# PETITION FOR REVISION OF TARIFF AFTER TRUING UP EXERCISE

**FOR**

**Singrauli STPS**

(From 01.04.2019 to 31.03.2024)

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
ECC, A-8A, Sector-24, Noida-201301 (U.P.)

**BEFORE THE HON'BLE CENTRAL ELECTRICITY REGULATORY COMMISSION**
**NEW DELHI**

**PETITION NO.....**

**For True-up in Petition No-424/GT/2020**

**IN THE MATTER OF** : Petition Under Section 62 and 79 (1) (a) of the Electricity Act, 2003 read with Chapter-III of the Central Electricity Regulatory Commission (Conduct of Business) Regulations 2023 and Chapter-3, Regulation-13 of Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2019 for revision of tariff of Singrauli Super Thermal Power Station (2000 MW) for the period from 01.04.2019 to 31.03.2024 after the truing up exercise

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EOC, A-8A, Sector-24, Noida-201301 (U.P.)

**Summary of Issues:**

**Petition for revision of tariff in Singrauli Super Thermal Power Station (Singrauli STPS) (2000 MW)**

*(In compliance with CERC notice dated 07.06.2024)*

The major highlights of the SINGRAULI STPS (2000 MW) Truing up petition are as follows:-

The present petition is being filed under Section 62 and 79 (1) (a) of the Electricity Act, 2003 read with Chapter III of the Central Electricity Regulatory Commission (Conduct of Business) Regulations, 2023 and Chapter-3, Regulation-13 of Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2019 for revision of Singrauli Super Thermal Power Station (2000 MW) for the period from 01.04.2019 to 31.03.2024 after the truing up exercise based on actual expenditures as on 31.03.2024.

Singrauli STPS is located in the State of Uttar Pradesh (UP) and comprises of five units of 200 MW and two units of 500 MW . The COD of station is 01.05.1988 . The power generated from SINGRAULI STPS is being supplied to various discoms as per MoP allocation and respective PPAs including Uttar Pradesh Power Corp. Ltd. (UPPCL), Rajasthan Urja Vika Nigam Limited (RUVNL) , BSES Rajdhani Power Ltd. (BRPL), BSES Yamuna Power Ltd. (BYPL), Tata Power Delhi Distribution Ltd. (TPDDL), Haryana Power Purchase Centre (HPPC), Punjab State Power Corporation Ltd. (PSPCL) and Uttarakhand Power Corporation Ltd. (UPCL).

The tariff for Singrauli STPS for the period from 01.04.2019 to 31.3.2024 was determined by the Hon'ble Commission vide order dated 05.09.2023 in Petition No. 424/GT/2020. The capital cost allowed for tariff determination included the projected additional capital expenditure admitted by the Hon'ble Commission after prudence check.

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The tariff of Singrauli STPS for the tariff period 2019-24 after the truing up exercise based on actual expenditures as on 31.03.2024 is annexed with the petition as per provisions of Regulation 13 of CERC Tariff Regulations 2019.

The actual Additional Capital Expenditure on cash basis for the FY 2019-20, 2020-21, 2021-22, 2022-23 and 2023-24 are Rs 141.70 cr, Rs 65.84 cr, Rs 13.96 cr, Rs 67.51 cr and Rs 4.75 cr respectively amounting to total of Rs 293.78 crores during the 2019-24 period. The same has been depicted year wise in Form 9A of the Appendix-I along with applicable regulations and justification for the claims. It is humbly requested to approve the actual Additional Capital expenditure during the period of 2019-24.

The Hon'ble commission vide its order dated 28.10.2022 in petition no 205/MP/2021 has already allowed the Ash transportation expenses for FY 2019-20, 2020-21, and 2021-22. Ash transportation expenses for FY 2022-23 and FY 2023-24 is being claimed along with auditor certificates and required documents as per CERC order dated 28.10.2022. It is humbly submitted to allow the Petitioner to recover the additional O&M cost for ash transportation for the FY 2022-23 and FY 2023-24 as per actual. The ash transportation expenses claim has been depicted in Form 3A of Appendix-I.

Hon'ble Commission may please allow the claims of water charges, capital spares and security expenses for the instant station as per actual, as claimed by the Petitioner in Form 3A of Appendix-I as per direction of Hon'ble commission in order dated 05.09.2023 in Petition No. 424/GT/2020.

In the light of above submission and as per the Petition being filed by the Petitioner for revision of tariff of Singrauli Super Thermal Power Station (Singrauli STPS) (2000 MW),the Hon'ble Commission may please approve revised tariff for the tariff period 2019-24 as per provision of Regulation 13 of Tariff Regulations 2019.

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**BEFORE THE CENTRAL ELECTRICITY REGULATORY COMMISSION**
**NEW DELHI**

**PETITION NO.....**

**For True-up in Petition No-424/GT/2020**

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Petitioner: : NTPC Ltd.
NTPC Bhawan
Core-7, Scope Complex
7, Institutional Area, Lodhi Road
New Delhi-110 003

Respondents:

1 Uttar Pradesh Power Corp. Ltd. (UPPCL)
Shakti Bhawan
14, Ashok Marg,
Lucknow – 226 001.

2 Rajasthan Urja Vika Nigam Limited (RUVNL)
(on behalf of DISCOMs of Rajasthan),
Vidyut Bhawan, Janpath,
Jaipur 302 005

3 Tata Power Delhi Distribution Ltd.
Grid Substation, Hudson Road
Kingsway Camp
Delhi-110009.

4 BSES Rajdhani Power Ltd.,
2nd floor, B-Block

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EOC, A-8A, Sector-24, Noida-201301 (U.P.)

BSES Bhawan, Nehru Place
New Delhi-110019.

5 BSES Yamuna Power Ltd.,
Shakti Kiran Building
Karkardooma
Delhi-110092

6 Haryana Power Purchase Centre (HPPC)
Shakti Bhawan, Sector – VI,
Panchkula
Haryana – 134 109

7 Punjab State Power Corporation Ltd.
(PSPCL)
The Mall
Patiala – 147 001

8 Uttarakhand Power Corporation Ltd.
(UPCL)
Urja Bhawan, Kanwali Road
Dehradun – 248 001
Uttarakhand.

The Petitioner humbly states that:

1) The Petitioner herein NTPC Ltd. (hereinafter referred to as 'Petitioner' or 'NTPC), is a Government of India Company within the meaning of the Companies Act, 1956. Further, it is a 'Generating Company' as defined under Section 2(28) of the Electricity Act, 2003.

2) The Petitioner is having power stations/ projects at different regions and places in the country. Singrauli Super Thermal Power Station (2000 MW) (hereinafter referred to as Singrauli STPS ) is one such station located in the State of Uttar Pradesh (UP).

3) The power generated from Singrauli STPS is being supplied to the respondents herein mentioned above.

4) Section 62 of Electricity Act, 2003 provides for determination of tariff by the Appropriate Commission for supply of electricity by a generating company.

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The Hon'ble Commission, under Section 79(1)(a) of Electricity Act, 2003, is vested with the jurisdiction to regulate the tariff of the Generating Companies owned or controlled by the Central Government.

5) The Hon'ble Commission has notified the Central Electricity Regulatory Commission (Terms & Conditions of Tariff) Regulations, 2019 (hereinafter 'Tariff Regulations 2019) which came into force from 1.4.2019 and specify the terms & conditions and methodology of tariff determination for the period from 01.04.2019 to 31.03.2024 under Section 62 & 79 of the Electricity Act, 2003.

6) Regulation 9(2) of CERC (Terms & Conditions of Tariff) Regulations 2019 provides as under:

***"9. Application for determination of tariff:***

.....

*"(2) In case of an existing generating station or unit thereof, or transmission system or element thereof, the application shall be made by the generating company or the transmission licensee, as the case may be, by 31.10.2019, based on admitted capital cost including additional capital expenditure already admitted and incurred up to 31.3.2019 (either based on actual or projected additional capital expenditure) and estimated additional capital expenditure for the respective years of the tariff period 2019-24 along with the true up petition for the period 2014-19 in accordance with the CERC (Terms and Conditions of Tariff) Regulations, 2014.*

7) In accordance with the above, Petition No. 424/GT/2020 for determination of tariff for Singrauli STPS was filed before the Hon'ble Commission based on the admitted cost as on 31.03.2019 and projected estimated additional capital expenditure for the period 01.04.2019 to 31.03.2024.

8) The tariff for Singrauli STPS for the period from 01.04.2019 to 31.3.2024 was determined by the Hon'ble Commission vide order dated 05.09.2023 in Petition No. 424/GT/2020 The capital cost allowed for tariff determination included the projected additional capital expenditure admitted by the Hon'ble Commission after prudence check.

9) Further, Chapter-3, Regulation 13 of the Tariff Regulations 2019 provides as under:

***"(13) Truing up of tariff for the period 2019-24:***

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*(1) The Commission shall carry out truing up exercise for the period 2019-24 along with the tariff petition filed for the next tariff period, for the following:*

*a) the capital expenditure including additional capital expenditure incurred up to 31.3.2024, as admitted by the Commission after prudence check at the time of truing up;*

*b) the capital expenditure including additional capital expenditure incurred up to 31.3.2024, on account of Force Majeure and Change in Law.*

*(2) The generating company or the transmission licensee, as the case may be, shall make an application, as per Annexure-I to these regulations, for carrying out truing up exercise in respect of the generating station or a unit thereof or the transmission system or an element thereof by 30.11.2024.*

....."

10) In line with the provisions of quoted above, the Petitioner is filing this petition for truing up the additional capital expenditure for the control period 2019-24, based on admitted capital cost as on 01.04.2019 and actual capital expenditure incurred during the tariff period from 01.04.2019 to 31.03.2024.

11) The year wise actual capital expenditure has been indicated and enclosed as part of **Appendix-I** herewith. In addition to the actual additional capital expenditure as above, discharge of liabilities during the period from 01.04.2019 to 31.03.2024 (year wise) out of the liabilities excluded from capital cost for the works already allowed/ claimed have also been indicated.

12) As per para 25 of CERC order dated 05.09.2023 in petition no. 424/GT/2020 the capital cost as on 31.3.2024 is Rs 124,044.50 Lakh, as shown in Form-5. Further, the Petitioner has claimed additional capitalization under the regulatory provisions of CERC Tariff Regulations-2019 for truing up of tariff. The difference in additional capitalization amounting to Rs 24635.42 Lakh wrt earlier add-cap has been adjusted to arrive at the capital cost as on 31.3.2024, as shown in Form-5A. Hon'ble Commission may be pleased to take the same into consideration while approving the tariff of the instant station.

13) Further, in accordance with the provisions of the Regulation-31 of Tariff Regulations 2019, for the purpose of computation of the Return on Equity, the base rate has been grossed up with the effective tax rate (MAT) applicable to

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NTPC at the end of respective financial years for the period 2019-24. The same is indicated in the Form-3 attached at Appendix-I."

14) Further, in accordance with the provisions of the Regulation-34 of Tariff Regulations 2019, for the purpose of computation of the Interest on Working Capital, the landed fuel cost (taking into account normative transit and handling losses) and gross calorific value of the fuel as per actual weighted average for the third -quarter of FY 2018-19, FY 2019-20, FY 2020-21, FY 2021-22 & FY 2022-23 is considered. Also, the rate of interest on working capital is considered at bank rate as on 1st April of each of the financial year during the tariff period of 2019-24. The same is indicated in the Form-O attached at Appendix-I.

15) It is submitted that some of the loans allocated to this station have been refinanced by taking new loans with lower rate of interest. As per Regulation 61 (1) of Tariff Regulations 2019, the benefits of refinancing of loans has to be shared with the beneficiaries in the ratio of 50:50 (Beneficiaries: Generator). The same has been applied by adjusting the rate of interest of new loans while computing weighted average rate of interest. The adjustment in rate of interest for new loans has been done as illustrated below:

Rate of interest of existing loan: 8.000% (say)

Rate of interest of new loan for refinancing of existing loan: 6.000% (say)

Rate of interest of new loan considered for computing weighted average rate of interest: 7.000%

16) Hon'ble Commission, vide order dated order dated 05.09.2023 in Petition No. 424/GT/2020 has granted liberty to claim the work/asset i.e. "Dry Ash Evacuation System (DAES)" at the time of truing-up with relevant inputs as below:

> *"In this background and keeping in view that the additional expenditure claimed is for compliance with the existing norms in terms of the MOEF notification and the order of NGT, the claim of the Petitioner, is allowed under Regulation 26(1)(b) of the 2019 Tariff Regulations.* ***The Petitioner is, however, directed to furnish the details of the revenue earned from the sale of fly ash (excluding transportation charges if any paid by the Petitioner) along with a copy of***

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***accounts, duly certified by the auditor, in terms of the said notification, at the time of truing up of tariff."***

17) It is respectfully submitted that no revenue has been earned from sale of fly ash in Singrauli STPS. As per accounting practice, any revenue generated from sale of Ash is offset against ash transportation charges claimed. The ash transportation charge along with revenue is certified by auditor and provided along with this tariff petition. Accordingly, the claim for the said asset/work is being made by the Petitioner in the instant station as per the details provided in Form-9 of Appendix-I.

18) Hon'ble Commission, vide order dated order dated 05.09.2023 in Petition No. 424/GT/2020 has granted liberty to claim interest on loan corresponding to existing asset(added before 01.04.2009) at the time of truing-up with relevant inputs as below:

> ***"However, the Petitioner is granted liberty to claim interest on loan corresponding to these existing assets in case any actual loan is outstanding against these existing assets by submitting justification and documentary evidence at the time of true up"***

It is submitted that no actual loan is outstanding against the existing asset (as on 01.04.2009).

19) It is relevant to submit that the Petitioner has filed Appeal before the Hon'ble Appellate Tribunal for Electricity in respect of certain disallowed claims by Hon'ble Commission. It is humbly submitted that the Petitioner reserves the right to approach this Hon'ble Commission and/or file amended Petition based on the outcome of such Appeal and/or any subsequent appeal(s).

20) Furthermore, in case of any specific direction from this Hon'ble Commission (in Main Petition Order) related to additional capitalization or any other aspect, the same has been duly complied and suitable justification has been provided by the Petitioner in the instant Truing up Petition.

21) Hon'ble Commission vide tariff order dated 05.09.2023 in Petition No. 424/GT/2020 of the stations at Para 45 to 48 has allowed the truing up of water charges, which has been allowed by the Hon'ble Commission in the instant order based on actual/projections. Accordingly, the details for water

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charges comprising the contracted quantity, allocation of water, the actual water consumed durihg 2019-24 and computation of water charges are being submitted in the instant petition.

22) It is submitted that Hon'ble Commission at para 53 in its order dated 05.09.2023 in petition no. 424/GT/2020 has allowed the consideration of the claim on merits towards capital spares consumption at the time of truing up. Accordingly, the same has been claimed in Form-3A of the attached Appendix-I. The details of the year wise capital spares consumed have been provided in Form-17 of the attached Appendix-I. It is prayed before Hon'ble Commission to consider the same and allow the expenditure on capital spares consumption as claimed under Regulation 35(1)(6) of the 2019 Tariff Regulations.

23) It is further submitted that in petition no. 424/GT/2020 for the instant station, the claim against security expenses had been claimed by the petitioner on actual basis for 2019-20 and 2020-21 and on projection basis for 2021-24, and the same has been considered by Hon'ble Commission subject to truing up in its order dated 05.09.2023 in petition no. 424/GT/2020. The details of actual security expenses has been provided in Form-3A of the attached Appendix-I. It is prayed before Hon'ble Commission to consider the same and allow the expenditure on security expenses as claimed under Regulation 35(1)(6) of the 2019 Tariff Regulations.

24) **Ash Transportation expenses**

It is submitted that Hon'ble Commission vide its order dated 28.10.2022 in Petition No. 205/MP/2021 has allowed ash transportation on actual basis for the period 2019-22 and the monthly billing for ash transportation charges for 2022-24 period as below:

"

*39. Petitioner has furnished the details of the distance to which fly ash has been transported from the generating station, schedule rates applicable for transportation of fly ash, as notified by the State Governments along with details, including Auditor certified accounts. These documents have been examined and accordingly, the total fly ash transportation expenditure allowed to the Petitioner generating station wise for the period 2019-22 is as per the table in para 38 above totalling to Rs.309704.03 lakh and the same shall be recovered from the beneficiaries of the respective generating stations in 6 (six) equal monthly installments. However, the Petitioner is directed to submit details regarding award of transportation contracts, distance to which fly ash*

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*has been transported along with duly reconciled statements of expenditure incurred on ash transportation at the time of filing petitions for truing up of tariff for the 2019-24 tariff period of the generating stations.*

***Monthly billing***

.....

*43. In the light of the above discussion and keeping in view that the Petitioner is entitled for recovery of fly ash transportation charges, under change in law, as additional O&M expenses, we permit the provisional billing at 90% of the fly ash transportation charges incurred by the Petitioner, in respect of its generating stations, for the balance period (i.e. 2022-24), on a monthly basis, based on self -certification, and the beneficiaries shall pay the same accordingly. This is, however, subject to prudence check of the claims, at the time of truing-up of tariff for the period 2019-24, in respect of the generating stations of the Petitioner, in terms of Regulation 13 of the 2019 Tariff Regulations.*

*44. We direct that the fly ash transportation cost incurred by the Petitioner, shall be recovered, in proportion to the coal consumed corresponding to the scheduled generation at normative parameters in accordance with the 2019 Tariff Regulations or at actuals, whichever is lower, for the supply of electricity to the respective Discoms. If the actual generation is less than the scheduled generation, the coal consumed for actual generation shall be considered for the purpose of computation of transportation of fly ash. The Petitioners are directed to furnish along with its monthly regular and/or supplementary bill(s), computations duly certified by the auditor, to the Respondent Discoms. The Petitioners and the Respondent Discoms are also directed to carry out reconciliation in respect of the claims, annually and the same is subject to truing-up, in terms of Regulation 13 of the 2019 Tariff Regulations."*

.....

.....

***Carrying Cost***

*47. In line with the above decision and since the Petitioner has been permitted to recover the fly ash transportation cost as 'additional O&M expenses', for the period 2019-24, in exercise of the regulatory powers under Section 79(1)(a) of the Act, we permit the recovery of these charges, along with carrying cost, at the rate of interest as specified, in terms of Regulation 10 (7) of the 2019 Tariff Regulations.".*

It is pertinent to mentioned here that in compliance to the various directives of the Hon'ble commission in petition no 205/MP/2021, petitioner has already submitted entire set of documents i.e. transportation contracts, price discovery mechanism, end user certificate etc and duly audited statement of ash transportation and ash fund for the FY 2019-20, 20-21 and 21-22. Based on the above said submissions of petitioner, the Hon'ble Commission has already decided the Ash Transportation expenditure for NTPC Stations including Singrauli for the said period which has achieved finality.

Further, in compliance to Hon'ble Commission directives vide order dated 28/10/2022 in petition no 205/MP/2021 (para 43), the petitioner continued

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monthly billing of ash transportation expenditure @90% of expenditure provisionally for the balance period 2022-24.

In view of the above directions passed by this Hon'ble Commission, the Petitioner is now submitting the actual transportation cost incurred for ash transportation for the period 2022-24 on actual basis in Form-3A along with the required documents. It is relevant to mention that Form-3A contains information of Ash Transportation for entire control period of 2019-24 for the sake of brevity/ simplicity. It is further submitted that the Petitioner has attached the auditor's certificate for Ash Transportation as Annexure-C1 and Annexure-C2 for FY 2022-23 & 2023-24 respectively. It is prayed that this Hon'ble Commission may be pleased to allow the same as prayed for.

25) The tariff calculation based on the above & other applicable provisions, in the formats provided in the **Appendix-I** of the Tariff Regulations 2019.

26) The filing fee for the tariff determination has already been paid for the period from 2019-24 as per provisions of CERC (Payment of Fees), Regulation 2012. Accordingly, no fee is payable along with this petition for revision of tariff.

**Prayer**

In the light of above submissions and submissions made in respect of the directions of the Hon'ble Commission in its order dated 05.09.2023 the Petitioner, therefore, prays that the Hon'ble Commission may be pleased to:

i) Approve revised tariff of Singrauli STPS for the tariff period 2019-24 as per provision of Regulation 13 of Tariff Regulations 2019.

ii) Allow the Petitioner to recover the additional O&M cost for ash transportation.

iii) Allow the reimbursement of water charges, capital spares and security expenses for the instant station, as claimed by the Petitioner.

iv) Pass any other order as it may deem fit in the circumstances mentioned above.

**(Petitioner)**

Noida

Date:16.11.2024

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**NEW DELHI**

**PETITION NO.....**

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**IN THE MATTER OF** : Petition Under Section 62 and 79 (1) (a) of the Electricity Act, 2003 read with Chapter-III of the Central Electricity Regulatory Commission (Conduct of Business) Regulations, 2023 and Chapter-3, Regulation-13 of Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2019 for revision of tariff of Singrauli Super Thermal Power Station (2000 MW) for the period from 01.04.2019 to 31.03.2024 after the truing up exercise.

Petitioner: : NTPC Ltd.
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Core-7, Scope Complex
7, Institutional Area, Lodhi Road
New Delhi-110 003

Respondents:

1. Uttar Pradesh Power Corp. Ltd. (UPPCL)
Shakti Bhawan 14,
Ashok Marg
Lucknow -226 001

And
Others

AFFIDAVIT

I, Parimal Piyush, Son of Late Bharat Mishra, aged about 49 years, resident of IN1-2004, Inspire, Eldeco Aamantran, Sector-119, Noida (UP), do hereby solemnly affirm and state as follows:

1. That the deponent is the Additional General Manager (Commercial) of the Petitioner NTPC Ltd., and is well conversant with the facts and the circumstances of the case and therefore competent to swear this affidavit.

2. That the accompanying Petition under Section 62 and 79 (1) (a) of the Electricity Act, 2003, has been filed by my authorized representative under my

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instruction and the contents of the same are true and correct to the best of my knowledge and belief.

3. That the contents of Para No..... to..... as mentioned in the Petition are true and correct based on the my personal knowledge, belief and records maintained in the office.

4. That the annexures annexed to the Petition are correct and true copies of the respective originals.

5. That the Deponent has not filed any other Petition or Appeal before any other forum or court of law with respect to the subject matter of the dispute.

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एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

**(Deponent)**

**Verification:**

Verified at Noida on this ..... day of November 2024, that the contents of my above noted affidavit are true and correct to my knowledge and no part of it is false and nothing material has been concealed therefrom.

**(Deponent)**

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

NOTARY PUBLIC
BALKRISHNA DIXIT
G.B. NAGAR (U.P.)
Regd. No. 7167
GOVT. OF INDIA

ATTESTED
BALKRISHNA DIXIT
Advocate (Notary)
R. No. 7167
GAUTAM BUDH NAGAR (U.P.)

16 NOV 2024

12B

# TARIFF FILING FORMS (THERMAL)

## FOR REVISION OF TARIFF AFTER TRUING UP EXERCISE

## FOR

## Singrauli STPS

(From 01.04.2019 to 31.03.2024)

## PART-I

## ANNEXURE-I

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

| Checklist of Main Tariff Forms and other information for tariff filing for Thermal Stations | | |
|---|---|---|
| **Form No.** | **Title of Tariff Filing Forms (Thermal)** | **Tick** |
| **FORM- 1** | Summary of Tariff | ✓ |
| **FORM -1 (I)** | Statement showing claimed capital cost | ✓ |
| **FORM -1 (II)** | Statement showing Return on Equity | ✓ |
| **FORM-2** | Plant Characteristics | ✓ |
| **FORM-3** | Normative parameters considered for tariff computations | ✓ |
| **FORM-3A** | Statement showing O&M Expenses | ✓ |
| **FORM-3B** | Statement of Ash Transportation Expenses | ✓ |
| **FORM-3C** | Computation of Special Allowance | ✓ |
| **FORM- 4** | Details of Foreign loans | **NA** |
| **FORM- 4A** | Details of Foreign Equity | **NA** |
| **FORM-5** | Abstract of Admitted Capital Cost for the existing Projects | ✓ |
| **FORM-5A** | Abstract of Claimed Capital Cost for the existing Projects | ✓ |
| **FORM- 6** | Financial Package upto COD | **NA** |
| **FORM- 7** | Details of Project Specific Loans | **NA** |
| **FORM- 8** | Details of Allocation of corporate loans to various projects | ✓ |
| **FORM-9A** | Summary of Statement of Additional Capitalisation claimed during the period | ✓ |
| **FORM-9 ##** | Statement of Additional Capitalisation after COD | ✓ |
| **FORM- 10** | Financing of Additional Capitalisation | ✓ |
| **FORM- 11** | Calculation of Depreciation on original project cost | **NA** |
| **FORM- 12** | Statement of Depreciation | ✓ |
| **FORM- 13** | Calculation of Weighted Average Rate of Interest on Actual Loans | ✓ |
| **FORM- 14** | Draw Down Schedule for Calculation of IDC & Financing Charges | **NA** |
| **FORM- 15##** | Details of Fuel for Computation of Energy Charges: Primary Fuel(Coal) | ✓ |
| **FORM- 15A##** | Details of Fuel for Computation of Energy Charges: Secondary Fuel(Oil) | ✓ |
| **FORM- 15B** | Computation of Energy Charges | ✓ |
| **FORM- 16** | Details of Limestone for Computation of Energy Charge Rate | **NA** |
| **FORM-17** | Details of Capital Spares | ✓ |
| **FORM- 18** | Non-Tariff Income | ✓ |
| **FORM-19** | Details of Water Charges | ✓ |
| **FORM-20** | Details of Statutory Charges | ✓ |

**## Provided yearwise for the period 2019-24**

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (कॉर्पोरेट)
Addl. General Manager (Corporate)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

## List of Supporting Forms / documents for tariff filing for Thermal Stations

| Form No. | Title of Tariff Filing Forms (Thermal) | Tick |
|---|---|---|
| FORM-A | Abstract of Capital Cost Estimates | NA |
| FORM-B | Break-up of Capital Cost for Coal/Lignite based projects | NA |
| FORM-C | Break-up of Capital Cost for Gas/Liquid fuel based Projects | NA |
| FORM-D | Break-up of Construction/Supply/Service packages | NA |
| FORM-E | Details of variables , parameters , optional package etc. for New Project | NA |
| FORM-F | Details of cost over run | NA |
| FORM-G | Details of time over run | NA |
| FORM –H | Statement of Additional Capitalisation during end of the useful life | NA |
| FORM –I | Details of Assets De-capitalised during the period | ✓ |
| FORM –J | Reconciliation of Capitalisation claimed vis-à-vis books of accounts | ✓ |
| FORM –K | Statement showing details of items/assets/works claimed under Exclusions | ✓ |
| FORM-L | Statement of Capital cost | ✓ |
| FORM-M | Statement of Capital Woks in Progress | ✓ |
| FORM-N | Calculation of Interest on Normative Loan | ✓ |
| FORM-O | Calculation of Interest on Working Capital | ✓ |
| FORM-P | Incidental Expenditure up to SCOD and up to Actual COD | NA |
| FORM-Q | Expenditure under different packages up to SCOD and up to Actual COD | NA |
| FORM-R | Actual cash expenditure | NA |
| FORM-S | Statement of Liability flow | ✓ |
| FORM-T | Summary of issues involved in the petition | ✓ |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

## List of supporting documents for tariff filing for Thermal Stations

| S. No. | Information / Document | Tick |
|---|---|---|
| 1 | Certificate of Incorporation, Certificate for Commencement of Business, Memorandum of Association, & Articles of Association ( For New Station setup by a company making tariff application for the first time to CERC) | NA |
| 2 | A. Station wise and Corporate audited Balance Sheet and Profit & Loss Accounts with all the Schedules & annexures on COD of the Station for the new station & for the relevant years. | NA |
| | B. Station wise and Corporate audited Balance Sheet and Profit & Loss Accounts with all the Schedules & annexures for the existing station for relevant years. | ✓ |
| 3 | Copies of relevant loan Agreements | NA |
| 4 | Copies of the approval of Competent Authority for the Capital Cost and Financial package. | NA |
| 5 | Copies of the Equity participation agreements and necessary approval for the foreign equity. | NA |
| 6 | Copies of the BPSA/PPA with the beneficiaries, if any | NA |
| 7 | Detailed note giving reasons of cost and time over run, if applicable. | NA |
| | List of supporting documents to be submitted: | |
| | a. Detailed Project Report | |
| | b. CPM Analysis | |
| | c. PERT Chart and Bar Chart | |
| | d. Justification for cost and time Overrun | |
| 8 | Generating Company shall submit copy of Cost Audit Report along with cost accounting records, cost details, statements, schedules etc. for the Generating Unit wise /stage wise/Station wise/ and subsequently consolidated at Company level as submitted to the Govt. of India for first two years i.e. 2019-20 and 2020-21 at the time of mid-term true-up in 2021-22 and for balance period of tariff period 2019-24 at the time of final true-up in 2024-25. In case of initial tariff filing the latest available Cost Audit Report should be furnished. | ✓ |
| 9 | Any other relevant information, (Please specify) | NA |
| 10 | Reconciliation with Balance sheet of any actual additional capitalization and amongst stages of a generating station | ✓ |
| 11 | BBMB is maintaining the records as per the relevant applicable Acts. Formats specified herein may not be suitable to the available information with BBMB. BBMB may modify the formats suitably as per available information to them for submission of required information for tariff purpose. | NA |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I
FORM- 1

## Summary of Tariff

| | | |
|---|---|---|
| Name of the Petitioner: | NTPC Limited | |
| Name of the Generating Station: | Singrauli STPS | |
| Place (Region/District/State): | Northern Region/ Sonebhadra/ Uttar Pradesh | |

Amount in Rs. Lakhs

| S. No. | Particulars | Unit | Existing 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 1.1 | Depreciation | Rs Lakh | 34.32 | 451.32 | 1,086.53 | 1,383.99 | 1,663.21 | 1,932.81 |
| 1.2 | Interest on Loan | Rs Lakh | 907.11 | 456.42 | 898.55 | 994.11 | 1,293.74 | 1,549.64 |
| 1.3 | Return on Equity | Rs Lakh | 11,585.32 | 7,121.09 | 7,700.10 | 7,930.98 | 8,160.53 | 8,384.13 |
| 1.4 | Interest on Working Capital | Rs Lakh | 9,833.53 | 9,410.53 | 8,545.82 | 8,030.75 | 8,735.44 | 10,129.13 |
| 1.5 | O&M Expenses | Rs Lakh | 51,949.47 | 70,911.22 | 74,131.10 | 72,870.44 | 88,105.23 | 88,862.71 |
| 1.6 | Special Allowance (If applicable) | Rs Lakh | 17,042.20 | 18,000.00 | 18,000.00 | 18,000.00 | 18,000.00 | 18,000.00 |
| 1.7 | Compensation Allowance (If applicable – relevant for column 4 only) | Rs. Lakh | | | | | | |
| | **Total** | **Rs Lakh** | **91,792.75** | **1,07,244.88** | **1,11,369.21** | **1,09,999.16** | **1,24,038.15** | **1,29,838.23** |
| 2.1 | Landed Fuel Cost (coal/gas/RLNG/ liquid) as per FSA | Rs/Ton | 1,969.42 | 1,997.28 | 1,973.78 | 1,970.19 | 2,094.06 | 2,184.93 |
| | (%) of Fuel Quantity | (%) | 100% | 100% | 100% | 100% | 100% | 100% |
| 2.2 | Landed Fuel Cost Imported Coal | | NA | | | | | |
| | (%) of Fuel Quantity | | | | | | | |
| 2.3 | Landed Fuel Cost ( coal/gas /RLNG/liquid) other than FSA | Rs/Ton | | | | | | |
| | (%) of Fuel Quantity | (%) | | | | | | |
| 2.4 | Landed Fuel Cost Imported Coal other than FSA | | | | | | | |
| | (%) of Fuel Quantity | | | | | | | |
| 2.5 | Secondary fuel oil cost | Rs/KL | 48311.610 | 48389.531 | 50161.991 | 49813.574 | 56974.032 | 78099.768 |
| 2A | Energy Charge Rate ex-bus (Paise/kWh) -Coal | Rs/Unit | 1.408 | 1.434 | 1.396 | 1.398 | 1.488 | 1.503 |
| 2B | Energy Charge Rate ex-bus (Paise/kWh) -Oil | Rs/Unit | 0.026 | 0.024 | 0.027 | 0.026 | 0.030 | 0.042 |
| 2C | Energy Charge Rate ex-bus (Paise/kWh) -Total | Rs/Unit | 1.434 | 1.459 | 1.423 | 1.424 | 1.519 | 1.545 |

(Petitioner)



परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I
FORM- 1(i)

| | |
|---|---|
| Name of the Petitioner: | NTPC Limited |
| Name of the Generating Station: | Singrauli STPS |

Amount in Rs. Lakhs

**Statement showing claimed capital cost – (A+B)**

| S. No. | Particulars | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1 | Opening Capital Cost | 1,19,301.50 | 1,33,471.84 | 1,40,056.04 | 1,41,452.99 | 1,48,204.83 |
| 2 | Add: Addition during the year/period | 15,777.57 | 8,210.84 | 1,998.30 | 8,110.26 | 1,439.19 |
| 3 | Less: De-capitalisation during the year/period | 1,615.16 | 1,691.27 | 833.69 | 1,976.41 | 1,380.15 |
| 4 | Less: Reversal during the year / period | - | - | - | - | - |
| 5 | Add: Discharges during the year/ period | 7.93 | 64.63 | 232.34 | 617.99 | 416.05 |
| 6 | Closing Capital Cost | 133471.84 | 140056.04 | 141452.99 | 148204.83 | 148679.92 |
| 7 | **Average Capital Cost** | **126386.67** | **136763.94** | **140754.52** | **144828.91** | **148442.37** |

**Statement showing claimed capital cost eligible for RoE at normal rate (A)**

| S. No. | Particulars | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1 | Opening Capital Cost | 119301.50 | 133471.84 | 140056.04 | 141452.99 | 148204.83 |
| 2 | Add: Addition during the year / period | 15777.57 | 8210.84 | 1998.30 | 8110.26 | 1439.19 |
| 3 | Less: De-capitalisation during the year / period | 1615.16 | 1691.27 | 833.69 | 1976.41 | 1380.15 |
| 4 | Less: Reversal during the year / period | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | Add: Discharges during the year / period | 7.93 | 64.63 | 232.34 | 617.99 | 416.05 |
| 6 | Closing Capital Cost | 133471.84 | 140056.04 | 141452.99 | 148204.83 | 148879.92 |
| 7 | **Average Capital Cost** | **126386.67** | **136763.94** | **140754.52** | **144828.91** | **148442.37** |

**Statement showing claimed capital cost eligible for RoE at weighted average rate of interest on actual loan portfolio (B)**



परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I
FORM- 1(I)

| | | |
|---|---|---|
| | Name of the Petitioner: | NTPC Limited |
| | Name of the Generating Station: | Singrauli STPS |

Amount in Rs. Lakhs

| S. No. | Particulars | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1 | Opening Capital Cost | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 | Add: Addition during the year / period | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 | Less: De-capitalisation during the year / period | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4 | Less: Reversal during the year / period | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | Add: Discharges during the year / period | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6 | Closing Capital Cost | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7 | **Average Capital Cost** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| | | | | | | |

(Petitioner)

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I
FORM- 1(IIA)

| | |
|---|---|
| Name of the Petitioner: | NTPC Limited |
| Name of the Generating Station: | Singrauli STPS |

Statement showing Return on Equity at Normal Rate

Amount in Rs. Lakhs

| S. No. | Particulars | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| | **Return on Equity(Normal)** | | | | | |
| 1 | Gross Opening Equity (Normal) | 57,364.37 | 61,292.44 | 62,829.45 | 63,181.79 | 64,812.06 |
| 2 | Less: Adjustment in Opening Equity | 21,573.92 | 21,250.69 | 20,812.63 | 20,745.90 | 20,350.61 |
| 3 | Adjustment during the year | -323.03 | -338.25 | -166.74 | 395.28 | -279.03 |
| 4 | Net Opening Equity (Normal) | 35,790.45 | 40,041.55 | 42,016.81 | 42,435.90 | 44,461.45 |
| 5 | Add: Increase in equity due to addition during the year / period | 4733.27 | 2463.25 | 599.49 | 2433.08 | 431.78 |
| 7 | Less: Decrease due to De-capitalisation during the year / period | 484.59 | 507.38 | 250.11 | 592.92 | 414.04 |
| 8 | Less: Decrease due to reversal during the year / period | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9 | Add: Increase due to discharges during the year / period | 2.38 | 19.39 | 69.70 | 185.40 | 124.82 |
| 10 | Net closing Equity (Normal) | 40,041.55 | 42,016.81 | 42,435.90 | 44,461.45 | 44,603.97 |
| 11 | Average Equity (Normal) | 37,916.00 | 41,029.18 | 42,226.35 | 43,448.67 | 44,532.71 |
| 12 | Rate of ROE (%) | 18.782 | 18.782 | 18.782 | 18.782 | 18.782 |
| 13 | Total ROE | **7,121.38** | **7,706.10** | **7,930.95** | **8,160.53** | **8,364.13** |

(Petitioner)

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I

FORM- 1(IIB)

| | | |
|---|---|---|
| | Name of the Petitioner: | NTPC Limited |
| | Name of the Generating Station: | Singrauli STPS |

**Statement showing Return on Equity at weighted average rate of interest**

Amount in Rs. Lakhs

| S. No. | Particulars | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| | **Return on Equity at weighted average rate of interest** | | | | | |
| 1 | Gross Opening Equity (Normal) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 | Less: Adjustment in Opening Equity | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 | Adjustment during the year | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4 | Net Opening Equity (Normal) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | Add: Increase in equity due to addition during the year / perio | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7 | Less: Decrease due to De-capitalisation during the year / perio | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8 | Less: Decrease due to reversal during the year / period | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9 | Add: Increase due to discharges during the year / period | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | Net closing Equity (Normal) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 11 | Average Equity (Normal) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 12 | Rate of ROE (%) | 9.687 | 8.195 | 7.654 | 8.677 | 9.399 |
| 13 | Total ROE | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |

(Petitioner)

परिमल पीयुष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I
FORM-2

## Plant Characteristics

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Name of the Petitioner | NTPC Ltd. | | | | | | |
| Name of the Generating Station | Singrauli STPS | | | | | | |
| Unit(s)/Block(s)/Parameters | Unit-I | Unit-II | Unit-III | Unit-IV | Unit-V | Unit-VI | Unit-VII |
| Installed Capacity ( MW) | 200 | 200 | 200 | 200 | 200 | 500 | 500 |
| Schedule COD as per Investment Approval | NA | | | | | | |
| Actual COD /Date of Taken Over (as applicable) | 1-Jun-82 | 1-Feb-83 | 1-Jul-83 | 1-Jan-84 | 1-Jun-84 | 1-Jul-87 | 1-May-88 |
| Pit Head or Non Pit Head | Pit Head | | | | | | |
| Name of the Boiler Manufacture | BHEL | | | | | | |
| Name of Turbine Generator Manufacture | BHEL | | | | | | |
| Main Steams Pressure at Turbine inlet ($kg/Cm^2$) abs[1]. | Not Applicable | | | | | | |
| Main Steam Temperature at Turbine inlet ($^0C$) [1] | | | | | | | |
| Reheat Steam Pressure at Turbine inlet ($kg/Cm^2$)[1] | | | | | | | |
| Reheat Steam Temperature at Turbine inlet ($^0C$) [1] | | | | | | | |
| Main Steam flow at Turbine inlet under MCR condition (tons /hr)[2] | | | | | | | |
| Main Steam flow at Turbine inlet under VWO condition (tons /hr)[2] | | | | | | | |
| Unit Gross electrical output under MCR /Rated condition (MW)[7] | | | | | | | |
| Unit Gross electrical output under VWO condition (MW)[7] | | | | | | | |
| Guaranteed Design Gross Turbine Cycle Heat Rate (kCal/kWh)3 | | | | | | | |
| Conditions on which design turbine cycle heat rate guaranteed | | | | | | | |
| % MCR | | | | | | | |
| % Makeup Water Consumption | | | | | | | |
| Design Capacity of Make up Water System | | | | | | | |
| Design Capacity of Inlet Cooling System | | | | | | | |
| Design Cooling Water Temperature ($^0C$) | | | | | | | |
| Back Pressure | | | | | | | |
| Steam flow at super heater outlet under BMCR condition (tons/hr) | | | | | | | |
| Steam Pressure at super heater outlet under BMCR condition) ($kg/Cm^2$)[8] | | | | | | | |
| Steam Temperature at super heater outlet under BMCR condition ($^0C$) | | | | | | | |
| Steam Temperature at Reheater outlet at BMCR condition ($^0C$) | | | | | | | |
| Design / Guaranteed Boiler Efficiency (%)[4] | | | | | | | |
| Design Fuel with and without Blending of domestic/imported coal | | | | | | | |
| Type of Cooling Tower | Not Applicable | | | | | | |
| Type of cooling system[5] | Once Through Cooling | | | | | | |
| Type of Boiler Feed Pump[6] | Electric Motor Driven | | | | | Steam Driven | |
| Fuel Details[7] | | | | | | | |
| -Primary Fuel | Coal | | | | | | |
| -Secondary Fuel | LDO | | | | | | |
| -Alternate Fuels | | | | | | | |
| Special Features/Site Specific Features[8] | Merry Go Round (MGR) | | | | | | |
| Special Technological Features[9] | | | | | | | |
| Environmental Regulation related features[10] | Electrostatic Precipitators | | | | | | |
| Any other special features | FGD Under Implementation | | | | | | |

Petitioner

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबंधक (वाणिज्यिक)
Addl. General Manager (Commercial)
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EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I
FORM- 3

Normative parameters considered for tariff computations

| Name of the Petitioner: | NTPC Limited |
|---|---|
| Name of the Generating Station: | Singrauli STPS |

(Year Ending March)

| Particulars | Unit | Existing 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Base Rate of Return on Equity | % | 15.50 | 15.50 | 15.50 | 15.50 | 15.50 | 15.50 |
| Base Rate of Return on Equity on Add. Capitalisation | % | - | 7.994 | 8.784 | 9.316 | 7.191 | 7.757 |
| Effective Tax Rate | % | 21.5488 | 17.4720 | 17.4720 | 17.4720 | 17.4720 | 17.4720 |
| Target Availability | % | 85.00 | 85.00 | | | | |
| In High Demand Season | % | - | - | 85.00 | 85.00 | 85.00 | 85.00 |
| Peak Hours | % | - | - | 85.00 | 85.00 | 85.00 | 85.00 |
| Off-Peak Hours | % | - | - | 85.00 | 85.00 | 85.00 | 85.00 |
| In Low Demand Season(Off Peak) | % | - | - | 85.00 | 85.00 | 85.00 | 85.00 |
| Peak Hours | % | - | - | 85.00 | 85.00 | 85.00 | 85.00 |
| Off Peak Hours | % | - | - | 85.00 | 85.00 | 85.00 | 85.00 |
| Auxiliary Energy Consumption | % | 6.88 | 7.13 | 7.13 | 7.13 | 7.13 | 7.13 |
| Gross Station Heat Rate | kCal/kWh | 2412.50 | 2410.00 | 2410.00 | 2410.00 | 2410.00 | 2410.00 |
| Specific Fuel Oil Consumption | ml/kWh | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| Cost of Coal/Lignite for WC1 | In Days | 45 | 40 | 40 | 40 | 40 | 40 |
| Cost of Main Secondary Fuel Oil for WC1 | In Months | 2 | 2 | 2 | 2 | 2 | 2 |
| Fuel Cost for WC2 | In Months | | | | | | |
| Liquid Fuel Stock for WC2 | In Months | | | | | | |
| O&M Expenses | Rs lak/MW | 25.47 | 27.735 | 28.71 | 29.715 | 30.765 | 31.84 |
| Maintenance Spares for WC | % of O&M | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 |
| Receivables for WC | In Days | 60 | 45 | 45 | 45 | 45 | 45 |
| Storage capacity of Primary fuel | Lakh MT | 8.4 | 8.4 | | | | |
| SBI 1 Year MCLR plus 350 basis points | % | 13.50 | 12.05 | 11.25 | 10.50 | 10.00 | 12.00 |
| Blending ratio of domestic coal/imported coal | | | | | | | |

Petitioner

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

Part-I
FORM-3A
ADDITIONAL FORM

## Calculation of O&M Expenses

| | |
|---|---|
| **Name of the Company :** | **NTPC Limited** |
| **Name of the Power Station :** | **Singrauli STPS** |

**Amount in Rs. Lakhs**

| S.No. | Particulars | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 7 | 8 |
| 1 | **O&M expenses under Reg.35(1)** | | | | | |
| 1a | Normative | 55470.00 | 57420.00 | 59430.00 | 61530.00 | 63680.00 |
| 2 | **O&M expenses under Reg.35(6)** | | | | | |
| 2a | Water Charges | 932.47 | 932.47 | 932.47 | 1011.67 | 876.46 |
| 2b | Security expenses | 3774.89 | 5688.72 | 4446.80 | 4997.20 | 5409.35 |
| 2c | Capital Spares | 10634.05 | 3895.19 | 4428.89 | 9358.24 | 8062.07 |
| 3 | O&M expenses-Ash Transportation* | 0.00 | 6194.71 | 3441.27 | 8298.13 | 10834.83 |
| | **Total O&M Expenses** | **70811.22** | **74131.10** | **72679.44** | **85195.23** | **88962.71** |

* "Hon'ble Commission vide its order dated 28.10.2022 in Petition No 205/MP/2021 had allowed the ash transportation expenses of Rs 61.94 Cr & Rs 34.41 Cr for the period from 2020-21 & 2021-22 after accounting for the revenue earned through sale of ash from the instant station, as per the audited data submitted by the Petitioner. Also, Hon'ble Commission had allowed the provisional billing at 90% of the ash transportation expenses incurred by the Petitioner for the tariff period (i.e. 2022-24). Accordingly, the Petitioner had provisionally billed an amount of Rs 74.68Cr & Rs 97.51 Cr after accounting for the revenue earned through sale of ash from the instant station during the FY 2022-23 & FY 2023-24".

Petitioner

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबंधक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

Part-I
FORM-3B
ADDITIONAL FORM

## Statement of Ash Transportation Expenses

| | |
|---|---|
| **Name of the Petitioner:** | **NTPC Limited** |
| **Name of the Generating Station:** | **Singrauli STPS** |

Amount in Rs. in Lakh

| S.No. | Particulars | UOM | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 |
|---|---|---|---|---|---|---|---|
| 1 | Total Ash Transportation Charges Incurred | Rs Lakh | - | 6,194.71 | 3,441.27 | 6,315.68 | 10,834.83 |
| 2 | Income from sales of Ash | Rs Lakh | - | - | - | - | - |
| 3 | Net Ash Transportation Charges | Rs Lakh | - | 6,194.71 | 3,441.27 | 6,315.68 | 10,834.83 |
| 4 | Total Ash Transportation Charges billed for Singrauli | Rs Lakh | - | 6,194.71 | 3,441.27 | 7,468.31 | 9,751.34 |

Petitioner

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I
FORM-3B
Additional Form

## Computation of Special Allowance

| | |
|---|---|
| Name of the Company : | NTPC Limited |
| Name of the Power Station : | Singrauli STPS |
| Rate of Special allowance @lakh/MW/year | 9.5 |

(Rs. Lakh)

| Unit No. | Capacity (MW) | Date of COD | Year of completion of useful life of 25 yrs. | | Special Allowance as per Clause 28 | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Existing 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 |
| 1 | 2000 | 21-Nov-88 | 2013-14 | 17,543 | 19,000 | 19,000 | 19,000 | 19,000 | 19,000 |
| Year wise Total for the Station | | | | 17,543 | 19,000 | 19,000 | 19,000 | 19,000 | 19,000 |

Petitioner

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

Form-4

**DETAILS OF FOREIGN LOANS**

(Details only in respect of loans applicable to the project under purview)

Name of the company: **NTPC LIMITED**

Name of the Power Station:

| | | | | | | |
|---|---|---|---|---|---|---|
| Exchange Rate as on | 31-03-2019 | USD = Rs. | 69.17 | EUR = Rs. | 78.64 | JPY = Rs. | 0.6343 |
| Exchange Rate as on | 31-03-2020 | USD = Rs. | 75.66 | EUR = Rs. | 83.40 | JPY = Rs. | 0.7069 |
| Exchange Rate as on | 31-03-2021 | USD = Rs. | 74.38 | EUR = Rs. | 87.28 | JPY = Rs. | 0.6730 |
| Exchange Rate as on | 31-03-2022 | USD = Rs. | 75.81 | EUR = Rs. | 83.76 | JPY = Rs. | 0.6380 |
| Exchange Rate as on | 31-03-2023 | USD = Rs. | 82.18 | EUR = Rs. | 89.67 | JPY = Rs. | 0.6263 |
| Exchange Rate as on | 31-03-2024 | USD = Rs. | 83.38 | EUR = Rs. | 90.17 | JPY = Rs. | 0.5579 |

(Amount in Lacs)

| Financial Year (Starting from COD) | 2019-20 (01.04.2019 to 31.03.2020) | | | | 2020-21 (01.04.2020 to 31.03.2021) | | | | 2021-22 (01.04.2021 to 31.03.2022) | | | | 2022-23 (01.04.2022 to 31.03.2023) | | | | 2023-24 (01.04.2023 to 31.03.2024) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| **KIW -ESF** | Date | Amount (FC) | Ex. Rate | Amount (Rs) | Date | Amount (FC) | Ex. Rate | Amount (Rs) | Date | Amount (FC) | Ex. Rate | Amount (Rs) | Date | Amount (FC) | Ex. Rate | Amount (Rs) | Date | Amount (FC) | Ex. Rate | Amount (Rs) |
| Sanction LT-INR | 15-03-2019 | | | | | | | | | | | | | | | | | | | |
| At the date of loan | 01-04-2019 | 395.26 | 78.84 | 31,162.85 | 01-04-2020 | 367.26 | 84.63 | 31,072.07 | 01-04-2021 | 393.49 | 87.28 | 34,484.12 | 01-04-2022 | 338.24 | 89.29 | 30,897.77 | 01-04-2023 | 385.26 | 91.67 | 35,317.05 |
| Loan repayments upto previous period | | 36.52 | 78.84 | 2,780.04 | | 146.10 | | | | 187.62 | | | | 207.24 | | | | 206.46 | | |
| Net loan at the beginning of the period | 01-04-2019 | 358.74 | 78.84 | 28,282.81 | 01-04-2020 | 367.26 | 84.63 | 31,072.07 | 01-04-2021 | 205.87 | 87.28 | 17,969.29 | 01-04-2022 | 146.22 | 89.29 | 13,211.68 | 01-04-2023 | 385.26 | 91.67 | 35,317.05 |
| Add/(-) repayment date of interest | 15-09-2019 | 4.73 | 78.69 | 371.66 | 15-09-2020 | 24.79 | 86.57 | 2,146.52 | 15-09-2021 | 24.71 | 86.86 | 2,146.01 | 15-09-2022 | 24.70 | 89.54 | 1,984.22 | 15-09-2023 | 24.70 | 89.67 | 2,215.21 |
| Add/(-) repayment date of interest | 15-09-2019 | 4.73 | 78.69 | 371.66 | 15-09-2020 | 3.94 | 86.57 | 342.68 | 15-09-2021 | 3.15 | 86.86 | 273.91 | 15-09-2022 | 2.36 | 89.54 | 211.53 | 15-09-2023 | 1.58 | 89.67 | 142.36 |
| Withholding tax rate/any surcharge on interest | 15-09-2019 | - | - | - | 15-09-2020 | - | 0.00 | - | 15-09-2021 | - | 0.00 | - | 15-09-2022 | - | 0.00 | - | 15-09-2023 | - | 0.00 | - |
| Add/(-) repayment date of principal | 15-03-2020 | 24.70 | 83.71 | 2,068.03 | 15-03-2021 | 24.70 | 86.71 | 2,142.09 | 15-03-2022 | 24.70 | 84.01 | 2,075.35 | 15-03-2023 | 24.70 | 87.75 | 2,168.60 | 15-03-2024 | 24.70 | 90.47 | 2,234.29 |
| Add/(-) repayment date of interest | 15-03-2020 | 4.73 | 83.71 | 395.86 | 15-03-2021 | 3.55 | 86.71 | 307.49 | 15-03-2022 | 2.78 | 84.01 | 233.70 | 15-03-2023 | 1.97 | 87.75 | 172.95 | 15-03-2024 | 1.58 | 90.47 | 142.94 |
| Withholding tax rate/any surcharge on interest | 15-03-2020 | - | - | - | 15-03-2021 | - | 0.00 | - | 15-03-2022 | - | 0.00 | - | 15-03-2023 | - | 0.00 | - | 15-03-2024 | - | 0.00 | - |
| FERV | 31-03-2020 | | | 1,498.14 | 31-03-2021 | | | 882.26 | 31-03-2022 | | | 1,110.40 | 31-03-2023 | | | 421.24 | 31-03-2024 | | | -420.12 |
| At the end of Financial year | 31-03-2020 | 247.64 | 84.63 | 20,957.54 | 31-03-2021 | 497.53 | 87.28 | 17,240.28 | 31-03-2022 | 146.22 | 89.79 | 13,211.68 | 31-03-2023 | 99.02 | 90.87 | 8,975.39 | 31-03-2024 | 49.41 | 91.91 | 4,601.32 |



पंकिल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART 1
FORM- 5

## Abstract of Admitted Capital Cost for the existing Projects

| | |
|---|---|
| **Name of the Company :** | **NTPC Limited** |
| **Name of the Power Station :** | **Singrauli STPS** |

| | | |
|---|---|---|
| Last date of order of Commission for the project | **Date (DD-MM-YYYY)** | 05-09-2023 |
| Reference of petition no. in which the above order was passed | **Petition no.** | 424/GT/2020 |

Following details (whether admitted and /or considered) as on the last date of the period i.e. **31.03.2024** for which tariff is approved, in the above order by the Commission:

| | | |
|---|---|---|
| Capital cost* | **(Rs. in lakh)** | 1,24,044.50 |
| Amount of un-discharged liabilities included in above (& forming part of admitted capital cost) | | - |
| Amount of un-discharged liabilities corresponding to above admitted capital cost (but not forming part of admitted capital cost being allowed on cash basis) | | 315.49 |
| Gross Normative Debt | | 65257.23 |
| Cumulative Repayment | | 62658.31 |
| Net Normative Debt | | 2,598.92 |
| Gross Notional Equity | | 58787.27 |
| Adjustment to equity in terms of 1st proviso to Regulation 18(3) | | 21573.92 |
| Normative Equity | | 37213.35 |
| Cumulative Depreciation | | 107784.86 |
| Freehold land | | 1,081.00 |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
(Petitioner)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART 1
FORM- 5A

## Abstract of Claimed Capital Cost for the existing Projects

| | |
|---|---|
| **Name of the Company :** | **NTPC Limited** |
| **Name of the Power Station :** | **Singrauli STPS** |

| | | |
|---|---|---|
| Reference of Final True-up Tariff Petition | **Affidavit dated** | 18-11-2024 |
| Capital Cost as on 31.03.2024 as per Hon'ble Commission's Order dated 05.09.2023 in Pet. No. 424/GT/2020 | **Rs. Lakhs** | 1,24,044.50 |
| Adjustment as per Para (7) of this petition | | 24635.42 |
| Following details as considered by the Petitioner as **on the last date of the period i.e. 31.03.2024** for which final true-up tariff is claimed: | | |
| Capital cost as on 31.03.2024 | **(Rs. in lakh)*** | 148679.92 |
| Amount of un-discharged liabilities included in above (& forming part of admitted capital cost) | | 0 |
| Amount of un-discharged liabilities corresponding to above admitted capital cost (but not forming part of admitted capital cost being allowed on cash basis) | | 1701.11 |
| Gross Normative Debt | | 82,502.02 |
| Cumulative Repayment | | 62,842.06 |
| Net Normative Debt | | 19,659.96 |
| Gross Notional Equity | | 64,536.03 |
| Adjustment to equity in terms of 1st proviso to Regulation 18(3) | | 20,074.58 |
| Normative Equity | | 44,603.97 |
| Cumulative Depreciation | | 1,06,638.83 |
| Freehold land | | 1,061.00 |

(Petitioner)

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
ECC, A-8A, Sector-24, Noida-201301 (U.P.)

**Statement Giving Details of Project Financed through a Combination of loan**
**Form 8**

| BP NO 5050000261 | TRANCHE NO T00001 | D00007 |
|---|---|---|
| **Unsecured Loan From SBI-VII** | | |
| | | |
| Source of Loan : | SBI-VII | |
| Currency : | INR | |
| Amount of Loan : | 1,00,00,00,00,000 | |
| Total Drawn amount : | 5,00,00,00,000 | |
| Date of Drawl | 12.11.2012 | |
| Interest Type : | Floating | |
| Fixed Interest Rate : | ---------- | |
| Base Rate, If Floating Interest | D00007-9.75% | |
| Margin, If Floating Interest : | D00007= 0.495% | |
| Are there any Caps/ Floor : | Y/N | |
| Frequency of Intt. Payment | Monthly | |
| If Above is yes, specify Caps/ Floor : | | |
| Moratorium Period : | 4 Years | |
| Moratorium effective from : | 12.11.2012 | |
| Repayment Period (Inc Moratorium) : | 12 Years | |
| Repayment Frequency : | 16 Half Yearly Instalments | |
| Repayment Type : | AVG | |
| First Repayment Date : | 30.09.2015 | |
| Base Exchange Rate : | RUPEE | |
| Date of Base Exchange Rate : | N.A. | |
| | | |
| | | |
| Project Code | Project Name | Amount |
| | KOLDAM | 35,00,00,000 |
| | SOLAPUR | 25,00,00,000 |
| | VINDHYACHAL-IV | 20,00,00,000 |
| | TAPOVAN | 20,00,00,000 |
| | BARH-I | 80,00,00,000 |
| | MOUDA-I | 15,00,00,000 |
| | RIHAND-III | 45,00,00,000 |
| | KUDGI-I | 20,00,00,000 |
| | DADRI SOLAR PV | 5,00,00,000 |
| | A&N SOLAR PV | 5,00,00,000 |
| | SINGARULI 8 MW | 5,00,00,000 |
| | BONGAIGAON | 40,00,00,000 |
| | BARH-II | 80,00,00,000 |
| | SINGRAULI-R&M | 25,00,00,000 |
| | TANDA - R&M | 15,00,00,000 |
| | KAWAS-R&M | 35,00,00,000 |
| | GANDHAR -R&M | 20,00,00,000 |
| | TSTPP-R&M | 10,00,00,000 |
| | | |
| **Total Allocated Amount** | | **5,00,00,00,000.00** |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

**Loan repayment instalment shifted to June w.e.f. 31.03.2020**

**Form 8**

**TRANCHE NO**

**BP NO 5050000261** **T00001** **D00008**

| | | |
|---|---|---|
| | **Unsecured Loan From SBI-VII** | |
| | | |
| Source of Loan : | **SBI-VII** | |
| Currency : | INR | |
| Amount of Loan : | 1,00,00,00,00,000 | |
| Total Drawn amount : | 0 | |
| Date of Drawl | 11.03.2013 | |
| Interest Type : | Floating | |
| Fixed Interest Rate : | ---------- | |
| Base Rate, If Floating Interest | D00008-9.455% | |
| Margin, If Floating Interest : | D00008= 0.495% | |
| Are there any Caps/ Floor : | Y/N | |
| Frequency of Intt. Payment | Monthly | |
| If Above is yes, specify Caps/ Floor : | | |
| Moratorium Period : | 4 Years | |
| Moratorium effective from : | 11.03.2013 | |
| Repayment Period (Inc Moratorium) : | 12 Years | |
| Repayment Frequency : | 16 Half Yearly Instalments | |
| Repayment Type : | AVG | |
| First Repayment Date : | 30.09.2015 | |
| Base Exchange Rate : | RUPEE | |
| Date of Base Exchange Rate : | N.A. | |
| | | |
| | | |
| Project Code | Project Name | Amount |
| | KOLDAM | 35,00,00,000 |
| | SOLAPUR | 30,00,00,000 |
| | VINDHYACHAL-V | 38,00,00,000 |
| | TAPOVAN | 18,00,00,000 |
| | BARH-I | 57,00,00,000 |
| | MOUDA-II | 26,00,00,000 |
| | RIHAND III | 32,00,00,000 |
| | KUDGI-I | 38,00,00,000 |
| | DADRI SOLAR PV | 19,00,00,000 |
| | A&N SOLAR PV | 20,00,00,000 |
| | LARA-I | 20,00,00,000 |
| | BONGAIGAON | 34,00,00,000 |
| | FARAKKA-III | 27,00,00,000 |
| | SIMHADRI-II | 20,00,00,000 |
| | SINGRAULI-R&M | 10,00,00,000 |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

| | | |
|---|---|---|
| | TTPS-R&M | 15,00,00,000 |
| | KAWAS-R&M | 15,00,00,000 |
| | GANDHAR-R&M | 8,00,00,000 |
| | TSTPP-R&M | 10,00,00,000 |
| | RAMAGUNDAM-R&M | 8,00,00,000 |
| | BADARPUR-R&M | 20,00,00,000 |

**Loan repayment instalment shifted to June w.e.f. 31.03.2020**

**Form 8**

**TRANCHE NO**

**BP NO 5050000261** **T00001** **D00014**

| **Unsecured Loan From SBI-VII** | | |
|---|---|---|
| | | |
| Source of Loan : | **SBI-VII** | |
| Currency : | INR | |
| Amount of Loan : | 1,00,00,00,00,000 | |
| Total Drawn amount : | 3,50,00,00,000 | |
| Date of Drawl | 01.11.2013 | |
| Interest Type : | Floating | |
| Fixed Interest Rate : | ---------- | |
| Base Rate, If Floating Interest | D00014-10.00% | |
| Margin, If Floating Interest : | D00014= 0.25% | |
| Are there any Caps/ Floor : | Y/N | |
| Frequency of Intt. Payment | Monthly | |
| If Above is yes, specify Caps/ Floor : | | |
| Moratorium Period : | 4 Years | |
| Moratorium effective from : | 01.11.2013 | |
| Repayment Period (Inc Moratorium) : | 12 Years | |
| Repayment Frequency : | 16 Half Yearly Instalments | |
| Repayment Type : | AVG | |
| First Repayment Date : | 30.09.2015 | |
| Base Exchange Rate : | RUPEE | |
| Date of Base Exchange Rate : | N.A. | |
| | | |
| | | |
| Project Code | Project Name | Amount |
| | SOLAPUR | 1,50,00,00,000 |
| | KUDGI-I | 1,00,00,00,000 |
| | KAWAS-R&M | 40,00,00,000 |
| | TAPOVAN | 30,00,00,000 |
| | TANDA-R&M | 15,00,00,000 |
| | SINGRAULI-R&M | 15,00,00,000 |
| | | |
| **Total Allocated Amount** | | **3,50,00,00,000.00** |

**Loan repayment instalment shifted to June w.e.f. 31.03.2020**

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

**Statement Giving Details of Project Financed through a Combination of loan**

**Form 8**

**TRANCHE NO**

**BP NO 5050000261** **T00001** **D00016**

| | | |
|---|---|---|
| | **Unsecured Loan From SBI-VII** | |
| | | |
| Source of Loan : | **SBI-VII** | |
| Currency : | INR | |
| Amount of Loan : | 1,00,00,00,00,000 | |
| Total Drawn amount : | 5,00,00,00,000 | |
| Date of Drawl | 01.02.2014 | |
| Interest Type : | Floating | |
| Fixed Interest Rate : | ---------- | |
| Base Rate, If Floating Interest | D00016-10.00% | |
| Margin, If Floating Interest : | D00016= 0.25% | |
| Are there any Caps/ Floor : | Y/N | |
| Frequency of Intt. Payment | Monthly | |
| If Above is yes, specify Caps/ Floor : | | |
| Moratorium Period : | 4 Years | |
| Moratorium effective from : | 01.02.2014 | |
| Repayment Period (Inc Moratorium) : | 12 Years | |
| Repayment Frequency : | 16 Half Yearly Instalments | |
| Repayment Type : | AVG | |
| First Repayment Date : | 30.09.2015 | |
| Base Exchange Rate : | RUPEE | |
| Date of Base Exchange Rate : | N.A. | |
| | | |
| | | |
| Project Code | Project Name | Amount |
| | MOUDA-I | 50,00,00,000 |
| | VINDHYACHAL-IV | 50,00,00,000 |
| | RIHAND-III | 65,00,00,000 |
| | MOUDA-II | 1,80,00,00,000 |
| | BARH-II | 25,00,00,000 |
| | SINGRAULI-R&M | 30,00,00,000 |
| | RAMAGUNDAM-R&M | 15,00,00,000 |
| | KORBA-R&M | 20,00,00,000 |
| | VINDHYACHAL-V | 35,00,00,000 |
| | KAWAS-R&M | 20,00,00,000 |
| | BADARPUR-R&M | 10,00,00,000 |
| | | |
| **Total Allocated Amount** | | **5,00,00,00,000.00** |

**Loan repayment instalment shifted to June w.e.f. 31.03.2020**

परिमल पियुष/PARIMAL PIYUSH

**Statement Giving Details of Project Financed through a Combination of loan**

**Form 8**

**TRANCHE NO**

**BP NO 5050000641** **T00001** **D0001**

| **Unsecured Loan From HDFC Bank Ltd. VI** | | |
|---|---|---|
| | | |
| Source of Loan : | **HDFC Bank Ltd. VI** | |
| Currency : | INR | |
| Amount of Loan : | 15,00,00,00,000 | |
| Total Drawn amount : | 2,70,00,00,000 | |
| Date of drawl | 26.09.2018 | |
| Interest Type : | Floating | |
| Fixed Interest Rate : | | |
| Base Rate, If Floating Interest | 8.45% | |
| Margin, If Floating Interest : | NIL | |
| Are there any Caps/ Floor : | Y/N | |
| Frequency of Intt. Payment | MONTHLY | |
| If Above is yes, specify Caps/ Floor : | | |
| Moratorium Period : | 6 Years | |
| Moratorium effective from : | 26.09.2018 | |
| Repayment Period (Inc Moratorium) : | 15 Years | |
| Repayment Frequency : | 9 Yearly Instalment | |
| Repayment Type : | AVG | |
| First Repayment Date : | 26.09.2025 | |
| Base Exchange Rate : | RUPEE | |
| Date of Base Exchange Rate : | N.A. | |
| | | |
| | | |
| Project Code | Project Name | Amount |
| | NORTH KARANPURA | 70,00,00,000 |
| | SINGRAULI | 1,00,00,00,000 |
| | RAMAGUNDAM | 1,00,00,00,000 |
| **Total Allocated Amount** | | **2,70,00,00,000** |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
ECC, A-8A, Sector-24, Noida-201301 (U.P

**Statement Giving Details of Project Financed through a Combination of loan**

**Form 8**

**TRANCHE NO**

**BP NO 5050000571** **T00001** **D00003**

| **Unsecured Loan From Punjab National Bank-III** | | |
|---|---|---|
| | | |
| Source of Loan : | **Punjab National Bank-III** | |
| Currency : | INR | |
| Amount of Loan : | 20,00,00,00,000 | |
| Total Drawn amount : | 5,00,00,00,000 | |
| Date of Drawl | 13.08.2018 | |
| Interest Type : | Floating | |
| Fixed Interest Rate : | | |
| Base Rate, If Floating Interest | 8.30% | |
| Margin, If Floating Interest : | 0.00% | |
| Are there any Caps/ Floor : | Y/N | |
| Frequency of Intt. Payment | MONTHLY | |
| If Above is yes, specify Caps/ Floor : | | |
| Moratorium Period : | 3 Years | |
| Moratorium effective from : | 13.08.2018 | |
| Repayment Period (Inc Moratorium) : | 12 Years | |
| Repayment Frequency : | 9 Yearly Instalment | |
| Repayment Type : | AVG | |
| First Repayment Date : | 01.02.2022 | |
| Base Exchange Rate : | RUPEE | |
| Date of Base Exchange Rate : | N.A. | |
| | | |
| | | |
| | | |
| Project Code | Project Name | Amount |
| | BARH-I | 30,00,00,000.00 |
| | SOLAPUR | 20,00,00,000.00 |
| | TANDA-II | 20,00,00,000.00 |
| | TALLAIPALLI | 50,00,00,000.00 |
| | SINGRAULI R&M | 80,00,00,000.00 |
| | FARAKKA R&M | 80,00,00,000.00 |
| | RIHAND R&M | 50,00,00,000.00 |
| | DADRI GAS R&M | 40,00,00,000.00 |
| | KORBA R&M | 40,00,00,000.00 |
| | RAMAGUNDAM R&M | 40,00,00,000.00 |
| | VINDHAYACHAL R&M | 30,00,00,000.00 |
| | UNCHAHAR R&M | 20,00,00,000.00 |
| **Total Allocated Amount** | | **5,00,00,00,000.00** |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

**Statement Giving Details of Project Financed through a Combination of loan**

**Form 8**

| BP NO 5050000571 | TRANCHE NO T00001 | D00004 |
|---|---|---|
| **Unsecured Loan From Punjab National Bank-III** | | |
| Source of Loan : | **Punjab National Bank-III** | |
| Currency : | INR | |
| Amount of Loan : | 20,00,00,00,000 | |
| Total Drawn amount : | 5,00,00,00,000 | |
| Date of Drawl | 21.08.2018 | |
| Interest Type : | Floating | |
| Fixed Interest Rate : | | |
| Base Rate, If Floating Interest | 8.30% | |
| Margin, If Floating Interest : | 0.00% | |
| Are there any Caps/ Floor : | Y/N | |
| Frequency of Intt. Payment | MONTHLY | |
| If Above is yes, specify Caps/ Floor : | | |
| Moratorium Period : | 3 Years | |
| Moratorium effective from : | 21.08.2018 | |
| Repayment Period (Inc Moratorium) : | 12 Years | |
| Repayment Frequency : | 9 Yearly Instalment | |
| Repayment Type : | AVG | |
| First Repayment Date : | 01.02.2022 | |
| Base Exchange Rate : | RUPEE | |
| Date of Base Exchange Rate : | N.A. | |
| | | |
| | | |
| | | |
| Project Code | Project Name | Amount |
| | SINGRAULI R&M | 1,00,00,00,000.00 |
| | KORBA R&M | 1,00,00,00,000.00 |
| | RAMAGUNDAM R&M | 1,00,00,00,000.00 |
| | VINDHYACHAL R&M | 1,00,00,00,000.00 |
| | TANDA R&M | 1,00,00,00,000.00 |
| **Total Allocated Amount** | | **5,00,00,00,000.00** |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

**Statement Giving Details of Project Financed through a Combination of loan**

**Form 8**

| | **TRANCHE NO** | |
|---|---|---|
| **BP NO 5050000382** | **T00001** | **D0005** |

| **Unsecured Loan From SBBJ-II** | | |
|---|---|---|
| | | |
| Source of Loan : | **SBBJ-II** | |
| Currency : | INR | |
| Amount of Loan : | 5,00,00,00,000 | |
| Total Drawn amount : | 2,00,00,00,000 | |
| Date of Drawal: | 29.06.2018 | |
| Interest Type : | Floating | |
| Fixed Interest Rate : | ---------- | |
| Base Rate, If Floating Interest | 8.25% | |
| Margin, If Floating Interest : | 0.00% | |
| Are there any Caps/ Floor : | Y/N | |
| Frequency of Intt. Payment | Monthly | |
| If Above is yes, specify Caps/ Floor : | | |
| Moratorium Period : | 5 Years | |
| Moratorium effective from : | 29.06.2018 | |
| Repayment Period (Inc Moratorium) : | 15 Years | |
| Repayment Frequency : | 10 Yearly Installments | |
| Repayment Type : | AVG | |
| First Repayment Date : | 14.03.2020 | |
| Base Exchange Rate : | RUPEE | |
| Date of Base Exchange Rate : | N.A. | |
| | | |
| | | |
| **Project Code** | **Project Name** | **Amount** |
| | | |
| | SINGRAULI R&M | 1,00,00,00,000 |
| | Tanda R&M | 1,00,00,00,000 |
| **Total Allocated Amount** | | **2,00,00,00,000.00** |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

**Statement Giving Details of Project Financed through a Combination of loan**

**Form 8**

**TRANCHE NO**

**BP NO 5050000442** **T00001** D0001

| | | |
|---|---|---|
| | **Unsecured Loan From SBI-VIII** | |
| | | |
| Source of Loan : | **SBI-VIII** | |
| Currency : | INR | |
| Amount of Loan : | 1,00,00,00,00,000 | |
| Total Drawn amount : | 5,00,00,00,000 | |
| Interest Type : | Floating | |
| Fixed Interest Rate : | ---------- | |
| Base Rate, If Floating Interest | D0001-3-8.25% | |
| Margin, If Floating Interest : | | |
| Are there any Caps/ Floor : | Y/N | |
| Frequency of Intt. Payment | Monthly | |
| If Above is yes, specify Caps/ Floor : | | |
| Moratorium Period : | 6 Years | |
| Moratorium effective from : | 21.01.2015 | |
| Repayment Period (Inc Moratorium) : | 15 Years | |
| Repayment Frequency : | 9 Yearly Installments | |
| Repayment Type : | AVG | |
| First Repayment Date : | 31.01.2022 | |
| Base Exchange Rate : | RUPEE | |
| Date of Base Exchange Rate : | N.A. | |
| | | |
| | | |
| **Project Code** | **Project Name** | **Amount** |
| | BARH-I | 1,00,00,00,000 |
| | FARAKKA R&M | 25,00,00,000 |
| | TSTPP R&M | 40,00,00,000 |
| | SINGRAULI R&M | 40,00,00,000 |
| | RAMAGUNDAM R&M | 50,00,00,000 |
| | KAWAS R&M | 60,00,00,000 |
| | KORBA R&M | 60,00,00,000 |
| | GANDHAR R&M | 1,25,00,00,000 |
| **Total Allocated Amount** | | **5,00,00,00,000.00** |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

**Statement Giving Details of Project Financed through a Combination of loan**

**Form 8**

**TRANCHE NO**

| **BP NO 5050000661** | **T00001** | **D00005** |
|---|---|---|

| **Unsecured Loan From SBI-XI** | | |
|---|---|---|
| | | |
| Source of Loan : | **SBI-XI** | |
| Currency : | INR | |
| Amount of Loan : | 50,00,00,00,000 | |
| Total Drawn amount : | 5,00,00,00,000 | |
| Date of Drawal: | 11.12.2018 | |
| Interest Type : | Floating | |
| Fixed Interest Rate : | ---------- | |
| Base Rate, If Floating Interest | 8.35% | |
| Margin, If Floating Interest : | 0.00% | |
| Are there any Caps/ Floor : | Y/N | |
| Frequency of Intt. Payment | Monthly | |
| If Above is yes, specify Caps/ Floor : | | |
| Moratorium Period : | 3 Years | |
| Moratorium effective from : | 11.12.2018 | |
| Repayment Period (Inc Moratorium) : | 12 Years | |
| Repayment Frequency : | 9 Yearly Installments | |
| Repayment Type : | AVG | |
| First Repayment Date : | 01.10.2022 | |
| Base Exchange Rate : | RUPEE | |
| Date of Base Exchange Rate : | N.A. | |
| | | |
| | | |

| **Project Code** | **Project Name** | **Amount** |
|---|---|---|
| | BARH-I | 6,00,00,000 |
| | TAPOVAN VISHNUGARH | 7,00,00,000 |
| | SOLAPUR | 12,00,00,000 |
| | LARA-I | 40,00,00,000 |
| | GADARWARA | 75,00,00,000 |
| | NORTH KARANPURA | 10,00,00,000 |
| | DARLIPALLI | 60,00,00,000 |
| | TANDA-II | 30,00,00,000 |
| | KHARGONE | 1,00,00,00,000 |
| | TELANGANA | 1,20,00,00,000 |
| | SINGRAULI R&M | 20,00,00,000 |
| | RAMAGUNDAM R&M | 20,00,00,000 |
| **Total Allocated Amount** | | **5,00,00,00,000.00** |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

**Statement Giving Details of Project Financed through a Combination of loan**

**Form 8**

**TRANCHE NO**

**BP NO 5050000762** **T00001** **D00006**

| Unsecured Loan From AXIS BANK-II | | |
|---|---|---|
| | | |
| Source of Loan : | AXIS BANK-II | |
| Currency : | INR | |
| Amount of Loan : | 25,00,00,00,000 | |
| Total Drawn amount : | 5,00,00,00,000 | |
| Date of Drawl | 08.04.2020 | |
| Interest Type : | Floating | |
| Fixed Interest Rate : | | |
| Base Rate, If Floating Interest | 7.45% | |
| Margin, If Floating Interest : | - | |
| Are there any Caps/ Floor : | Y/N | |
| Frequency of Intt. Payment | MONTHLY | |
| If Above is yes, specify Caps/ Floor : | | |
| Moratorium Period : | 3 Years | |
| Moratorium effective from : | 08.04.2020 | |
| Repayment Period (Inc Moratorium) : | 12 Years | |
| Repayment Frequency : | 9 Yearly Yearly Instalment | |
| Repayment Type : | AVG | |
| First Repayment Date : | 11.07.2023 | |
| Base Exchange Rate : | RUPEE | |
| Date of Base Exchange Rate : | N.A. | |
| | | |
| | | |
| | | |
| Project Code | Project Name | Amount |
| | BARH-I | 70,00,00,000 |
| | GADARWARA | 60,00,00,000 |
| | DARLIPALLI | 20,00,00,000 |
| | KHARGONE | 20,00,00,000 |
| | BARAUNI-II | 40,00,00,000 |
| | BILHAUR SOLAR 85MW | 30,00,00,000 |
| | AURAIYA SOLAR 20MW | 5,00,00,000 |
| | AURAIYA SOLAR FS 20MW | 5,00,00,000 |
| | SIMHADRI FLOATING | 5,00,00,000 |
| | SINGRAULI R&M | 43,00,00,000 |
| | KORBA R&M | 32,00,00,000 |
| | RAMAGUNDAM I & II R&M | 45,00,00,000 |
| | VINDHYACHAL R&M | 40,00,00,000 |
| | FARAKKA R&M | 26,00,00,000 |
| | RIHAND R&M | 35,00,00,000 |
| | DADRI GAS R&M | 6,00,00,000 |
| | TSTPP R&M | 8,00,00,000 |
| | NCTPP R&M | 5,00,00,000 |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

| | |
|---|---|
| CHATTI BARIATU CMB | 5,00,00,000 |
| **Total Allocated Amount** | **5,00,00,00,000** |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

**Statement Giving Details of Project Financed through a Combination of loan**

**Form 8**

**TRANCHE NO**

**BP NO 50500001121 T00001 D00002**

**Unsecured Loan From Bank Of India-V A**

| | |
|---|---|
| Source of Loan : | **Bank Of India-V A** |
| Currency : | INR |
| Amount of Loan : | 11,89,13,00,000 |
| Total Drawn amount : | 11,22,08,00,000 |
| Date of Drawal : | 09.08.2021 |
| Interest Type : | Floating |
| Fixed Interest Rate : | |
| Base Rate, If Floating Interest | 8.15% |
| Margin, If Floating Interest : | NIL |
| Are there any Caps/ Floor : | Y/N |
| Frequency of Intt. Payment | Monthly |
| If Above is yes, specify Caps/ Floor : | |
| Moratorium Period : | 3 Years |
| Moratorium effective from : | 09.08.2021 |
| Repayment Period (Inc Moratorium) : | 15 Years |
| Repayment Frequency : | Yearly |
| Repayment Type : | AVG |
| First Repayment Date : | 05.03.2025 |
| Base Exchange Rate : | RUPEE |
| Date of Base Exchange Rate : | |

| Project Code | Project Name | Amount |
|---|---|---|
| | AURAIYA SOLAR | 5,00,00,000.00 |
| | AURAIYA SOLAR FS | 5,00,00,000.00 |
| | SINGRAULI-R&M | 43,00,00,000.00 |
| | FSTPS FGD | 2,00,00,000.00 |
| | KHSTPS FGD | 1,00,00,000.00 |
| | TSTPS-FGD | 22,00,00,000.00 |
| | UNCHAHAR-I-FGD | 24,00,00,000.00 |
| | SIPAT-I FGD | 15,00,00,000.00 |
| | SIMHADRI-FGD | 2,00,00,000.00 |
| | SOLAPUR-FGD | 9,00,00,000.00 |
| | KUDGI-FGD | 8,00,00,000.00 |
| | THDC | 3,62,37,00,000.00 |
| | NEEPCO | 1,93,17,00,000.00 |
| | BARH-I | 2,37,36,00,000.00 |
| | NORTH KARANPURA | 46,46,00,000.00 |
| | TAPOVAN VISHNUGAD | 84,79,00,000.00 |
| | RAMMAM | 12,08,00,000.00 |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
Sector-24, Noida-201301 (U.P.)

| | | |
|---|---|---|
| | TELANGANA | 31,22,00,000.00 |
| | TALAIPALI | 1,44,00,000.00 |
| | CHATTI BARIATU | 17,19,00,000.00 |
| | | |
| **Total Allocated Amount** | | **11,22,08,00,000** |

**BP NO 5050000981** **T00001** **D00008**

| **Unsecured Loan From HDFC Bank Ltd. IX** | | |
|---|---|---|
| | | |
| Source of Loan : | **HDFC Bank Ltd. IX** | |
| Currency : | INR | |
| Amount of Loan : | 50,00,00,00,000 | |
| Total Drawn amount : | 5,00,00,00,000 | |
| Date of drawl | 18.11.2020 | |
| Interest Type : | Floating | |
| Fixed Interest Rate : | | |
| Base Rate, If Floating Interest | 5.95% | |
| Margin, If Floating Interest : | NIL | |
| Are there any Caps/ Floor : | Y/N | |
| Frequency of Intt. Payment | MONTHLY | |
| If Above is yes, specify Caps/ Floor : | | |
| Moratorium Period : | 3 Years | |
| Moratorium effective from : | 18.11.2020 | |
| Repayment Period (Inc Moratorium) : | 15 Years | |
| Repayment Frequency : | 12 Yearly Instalment | |
| Repayment Type : | AVG | |
| First Repayment Date : | 30.06.2024 | |
| Base Exchange Rate : | RUPEE | |
| Date of Base Exchange Rate : | N.A. | |
| | | |
| | | |
| Project Code | Project Name | Amount |
| | BARH I | 1,75,00,00,000.00 |
| | BARAUNI-II | 25,00,00,000.00 |
| | SOLAPUR | 20,00,00,000.00 |
| | TTPS R&M | 1,00,00,000.00 |
| | SINGRAULI R&M | 15,00,00,000.00 |
| | KORBA R&M | 15,00,00,000.00 |
| | RAMAGUNDAM I & II R&M | 43,50,00,000.00 |
| | VINDHYACHAL R&M | 18,00,00,000.00 |
| | FARAKKA R&M | 12,00,00,000.00 |
| | UNCHAHAR R&M | 16,00,00,000.00 |
| | RIHAND R&M | 16,00,00,000.00 |
| | FARIDABAD R&M | 1,50,00,000.00 |
| | DADRI GAS R&M | 3,00,00,000.00 |
| | TSTPP R&M | 11,50,00,000.00 |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एनटीपीसी लिमिटेड/NTPC LIMITED

| | | |
|---|---|---|
| | KAHALGAON R&M | 16,00,00,000.00 |
| | SIMHADRI R&M | 1,50,00,000.00 |
| | CHATTI BARIATU CMB | 25,00,00,000.00 |
| | TALAIPALI COAL MINE | 75,00,00,000.00 |
| | KIRENDARI | 10,00,00,000.00 |
| **Total Allocated Amount** | | **5,00,00,00,000** |

**Statement Giving Details of Project Financed through a Combination of loan**

**Form 8**

**TRANCHE NO**

**BP NO 5050000791** **T00001** **D00002**

| **Unsecured Loan From HDFC Bank Ltd. VII** | | |
|---|---|---|
| | | |
| Source of Loan : | **HDFC Bank Ltd. VII** | |
| Currency : | INR | |
| Amount of Loan : | 25,00,00,00,000 | |
| Total Drawn amount : | 5,00,00,00,000 | |
| Date of drawl | 21.06.2019 | |
| Interest Type : | Floating | |
| Fixed Interest Rate : | | |
| Base Rate, If Floating Interest | 8.40% | |
| Margin, If Floating Interest : | NIL | |
| Are there any Caps/ Floor : | Y/N | |
| Frequency of Intt. Payment | MONTHLY | |
| If Above is yes, specify Caps/ Floor : | | |
| Moratorium Period : | 6 Years | |
| Moratorium effective from : | 21.06.2019 | |
| Repayment Period (Inc Moratorium) : | 15 Years | |
| Repayment Frequency : | 9 Yearly Instalment | |
| Repayment Type : | AVG | |
| First Repayment Date : | 11.06.2026 | |
| Base Exchange Rate : | RUPEE | |
| Date of Base Exchange Rate : | N.A. | |
| | | |
| | | |
| Project Code | Project Name | Amount |
| | NCPS-FGD | **10,00,00,000** |
| | FSTPS R&M | **10,00,00,000** |
| | KORBA-R&M | **10,00,00,000** |
| | SOLAPUR | **50,00,00,000** |
| | MOUDA-II | **50,00,00,000** |
| | TELANGANA | **30,00,00,000** |
| | Singrauli-R&M | **30,00,00,000** |
| | Simhadri-R&M | **15,00,00,000** |
| | Korba-R&M | **10,00,00,000** |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
201301 (U.P.)

| | | |
|---|---|---|
| | Ramagundam-R&M | 10,00,00,000 |
| | VSTPS R&M | 10,00,00,000 |
| | TANDA-II | 30,00,00,000 |
| | DARLIPALLI | 30,00,00,000 |
| | NORTH KARANPURA | 30,00,00,000 |
| | GADARWARA | 40,00,00,000 |
| | LARA-I | 15,00,00,000 |
| | BARH-I | 1,20,00,00,000 |
| **Total Allocated Amount** | | **5,00,00,00,000** |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

TRANCHE NO

Form 8

TRANCHE NO

BP NO 5050001151 T00001 D00002

| Unsecured Loan From HDFC Bank Ltd. X | | |
|---|---|---|
| | | |
| Source of Loan : | HDFC Bank Ltd. X | |
| Currency : | INR | |
| Amount of Loan : | 30,00,00,00,000 | |
| Total Drawn amount : | 5,00,00,00,000 | |
| Date of drawl | 24.11.2021 | |
| Interest Type : | Floating | |
| Fixed Interest Rate : | | |
| Base Rate, If Floating Interest | 5.83% | |
| Margin, If Floating Interest : | NIL | |
| Are there any Caps/ Floor : | Y/N | |
| Frequency of Intt. Payment | MONTHLY | |
| If Above is yes, specify Caps/ Floor : | | |
| Moratorium Period : | 3 Years | |
| Moratorium effective from : | 24.11.2021 | |
| Repayment Period (Inc Moratorium) : | 15 Years | |
| Repayment Frequency : | 12 Yearly Instalment | |
| Repayment Type : | AVG | |
| First Repayment Date : | 24.11.2025 | |
| Base Exchange Rate : | RUPEE | |
| Date of Base Exchange Rate : | N.A. | |
| | | |
| | | |
| Project Code | Project Name | Amount |
| | | |
| | NORTH KARANPURA | 24,00,00,000.00 |
| | RAMMAM | 3,00,00,000.00 |
| | TELANGANA | 23,00,00,000.00 |
| | LARA | 50,00,00,000.00 |
| | GADARWARA | 50,00,00,000.00 |
| | DARLIPALLI | 77,00,00,000.00 |
| | TANDA-II | 65,00,00,000.00 |
| | BARAUNI-II | 20,00,00,000.00 |
| | SINGRAULI R&M | 15,00,00,000.00 |
| | KORBA R&M | 25,00,00,000.00 |
| | RAMAGUNDAM I & II R&M | 40,00,00,000.00 |
| | VINDHYACHAL R&M | 7,00,00,000.00 |
| | FARAKKA R&M | 10,00,00,000.00 |
| | UNCHAHAR R&M | 4,00,00,000.00 |
| | RIHAND R&M | 15,00,00,000.00 |
| | KAHALGAON R&M | 3,00,00,000.00 |
| | CHATTI BARIATU CMB | 5,00,00,000.00 |
| | DULANGA COAL MINE | 26,00,00,000.00 |
| | TALAIPALI COAL MINE | 26,00,00,000.00 |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
Noida-201301 (U.P.)

| | | |
|---|---|---|
| | KIRENDARI | 3,00,00,000.00 |
| | BARH-II FGD | 2,50,00,000.00 |
| | MOUDA-II FGD | 6,50,00,000.00 |
| | | |
| **Total Allocated Amount** | | **5,00,00,00,000** |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

Form 8
TRANCHE NO

BP NO 5050001151 T00001 D00004

| Unsecured Loan From HDFC Bank Ltd. X | | |
|---|---|---|
| | | |
| Source of Loan : | HDFC Bank Ltd. X | |
| Currency : | INR | |
| Amount of Loan : | 30,00,00,00,000 | |
| Total Drawn amount : | 5,00,00,00,000 | |
| Date of drawl | 12.05.2022 | |
| Interest Type : | Floating | |
| Fixed Interest Rate : | | |
| Base Rate, If Floating Interest | 5.83% | |
| Margin, If Floating Interest : | NIL | |
| Are there any Caps/ Floor : | Y/N | |
| Frequency of Intt. Payment | MONTHLY | |
| If Above is yes, specify Caps/ Floor : | | |
| Moratorium Period : | 3 Years | |
| Moratorium effective from : | 24.11.2021 | |
| Repayment Period (Inc Moratorium) : | 15 Years | |
| Repayment Frequency : | 12 Yearly Instalment | |
| Repayment Type : | AVG | |
| First Repayment Date : | 24.11.2025 | |
| Base Exchange Rate : | RUPEE | |
| Date of Base Exchange Rate : | N.A. | |
| Project Code | Project Name | Amount |
| | | |
| | NORTH KARANPURA | 33,00,00,000.00 |
| | KAYAKULAM FLOATING | 40,00,00,000.00 |
| | AURAIYA SOLAR FS 20 | 5,00,00,000.00 |
| | JETSAR SOLAR | 10,00,00,000.00 |
| | DEVIKOT SOLAR | 5,00,00,000.00 |
| | DEVIKOT SOLAR-90MW | 20,00,00,000.00 |
| | NOKHRA SOLAR | 1,00,00,00,000.00 |
| | ETTAYAPURAM SOLAR | 5,50,00,000.00 |
| | RIHAND-SOLAR | 1,00,00,000.00 |
| | KAWAS SOLAR | 5,00,00,000.00 |
| | ANTA SOLAR | 8,50,00,000.00 |
| | SOLAPUR SOLAR | 5,00,00,000.00 |
| | NOKH SOLAR PLOT-I (245MW) | 33,00,00,000.00 |
| | NOKH SOLAR PLOT-III (245M | 39,00,00,000.00 |
| | SINGRAULI-R&M | 13,00,00,000.00 |
| | KORBA-R&M | 10,00,00,000.00 |
| | RAMAGUNDAM-R&M | 37,00,00,000.00 |
| | VSTPS R&M | 9,00,00,000.00 |
| | FSTPS R&M | 20,00,00,000.00 |
| | RIHAND-R&M | 20,00,00,000.00 |
| | FARIDABAD R&M | 5,00,00,000.00 |
| | TSTPP R&M | 10,00,00,000.00 |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
...24, Noida-201301 (U.P.)

| | | |
|---|---|---|
| | KAHALGAON(R&M) | 10,00,00,000.00 |
| | NCPS-STAGE-I-DSI | 56,00,00,000.00 |
| | | |
| **Total Allocated Amount** | | **5,00,00,00,000** |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

**Statement Giving Details of Project Financed through a Combination of loan**

**Form 8**

**TRANCHE NO**

**BP NO 5050001263** **T00001** D0001

| Unsecured Loan From Indusind Bank | | |
|---|---|---|
| | | |
| Source of Loan : | Indusind Bank | |
| Currency : | INR | |
| Amount of Loan : | 15,00,00,00,000 | |
| Total Drawn amount : | 2,16,42,00,000 | |
| Date of Drawal: | 15.07.2022 | |
| Interest Type : | FLOATING | |
| Rate of Interest | 6.82% | |
| Margin, If Floating Interest : | 0.00% | |
| Are there any Caps/ Floor : | Y/N | |
| Frequency of Intt. Payment | MONTHLY | |
| If Above is yes, specify Caps/ Floor : | | |
| Moratorium Period : | 3 Years | |
| Moratorium effective from : | 15-Jul-22 | |
| Repayment Period (Inc Moratorium) : | 15 Years | |
| Repayment Frequency : | 12 Equal annual Instalments | |
| Repayment Type : | AVG | |
| First Repayment Date : | 15-Jul-26 | |
| Base Exchange Rate : | RUPEE | |
| Date of Base Exchange Rate : | N.A. | |
| | | |
| | | |
| | | |
| **Project Code** | **Project Name** | **Amount** |
| | ETTAYAPURAM SOLAR(230MW) | 14,42,00,000.00 |
| | NORTH KARANPURA | 52,00,00,000.00 |
| | DEVIKOT SOLAR-90MW | 13,00,00,000.00 |
| | SAMBHU KI BHURJ SOLAR 250 | 9,00,00,000.00 |
| | FATEHGARH (296MW) | 10,00,00,000.00 |
| | KAWAS SOLAR 56MW | 5,00,00,000.00 |
| | BARAUNI-II (2X250MW) | 8,00,00,000.00 |
| | SINGRAULI R&M | 20,00,00,000.00 |
| | KORBA R&M | 20,00,00,000.00 |
| | RAMAGUNDAM I & II R&M | 20,00,00,000.00 |
| | VINDHYACHAL R&M | 11,00,00,000.00 |
| | FARAKKA R&M | 7,00,00,000.00 |
| | CHATTI BARIATU CMB | 10,00,00,000.00 |
| | TALAIPALI COAL MINE | 13,00,00,000.00 |
| | KIRENDARI | 4,00,00,000.00 |
| | | |
| | | |
| Total Allocated Amount | | **2,16,42,00,000.00** |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

FORM-9

Name of the Company:
Name of the Power Station:
Commercial Operation Date (COD):

(Amount in Rs. Lakh)

| Particulars | | | | | | |
|---|---|---|---|---|---|---|
| Source of Loan - Bonds Series | 84 | 85 | 73 | 74 | 75 | 76 |
| Currency | INR | INR | INR | INR | INR | INR |
| Amount of Loan sanctioned (in Lakh) | 10,39,883.00 | 4,00,000 | 2,50,000 | 3,99,883 | 5,00,000 | 2,50,000 |
| Amount of Gross Loan drawn upto COD (in Lakh) | 10,39,883.00 | 4,00,000 | 2,50,000 | 3,99,883 | 5,00,000 | 2,50,000 |
| Interest Type | Fixed | Fixed | Fixed | Fixed | Fixed | Fixed |
| Fixed Interest Rate, if applicable* | 8.49% | 7.30% | 8.40% | 8.67% | 9.05% | 7.44% |
| Base Rate, if Floating Interest | N/A | N/A | N/A | N/A | N/A | N/A |
| Margin, if Floating Interest | N/A | N/A | N/A | N/A | N/A | N/A |
| Are there any Caps/Floor | No | No | No | No | No | No |
| If above is yes, specify caps/floor | N/A | N/A | N/A | N/A | N/A | N/A |
| Moratorium Period (in Years) | 0 | 10 | 10 | 10 Years and 1 day | 10 | 10 |
| Moratorium effective from* | 20-03-2018 | 17-07-2018 | 27-01-2021 | 20-04-2021 | 12-05-2021 | 20-05-2022 |
| Repayment Period | Installments Due on 20/03/2033, 20/03/2034 & 20/03/2035 | Bullet Repayment | Bullet Repayment | Bullet Repayment | Bullet Repayment | Bullet Repayment |
| Repayment effective from | 20-03-2033 | 17-07-2028 | 27-01-2031 | 21-04-2036 | 12-05-2031 | 20-05-2032 |
| Repayment Frequency | Installments Due on 20/03/2033, 20/03/2034 & 20/03/2035 | Bullet Repayment | Bullet Repayment | Bullet Repayment | Bullet Repayment | Bullet Repayment |
| Repayment Instalment (in Lakh) | Installments Due on 20/03/2033 - 346,180.00 20/03/2034 - 412,273.00 20/03/2035 - 412,273.00 | 4,00,000 | 2,50,000 | 3,99,883 | 5,00,000 | 2,50,000 |
| Base Exchange Rate | N/A | N/A | N/A | N/A | N/A | N/A |
| Date to Date Maturity (in Years) | 15 | 10 | 10 | 15 Years and 1 day | 10 | 10 |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

| Name of the Projects | | 72 | 73 | 74 | 75 | 76 |
|---|---|---|---|---|---|---|
| Anta Solar 90MW | 0 | | | | 990.00 | 990.00 |
| Anantpur Solar | 5800 | | | | | |
| Auraiya R&M | 0 | | 300.00 | | | |
| Auraiya Solar 20MW | 0 | | 481.00 | | | |
| Auraiya Solar FS 20MW | 0 | | | 198.00 | | 198.00 |
| Bagalkot R & M | 7350 | | | | | |
| Barauni-II | 0 | | | 1,650.00 | 8,430.00 | 990.00 |
| BARH I | 71653.57 | 84,280.00 | 51,102.00 | 32,900.00 | 42,900.00 | 4,917.00 |
| BARH II | 52000 | 1,400.00 | | | | |
| BONGAIGAON | 9400 | 17,700.00 | | | | |
| BQ | 0 | | | | | |
| BQ - Adhoc Power | 0 | | | | | 30,000.00 |
| BQ - NEEPCO | 0 | 1,391.39 | 18,343.00 | 39,600.00 | 66,225.00 | 19,933.00 |
| BQ - THDC | 0 | 3,698.74 | 34,201.00 | 1,196,304.00 | 66,479.00 | 39,479.00 |
| CHATTI BARIATU CWR | 9100 | 3,000.00 | 825.00 | 300.00 | 1,331.00 | 311.00 |
| CHORI CWR R&M | 600 | | | 198.00 | 400.00 | |
| DADRI-II | 89800 | 40,000.00 | 26,100.00 | 77,500.00 | 1,000.00 | 990.00 |
| DALKHOLA | 0 | 5,000.00 | 2,700.00 | 3,465.00 | 4,100.00 | |
| DARBHAGA CCPP | 0 | | | | | |
| DARLIPALI-II | 0 | | | | | |
| DARLIPALI R&M | 1000 | 1,800.00 | 1,700.00 | 1,800.00 | 1,650.00 | |
| Farakka I, II & III FSD | 0 | | | 1,650.00 | 990.00 | |
| Farakka-III R&M | 0 | | 100.00 | | 700.00 | |
| GADARWARA | 91000 | 47,900.00 | 19,000.00 | 7,450.00 | | |
| Gandhar 225MW | 0 | | | 3,740.00 | 55.00 | |
| Gandhar R & M | 6800 | | | | | |
| GANGAIKONDI | 1500 | | | | | |
| KAHALGAON R&M | 2000 | | 600.00 | 1,200.00 | 3,600.00 | |
| Kahalgaon I & II FSD | 0 | | | 330.00 | | |
| Kawas Solar | 0 | | | 2,600.00 | 2,200.00 | 990.00 |
| Kawas R & M | 1400 | | | | | |
| Kayamkulam FS (32 MW) | 0 | | 715.00 | 2,200.00 | 2,310.00 | 100.00 |
| Kayamkulam FS (70 MW) | 3 | | 1,820.00 | 2,200.00 | 1,980.00 | |
| KHARSONE | 45000 | 15,500.00 | 3,300.00 | 2,200.00 | | 220.00 |
| Kherdari Coal Mine | 0 | | 1,300.00 | | 660.00 | 1,650.00 |
| KOLDAM | 26100 | | | | | |
| KORBA III | 8000 | | | | | |
| KORBA R&M | 4400 | | 2,500.00 | 1,200.00 | 4,000.00 | 2,200.00 |
| Korba I, II & III FSD | 0 | | | 165.00 | | |
| KUDGI | 126000 | 21,500.00 | | | | |
| KUDGI-FGD | 0 | 2,700.00 | | 2,530.00 | 1,650.00 | |
| LARA | 63000 | 10,400.00 | 1,700.00 | 14,630.00 | | |
| Lara Tejuvan | 1000 | | | | | |
| MAUDA I | 21800 | 6,500.00 | | 825.00 | | |
| MAUDA II | 49800 | 20,100.00 | | 165.00 | 2,200.00 | |
| NABINAGAR | 0 | | | | | 1,650.00 |
| NCPS-FSD | 0 | 5,500.00 | | | 2,600.00 | |
| NCPS-II | 14000 | | | | | |
| NCTPP R&M | 3700 | | | 330.00 | | |
| North Solar Pln-I (240MW) | 0 | | | | | 7,590.00 |
| North Solar Pln-II (260MW) | 0 | | | | | 7,590.00 |
| North Solar Pln-III (240MW) | 0 | | | | | 7,590.00 |
| NORTH KARANPURA | 15400 | 15,000.00 | 9,506.00 | 11,000.00 | 11,000.00 | 3,017.00 |
| PAKRI BARWADIH CWR | 8800 | | | 39,200.00 | | 11,990.00 |
| RAMAGUNDAM R&M | 0 | | | 5,500.00 | | |
| Ramagundam Floating Solar 100 MW | 0 | | 3,575.00 | 3,960.00 | 9,900.00 | 1,400.00 |
| Ramagundam I & II R&M | 3400 | | 4,200.00 | | 8,985.00 | 1,650.00 |
| RAMAGUNDAM SOLAR | 0 | 1,000.00 | | | | |
| Ramagundam- III FSD | 0 | | | | 100.00 | |
| Rihand-III (1x500 MW) | 0 | | | 495.00 | | |
| RIHAND | 3100 | 2,900.00 | 3,300.00 | 1,100.00 | 900.00 | 311.00 |
| Rihand I FSD | 0 | | | | 50.00 | |
| Rihand, II & III FSD | 0 | | | | 110.00 | |
| RIHAND III | 1000 | | | | | |
| RIHAND R&M | 7700 | | 1,200.00 | 2,200.00 | 5,775.00 | 2,400.00 |
| Rihand Solar (25 MW) | 0 | | | 990.00 | 510.00 | 400.00 |
| Ritchell Floating | 0 | | 1,870.00 | 3,850.00 | 330.00 | |



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अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Farakka II | 23000 | | | | | | |
| Farakka R&M | 600 | | | | | 600.00 | |
| Simhadri-1 & II (2x500 MW) & (2x500 MW) PSD | 0 | | | | 7,600.00 | 7,600.00 | |
| Singrauli R&M | 1,600.00 | 1,000.00 | 4,200.00 | | 1,700.00 | 8,700.00 | 1,300.00 |
| Singrauli-I & II PSD | 0 | | | | 5,700.00 | 150.00 | |
| SIPAT I | 3000.00 | | | | | | |
| Sipat I (3x660 MW) PSD | 0 | | | | 5,400.00 | 1,100.00 | 900.00 |
| SIPAT II | 0 | | | | | | |
| TSTPS, AP&RR | 76000 | 11,400.00 | | | | | |
| Talcher Kaniha | 0 | | | | | 2,976.00 | 300.00 |
| Talcher PSD | 0 | | | | 2,700.00 | 3,450.00 | |
| Talcher Stage-I R&M | 0 | 11,500.00 | 19,400.00 | | 4,800.00 | 2,350.00 | 950.00 |
| Talcher II | 12000 | | | | | | |
| Talcher II R & M | 1600 | | 500.00 | | | | |
| TANDA R&M | 0 | | | | | | |
| TANDA II | 9600 | 17,000.00 | 9,200.00 | | 18,000.00 | 1,000.00 | |
| TAPOVAN VISHNUGAD | 20400 | 16,000.00 | 8,200.00 | | 8,000.00 | 1,600.00 | |
| TELANGANA | 0 | 27,000.00 | 8,720.00 | | 33,932.00 | 8,200.00 | 150.22 |
| Talcher Thermal R & M | 1000 | | | | | | 8,875.00 |
| TSTPP R&M | 0 | | | | | 940.00 | 700.00 |
| TSTPS Stage-II & I PSD | 0 | | | | 8,100.00 | | |
| UNCHAHAR-IV | 17,000 | 14,900.00 | | | | | |
| Unchahar R & M | 5400 | | 300.00 | | 300.00 | 7,300.00 | 1,900.00 |
| Unchahar I, II & III PSD | 0 | | | | 5,400.00 | 5,100.00 | |
| Unchahar-IV PSD | 0 | | | | 2,700.00 | 1,200.00 | |
| VINDHYACHAL IV | 17000 | | | | | | |
| Vindhyachal R & M | 1200 | | 1,900.00 | | 1,400.00 | 3,400.00 | 1,500.00 |
| Vindhyachal- III PSD | 0 | | | | 300.00 | 900.00 | |
| Vindhyachal V | 21000 | | | | | | |
| Vindhyachal Risers | 1000 | | | | | | |
| Vindhyachal Stage | 4800 | | | | | | |
| | 0 | | | | | | |
| TOTAL | 10 Yr add-cap | 4,30,900.00 | 2,50,000.00 | 3,90,900.00 | 7,50,000.00 | | 2,97,500.00 |

*Moratorium period has been taken as the period from Deemed Date of Allotment till the date of first Redemption.

** Excluding surveillance fees of 0.05%.

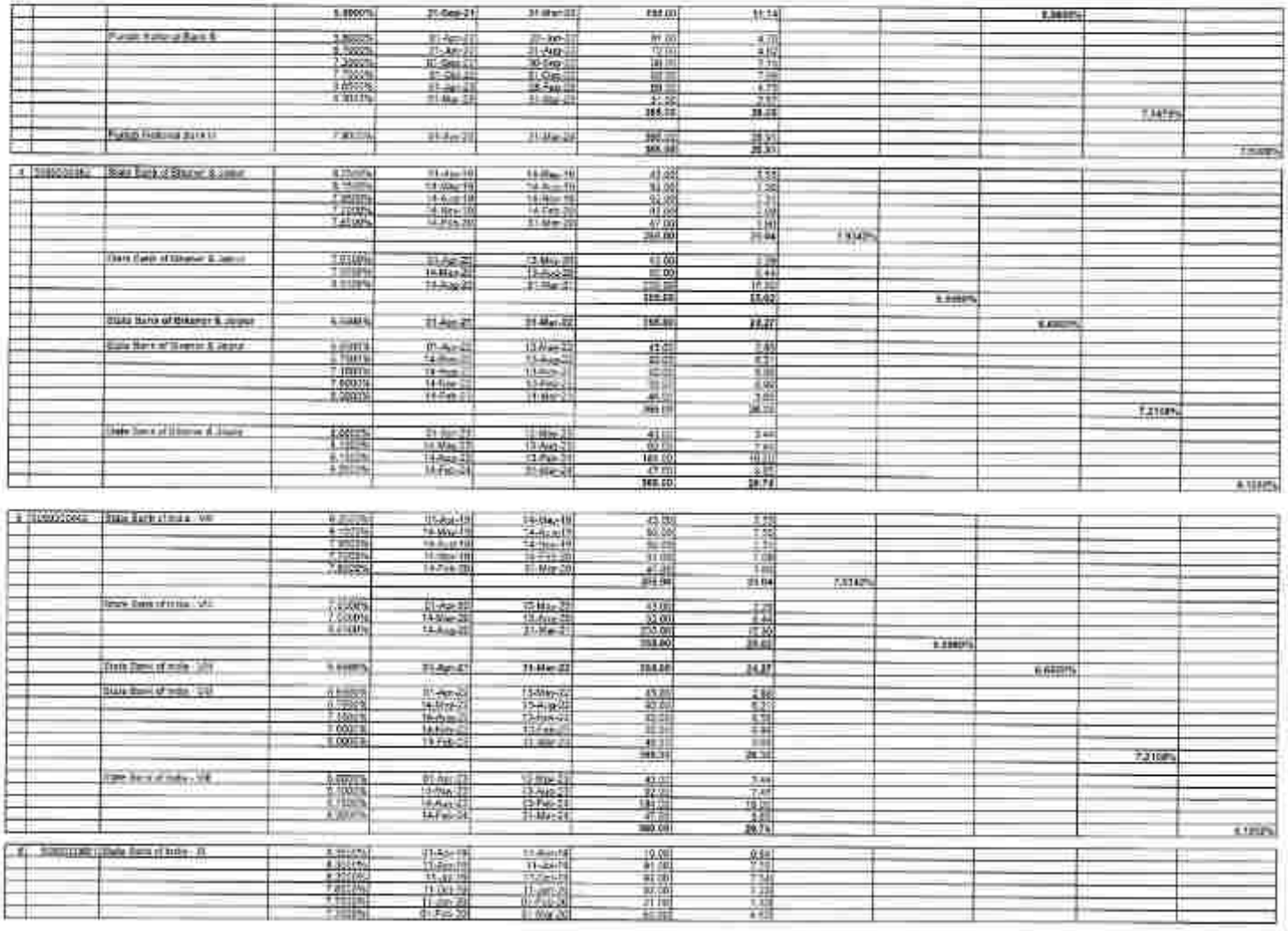
1. Source of loan means the agency from whom the loan has been taken such as WB, ADB, IBRD, PNB, SBI, BOB, IFC, PFC etc.
2. Currency refers to currency of loan such as US$, DM, Yen, Indian Rupee etc.
3. Details are to be submitted as on 31.03.2004 for ex-utility assets and as on COD for the remaining assets.
4. Where the loan has been refinanced, details in the Form are to be given for the loan refinanced. However, the details of the original loan is to be given separately in the same form.
5. If the Tariff in the petition is claimed separately for various units, details in the Form is to be given separately for all the units in the same form.
6. Mention type means whether the interest is fixed or floating.
7. Base rate means the base as PLR, LIBOR etc. over which the margin is to be added. Applicable base rate on different dates from the date of drawl may also be enclosed.
8. Margin means the points over and above the floating rate.
9. At times, condition are put on when the floating rates are frozen. In such a condition arises, specify the limits.
10. Moratorium period refers to the period during which loan servicing liability is not required.
11. Repayment period means the repayment of loan such as 7 years, 10 years, 20 years etc.
12. Repayment frequency means the time(s) at which the loan servicing is to be done such as monthly, quarterly, half yearly, annual etc.
13. Where there is more than one drawal/repayment for a loan, the date & amount of each drawal/repayment and its allocation may also be given accurately.
14. If the repayment, installment amount and repayment date cannot be worked out from the data furnished above, the repayment schedule to be furnished separately.
15. In case of Rupee loan date of each drawal & repayment and lowest exchange rate in that date may be given.
16. Base exchange rate means the exchange rate prevailing as on 01.03.2004 for existing assets and as on COD for the remaining assets.

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

| Sr No | BP No | BANK | RATE OF INTEREST | FROM | TO | No of Days | Premium | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | [illegible] | State Bank of India - VII | 8.2500% | 11-Apr-19 | 10-May-19 | 30.00 | 2.03 | | | | | |
| | | State Bank of India - VII | 8.1500% | 10-May-19 | 14-Aug-19 | 96.00 | 6.41 | | | | | |
| | | State Bank of India - VII | 7.8500% | 14-Aug-19 | 14-Nov-19 | 92.00 | 5.91 | | | | | |
| | | State Bank of India - VII | 7.9500% | 14-Nov-19 | 14-Feb-20 | 92.00 | 6.08 | | | | | |
| | | State Bank of India - VII | 7.8500% | 14-Feb-20 | 31-Mar-20 | 47.00 | 2.98 | | | | | |
| | | | | | | 366.00 | 23.24 | 7.9147% | | | | |
| | | State Bank of India - VII | 7.8500% | 31-Mar-20 | 13-May-20 | 44.00 | 3.09 | | | | | |
| | | State Bank of India - VII | 7.3500% | 14-May-20 | 12-Aug-20 | 92.00 | 6.44 | | | | | |
| | | State Bank of India - VII | 6.8500% | 14-Aug-20 | 31-Mar-21 | 230.00 | 15.30 | | | | | |
| | | | | | | 366.00 | 24.83 | | 8.4500% | | | |
| | | State Bank of India - VII | 6.8500% | 31-Mar-21 | 31-Mar-22 | 365.00 | 24.77 | | | 6.8500% | | |
| | | State Bank of India - VII | 6.5000% | 01-Apr-22 | 13-May-22 | 43.00 | 2.80 | | | | | |
| | | State Bank of India - VII | 6.7500% | 14-May-22 | 12-Aug-22 | 92.00 | 6.21 | | | | | |
| | | State Bank of India - VII | 7.1500% | 13-Aug-22 | 12-Nov-22 | 92.00 | 6.58 | | | | | |
| | | State Bank of India - VII | 7.5000% | 14-Nov-22 | 12-Feb-23 | 91.00 | 6.83 | | | | | |
| | | State Bank of India - VII | 8.1000% | 13-Feb-23 | 31-Mar-23 | 47.00 | 3.81 | | | | 7.5125% | |
| | | | | | | 366.00 | 26.23 | | | | | |
| | | State Bank of India - VII | 8.1000% | 01-Apr-23 | 12-May-23 | 42.00 | 3.41 | | | | | |
| | | State Bank of India - VII | 8.1000% | 13-May-23 | 31-Jan-24 | 263.00 | 21.30 | | | | | 8.1000% |
| | | | | | | 305.00 | 24.71 | | | | | |
| 2 | [illegible] | HDFC Bank Ltd. VI | 8.4500% | 01-Apr-19 | 29-Jun-19 | 90.00 | 7.61 | | | | | |
| | | | 8.4500% | 30-Jun-19 | 23-Jul-19 | 24.00 | 2.03 | | | | | |
| | | | 8.3000% | 24-Jul-19 | 26-Aug-19 | 34.00 | 2.83 | | | | | |
| | | | 8.2000% | 27-Aug-19 | 26-Nov-19 | 92.00 | 7.55 | | | | | |
| | | | 8.1000% | 27-Nov-19 | 29-Dec-19 | 33.00 | 2.67 | | | | | |
| | | | 7.9000% | 30-Dec-19 | 01-Dec-19 | 92.00 | 7.27 | | | | | |
| | | | 7.9000% | 02-Dec-19 | 31-Dec-19 | 30.00 | 2.37 | | | | | |
| | | | 7.9000% | 01-Jan-20 | 31-Mar-20 | 91.00 | 7.19 | | | | | |
| | | | | | | 366.00 | 29.30 | 8.0051% | | | | |
| | | HDFC Bank Ltd. V | 7.4000% | 01-Apr-20 | 31-May-20 | 61.00 | 4.14 | | | | | |
| | | | 8.3000% | 01-Jun-20 | 23-Dec-20 | 206.00 | 13.99 | | | | | |
| | | | 8.8100% | 24-Dec-20 | 31-Mar-21 | 99.00 | 8.73 | | | | | |
| | | | | | | 366.00 | 26.86 | | 7.3388% | | | |
| | | HDFC Bank Ltd. VI | 8.8100% | 01-Apr-21 | 31-03-2022 | 365.00 | 32.15 | | | 8.8055% | | |
| | | HDFC Bank Ltd. VI | 8.4500% | 01-Apr-22 | 23-May-22 | 53.00 | 3.48 | | | | | |
| | | | 8.1000% | 24-May-22 | 23-Jun-22 | 31.00 | 1.95 | | | | | |
| | | | 8.1000% | 24-Jun-22 | 23-Jul-22 | 30.00 | 1.89 | | | | | |
| | | | 8.1000% | 24-Jul-22 | 23-Oct-22 | 92.00 | 5.79 | | | | | |
| | | | 7.9000% | 24-Oct-22 | 23-Dec-22 | 61.00 | 3.68 | | | | | |
| | | | 8.2000% | 24-Dec-22 | 31-Dec-22 | 8.00 | 0.67 | | | | | |
| | | | 7.8500% | 01-Jan-23 | 28-Feb-23 | 59.00 | 4.63 | | | | | |
| | | | 8.0100% | 01-Mar-23 | 31-Mar-23 | 31.00 | 2.48 | | | | | |
| | | | | | | 365.00 | 28.40 | | | | 7.3233% | |
| | | HDFC Bank Ltd. VI | 8.0100% | 01-Apr-23 | 31-May-23 | 61.00 | 4.90 | | | | | |
| | | | 7.8400% | 01-Jun-23 | 31-Mar-24 | 305.00 | 23.79 | | | | | |
| | | | | | | 366.00 | 28.69 | | | | | 7.8500% |
| 3 | [illegible] | Punjab National Bank II | 8.1500% | 01-Apr-19 | 23-May-19 | 53.00 | 3.74 | | | | | |
| | | | 8.0000% | 24-May-19 | 30-Aug-19 | 99.00 | 7.33 | | | | | |
| | | | 8.0500% | 31-Aug-19 | 01-Oct-19 | 32.00 | 2.43 | | | | | |
| | | | 8.0000% | 02-Oct-19 | 24-Dec-19 | 84.00 | 6.13 | | | | | |
| | | | 7.9000% | 25-Dec-19 | 04-Feb-20 | 42.00 | 3.07 | | | | | |
| | | | 7.8500% | 05-Feb-20 | 31-Mar-20 | 55.00 | 3.97 | | | | | |
| | | | | | | 365.00 | 26.67 | 8.0110% | | | | |
| | | Punjab National Bank II | 7.8500% | 01-Apr-20 | 23-May-20 | 53.00 | 3.83 | | | | | |
| | | | 7.3500% | 24-May-20 | 28-Jun-20 | 36.00 | 2.43 | | | | | |
| | | | 7.1000% | 29-Jun-20 | 23-Jul-20 | 25.00 | 1.63 | | | | | |
| | | | 6.8500% | 24-Jul-20 | 23-Oct-20 | 92.00 | 5.79 | | | | | |
| | | | 6.7000% | 24-Oct-20 | 31-Dec-20 | 69.00 | 4.23 | | | | | |
| | | | | | | 275.00 | 17.91 | | 6.5127% | | | |
| | | Punjab National Bank II | 6.7000% | 01-Apr-21 | 24-Sep-21 | 177.00 | 10.73 | | | | | |



परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)



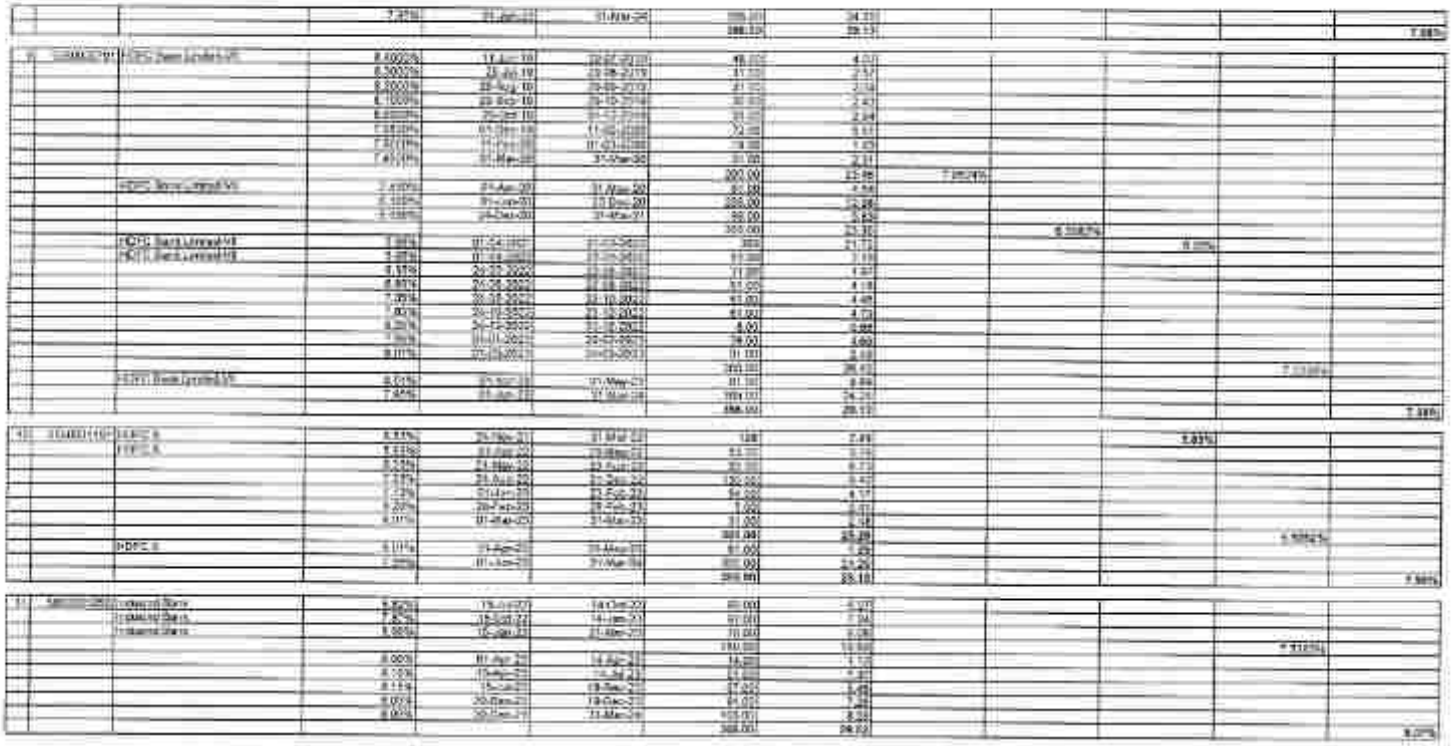


परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 310.00 | 31.40 | 8.0127% | | | | |
| | | State Bank of India - N | 7.7000% | 01-Apr-20 | 10-Apr-20 | 10.00 | 0.77 | | | | | |
| | | | 7.7000% | 11-Apr-20 | 10-Jul-20 | 91.00 | 6.77 | | | | | |
| | | | 6.9000% | 11-Jul-20 | 31-Mar-21 | 211.00 | 17.86 | | | | | |
| | | | | | | 302.00 | 24.63 | | 8.0234% | | | |
| | | State Bank of India - N | 6.0000% | 01-Apr-21 | 31-Mar-22 | 365.00 | 24.37 | | | 6.6739% | | |
| | | State Bank of India - N | 5.0000% | 01-Apr-22 | 15-Jul-22 | 105.00 | 5.72 | | | | | |
| | | | 7.1000% | 16-Jul-22 | 30-Sep-22 | 77.00 | 5.78 | | | | | |
| | | | 7.1000% | 01-Oct-22 | 15-Oct-22 | 15.00 | 1.27 | | | | | |
| | | | 7.1000% | 16-Oct-22 | 11-Feb-23 | 119.00 | 9.98 | | | | | |
| | | | 8.0000% | 12-Feb-23 | 31-Mar-23 | 49.00 | 3.93 | | | | | |
| | | | | | | 365.00 | 26.71 | | | | 7.3180% | |
| | | State Bank of India - N | 8.0000% | 01-Apr-23 | 12-Apr-23 | 12.00 | 0.96 | | | | | |
| | | | 7.9500% | 13-Apr-23 | 15-Oct-23 | 183.00 | 14.62 | | | | | |
| | | | 8.1500% | 16-Oct-23 | 10-Dec-24 | 92.00 | 7.53 | | | | | |
| | | | 8.2000% | 11-Dec-24 | 31-Mar-24 | 81.00 | 6.64 | | | | | |
| | | | | | | 366.00 | 29.75 | | | | | 8.1318% |
| | | | | | | | | | | | | |
| 7 | 4100000[illegible] | [illegible] Bank-I | 7.4500% | 01-Apr-20 | 28-Apr-20 | 28.00 | 1.99 | | | | | |
| | | | 6.7500% | 29-Apr-20 | 25-May-20 | 26.00 | 2.01 | | | | | |
| | | | 6.5000% | 26-May-20 | 31-Jul-21 | 310.00 | 18.83 | | | | | |
| | | | | | | 364.00 | 33.43 | | 8.4113% | | | |
| | | AXIS Bank-II | 6.3000% | 01-Apr-21 | 31-Mar-22 | 365.00 | 23.00 | | | 6.3699% | | |
| | | AXIS Bank-I | 6.3000% | 01-Apr-22 | 27-May-22 | 57.00 | 3.59 | | | | | |
| | | AXIS Bank-I | 6.7000% | 28-May-22 | 07-Jul-22 | 41.00 | 2.75 | | | | | |
| | | AXIS Bank-I | 7.2000% | 08-Jul-22 | 31-Aug-22 | 55.00 | 4.26 | | | | | |
| | | AXIS Bank-I | 7.7000% | 01-Sep-22 | 07-Oct-22 | 37.00 | 2.85 | | | | | |
| | | AXIS Bank-I | 8.0000% | 08-Oct-22 | 31-Dec-22 | 85.00 | 6.80 | | | | | |
| | | AXIS Bank-I | 8.2000% | 01-Jan-23 | 31-Mar-23 | 90.00 | 7.38 | | | | | |
| | | AXIS Bank-II | 8.4500% | 01-Apr-23 | 30-Sep-23 | 183.00 | 15.46 | | | | | |
| | | AXIS Bank-II | 8.1000% | 01-Oct-23 | 28-Mar-24 | 180.00 | 14.58 | | | | | |
| | | | | | | 962.00 | 85.66 | | | | 8.9021% | |
| | | | | | | | | | | | | |
| 7 | 0000001121 | Bank Of India-I | 6.10% | 01-Apr-20 | 03-01-2022 | 22.00 | 1.34 | | | | | |
| | | Bank Of India-II | 7.40% | 04-01-2022 | 07-01-2022 | 25.00 | 1.85 | | | | | |
| | | Bank Of India-V | 6.10% | 08-01-2022 | 08-01-2022 | 10.00 | 0.61 | | | | | |
| | | Bank Of India-V | 7.40% | 09-01-2022 | 29-01-2022 | 19.00 | 1.41 | | | | | |
| | | Bank Of India-V | 7.60% | 30-01-2022 | 24-11-2022 | 10.00 | 0.76 | | | | | |
| | | Bank Of India-V | 7.80% | 25-11-2022 | 06-12-2022 | 12.00 | 0.94 | | | | | |
| | | Bank Of India-V | 7.80% | 07-12-2022 | 07-12-2022 | 01.00 | 0.08 | | | | | |
| | | Bank Of India-V | 8.15% | 08-12-2022 | 31-01-2023 | 51.00 | 4.16 | | | | | |
| | | | | | | 550.00 | 39.13 | | | | 7.2978% | |
| | | Bank of India - II | 8.10% | 01-Apr-23 | 11-Mar-24 | 346.00 | 27.26 | | | | | |
| | | | | | | 896.00 | 70.39 | | | | | 8.00% |
| | | | | | | | | | | | | |
| 8 | 9870499991 | HDFC Bank Limited-II | 6.80% | 22-Jun-20 | 23-Dec-20 | 177.00 | 11.15 | | | | | |
| | | | 6.80% | 24-Dec-20 | 31-Mar-21 | 98.00 | 5.81 | | | | | |
| | | | | | | 275.00 | 16.96 | | 0.1753% | | | |
| | | HDFC Bank Limited-II | 5.90% | 01-04-2021 | 31-03-2022 | 365 | 21.72 | | | 5.95% | | |
| | | HDFC Bank Limited-II | 5.90% | 01-04-2022 | 31-03-2023 | 14.00 | 0.83 | | | | | |
| | | | 6.00% | 01-04-2023 | 31-03-2024 | 31.00 | 1.86 | | | | | |
| | | | 6.85% | 24-06-2021 | 31-08-2021 | 67.00 | 4.59 | | | | | |
| | | | 7.25% | 24-08-2021 | 23-10-2021 | 61.00 | 4.42 | | | | | |
| | | | 7.50% | 24-10-2021 | 23-12-2021 | 61.00 | 4.57 | | | | | |
| | | | 8.10% | 24-12-2021 | 31-03-2022 | 8.00 | 0.65 | | | | | |
| | | | 7.80% | 01-01-2022 | 31-03-2022 | 89.00 | 6.94 | | | | | |
| | | | 8.01% | 01-04-2022 | 31-03-2023 | 31.00 | 2.48 | | | | | |
| | | | | | | 365.00 | 26.40 | | | | 7.2329% | |
| | | HDFC Bank Limited-II | 8.11% | 01-Apr-23 | 31-Mar-24 | 61.00 | 4.95 | | | | | |



परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)



परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

Part-I (4)
FORM- 9A
Additional Form

Year wise Statement of Additional Capitalisation after COD

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| COD | 01-05-1988 |
| For Financial Year | 2019-24 (Summary) |

Amount in Rs Lakh

| Sr. No. | Head of Work /Equipment | ACE Claimed (Actual) | | | | | Justification and Regulation Regulations under which claimed | Admitted Cost by the Commission, if any |
|---|---|---|---|---|---|---|---|---|
| | | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| A. | Works under Original scope, Change in Law etc. eligible for RoE at Normal Rate | | | | | | | |
| A1 | Items Claimed | | | | | | | |
| 1 | Dense Ash Dyke(S-2 Lagoon) | 139.34 | | | | | Please refer respective financial Year Form 9A for Justification and Regulation under which Claimed | |
| 2 | Solar PV Rooftop System | 33.71 | 30.13 | 34.34 | | | | |
| 3 | Continuous Emission Monitoring System | -4.66 | | | | | | |
| 4 | Biomass Gasifier | 127.99 | -0.77 | | | | | |
| 5 | LED Lighting | 162.34 | | | | | | |
| 6 | Ash Dyke Raising | | 1,372.36 | 1,388.48 | 61.50 | | | |
| 7 | EDP (Renovation & Retrofitting) | 12,981.39 | 6,584.36 | 773.34 | | 1,129.54 | | |
| 8 | FOAM FIRE TENDER | | 40.11 | | | | | |
| 9 | Automatic Generation Control (AGC) | | | 0.63 | | | | |
| 10 | Dry Ash Extraction system | | | | 7,685.74 | | | 4,572.00 |
| 11 | Capitalization of Leasehold Freehold land | | | | 4,648.64 | 45.01 | | |
| 12 | Acoustic Based 3d Bunker Level Monitoring System | | | | 58.89 | 4.35 | | |
| 13 | IP Based CCTV System for Main plant & CHP area | | | | 139.48 | -4.71 | | |
| | Sub Total | 13,170.01 | 8,026.19 | 1,982.79 | 7,945.06 | 1,174.19 | | 4,572.00 |
| A2 | De-Cap ( part of capital cost) | -1,915.16 | -1,981.27 | -833.69 | -1,979.41 | -1,085.16 | | |
| A3 | Capitalisation of MDOA | 2,637.89 | 184.69 | 310.51 | 485.23 | 264.99 | | |
| A4 | Discharge of Liability | 7.93 | 94.83 | 232.34 | 617.99 | 418.05 | | |
| | Total (A) | 14,170.34 | 6,584.20 | 1,366.96 | 6,751.83 | 675.09 | | 4,572.00 |
| B. | Works beyond Original scope excluding add-cap due to Change in Law eligible for RoE at Wtd. Average rate of Interest | | | | | | | |
| 1 | Items Claimed | NIL | | | | | | |
| | Total (B) | - | - | - | - | - | | |
| Total Add. Cap. Claimed (A+B) | | 14,170.34 | 6,584.20 | 1,366.96 | 6,751.83 | 675.09 | | |

(Petitioner)

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

## Year wise Statement of Additional Capitalisation after COD

PART-I
FORM- 9A

| | |
|---|---|
| Name of the Petitioner | NTPC Ltd |
| Name of the Generating Station | Singrauli STPS |
| Station COD | 01.05.1988 |
| For Financial Year | 2019-20 |

Amount in Rs Lakh

| Sl. No. | Head of Work /Equipment | ACE Claimed (Actual for 2019-20) | | | | | | | | Admitted Cost by the Commission, if any |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Accrual basis as per Note 2 | Ind AS Adj. | Accrual Basis as per IGAAP | Un-discharged Liability included in col. 3 | Cash basis | IDC included in col. 3 | Regulations under which claimed | Justification | |
| 1 | 2 | 3 | 3A | 3B = 3+3A | 4 | 5= (3B-4) | 6 | 7 | 8 | 9 |
| A.1 | Items claimed | | | | | | | | | |
| 1 | Starter Ash Dyke(S-2 Lagoon) | 188.54 | | 188.54 | | 188.54 | | 25(1)(a) | This Civil Work for Starter Ash Dyke was executed by M/S Subhash Infraengineers Pvt Ltd (SIPL) vide LOA dtd 25.08.2009. After the execution of work, certain disputes occurred for which the matter was referred to sole Arbitrator Sh P Uma Shankar for adjudication. Ld Arbitrator in the meeting dtd 01.08.2019 has pronounced the award in favor of the agency. The Award is attached as **Annexure-A1**. Since the work pertains to Original Scope of the station, Hon'ble Commission may be please to allow the capitalization under Regulation 25(1)(a) of 2019 Tariff Regulations | |
| 2 | Solar PV Rooftop System | 37.21 | - | 37.21 | 2.50 | 33.71 | | 25(1)(b) | It is submitted that the work of installation of roof top solar PV plant at Singrauli Station was awarded under Policy framework of the Government of India to achieve its ambitious 2022 target of achieving 175GW of RE which includes 100 GW from solar, 60 GW from wind, 10 GW from bio-power and 5 GW from small hydro-power that marks 75 years of our Independence. The project supports the Govt of India initiative buy installing the rooftop solar PV plant at NTPC Singrauli<br><br>It is further submitted that petitioner while claiming the expenditure towards the installation of Roof top solar at the instant station has submitted that the said installation would reduce greenhouse gases and thereby reduce emissions. Further, the benefit of reduced APC would get shared with the beneficiaries as sharing of gain in efficiency parameters in line with the extant regulatory provisions.<br>Additionally, it is pertinent to highlight that in GMR Warora Energy Limited v. CERC & Ors., notifications or circulars issued by government entities, such as Coal India or Indian Railways, were recognized by the Hon'ble Supreme Court as constituting a 'Change in Law' event.<br>In terms of the above, it is prayed that Hon'ble Commission may be pleased to allow the work under Regulation 25 (1) (b) of Tariff Regulations 2019. | |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EDC, A-8A, Sector-24, Noida-201301 (U.P.)

| Year wise Statement of Additional Capitalisation after COD | | | | | | | | | | PART-I<br>FORM- 9A |
|---|---|---|---|---|---|---|---|---|---|---|
| Name of the Petitioner | | | | | NTPC Ltd | | | | | |
| Name of the Generating Station | | | | | Singrauli STPS | | | | | |
| Station COD | | | | | 01.05.1988 | | | | | |
| For Financial Year | | | | | 2019-20 | | | | | |
| | | ACE Claimed (Actual for 2019-20) | | | | | | | | Amount in Rs Lakh |
| Sl. No. | Head of Work /Equipment | Accrual basis as per Note 2 | Ind AS Adj. | Accrual Basis as per IGAAP | Un-discharged Liability included in col. 3 | Cash basis | IDC included in col. 3 | Regulations under which claimed | Justification | Admitted Cost by the Commission, if any |
| 1 | 2 | 3 | 3A | 3B = 3+3A | 4 | 5= (3B-4) | 6 | 7 | 8 | 9 |
| 3 | Continuous Emission Monitoring System | (4.65) | - | (4.65) | - | (4.65) | | 26(1)(b) | It is submitted that continuous monitoring of effluent quality has been made mandatory by Central Pollution Control Board vide its direction dtd 05.02.2014 for the units including thermal power plant. Copy of CPCB direction dtd 05.02.2014 is attached as **Annexure-A2**.The Hon'ble Commission has already allowed the capitalisation of Continuous Emission Monitoring System (CEMS) under change in law in order dated 28-11-2023 in petition no. 191-IT-2020 for Period 2015-16 and 2016-17. This amount is towards final settlemet of bills at closing of the contract. The Hon'ble Commission may be pleased to allow capitalization under Regulation 26(1)(b) | |
| 4 | Biomass Gasifier | 170.23 | - | 170.23 | 42.34 | 127.89 | - | 26(1)(b) | It is submitted that Bio-waste poses a significant environmental threat, contributing to greenhouse gas emissions, soil pollution, and water contamination. Furthermore, the Solid Waste Management Rules, 2016, mandated by the Ministry of Environment, Forest, and Climate Change (MoEFCC) **(attached as Annexure A3)**, require all waste generators to process biodegradable waste through composting or bio-methanation on-site. To ensure compliance with these regulations, a biomass gasifier plant was installed in Singrauli. This facility facilitates the safe and environmentally responsible management of biodegradable waste by converting them to electricity.Further, the benefit of reduced APC due to generated electricity from biomass waste would get shared with the beneficiaries as sharing of gain in efficiency parameters in line with the extant regulatory provisions<br>Additionally, it is pertinent to highlight that in GMR Warora Energy Limited v. CERC & Ors., notifications or circulars issued by government entities, such as Coal India or Indian Railways, were recognized by the Hon'ble Supreme Court as constituting a 'Change in Law' event.<br>In terms of the above, it is prayed that Hon'ble Commission may be pleased to allow the work under Regulation 26 (1) (b) of Tariff Regulations 2019. | |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

## Year wise Statement of Additional Capitalisation after COD

PART-I
FORM- 9A

| | |
|---|---|
| Name of the Petitioner | NTPC Ltd |
| Name of the Generating Station | Singrauli STPS |
| Station COD | 01.05.1982 |
| For Financial Year | 2019-20 |

Amount in Rs Lakh

| Sl. No. | Head of Work /Equipment | ACE Claimed (Actual for 2019-20) | | | | | | | Justification | Admitted Cost by the Commission, if any |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Accrual basis as per Note 3 | Ind AS Adj. | Accrual Basis as per IGAAP | Un-discharged Liability included in col. 3 | Cash basis | IDC included in col. 3 | Regulations under which claimed | | |
| 1 | 2 | 3 | 3A | 3B = 3+3A | 4 | 5= (3B-4) | 6 | 7 | 8 | 9 |
| 5 | LED Lighting | 163.34 | - | 163.34 | - | 163.34 | - | 28(1)(b) | Hon'ble Prime Minister of India on 05.01.2015 launched National LED Programme with an objective to reduce energy consumption by using energy efficient lighting, in line with the objective, Unnat Jyoti by Affordable LEDs for All (UJALA) and Street Lighting National Programme was implemented by EESL. NTPC was mandated through MoP, GoI letter dated 02.06.2017 to replace all conventional lightings with LED based lightings in all NTPC buildings including compound /street lighting occupied by NTPC (copy of the letter dated 02.06.2017 is **enclosed as Annex-A4**).<br><br>It is submitted that any direction of Government of India is required to be implemented by the Petitioner in letter and spirit and has the force of Law. Further, replacement of energy intensive conventional lightings with energy efficient LED based lightings was carried out in accordance with Energy Conservation Act, 2001 which provides as under:<br>"Section 14. Power of Central Government to enforce efficient use of energy and its conservation. —<br>The Central Government may, by notification, in consultation with the Bureau —<br>(a) specify the norms for processes and energy consumption standards for any equipment, appliance which consumes, generates, transmits or supplies energy;<br>—<br>(j) direct every owner or occupier of the building or building complex, being a designated consumer to comply with the provisions of energy conservation building codes for efficient use of energy and its conservation."<br><br>In order to comply with the directions of Govt. of India vide its letter dated 04.06.2017, and as per provisions of Energy Conservation Act, 2001, NTPC took the work of replacing the conventional energy inefficient lightings with energy efficient LED lighting in the premises of the station compound/ building owned and operated by NTPC in phased manner. Some of the major benefits of LED fixings are as under:<br>(a) Reduction of auxiliary consumption and benefits to beneficiaries in terms of sharing of ECR gain.<br>(b) Ex-bus energy available to the beneficiaries would increase.<br>(c) Helps in meeting grid requirement during peak demand.<br>(d) Reduces CO2 emission & helps GoI in achieving the target of NET ZERO by 2070.<br><br>Accordingly, it is humbly submitted that Hon'ble Commission may be pleased to allow the said capitalization under Regulation 28 (1) (b) of Tariff Regulations, 2019 | |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

| Year wise Statement of Additional Capitalisation after COD | | | | | | | | | | PART-I<br>FORM- 9A |
|---|---|---|---|---|---|---|---|---|---|---|
| Name of the Petitioner | | | | | NTPC Ltd | | | | | |
| Name of the Generating Station | | | | | Singrauli STPS | | | | | |
| Station COD | | | | | 01.05.1988 | | | | | |
| For Financial Year | | | | | 2019-20 | | | | | |
| | | ACE Claimed (Actual for 2019-20) | | | | | | | | Amount in Rs Lakh |
| Sl. No. | Head of Work /Equipment | Accrual basis as per Note 2 | Ind AS Adj. | Accrual Basis as per IGAAP | Un-discharged Liability included in col. 3 | Cash basis | IDC included in col. 3 | Regulations under which claimed | Justification | Admitted Cost by the Commission, if any |
| 1 | 2 | 3 | 3A | 3B = 3+3A | 4 | 5= (3B-4) | 6 | 7 | 8 | 9 |
| 6 | ESP (Renovation & Retrofitting) | 12,661.39 | - | 12,661.39 | - | 12,661.39 | - | 26(1)(b) | It is submitted that in 2015, the Ministry of Environment, Forest and Climate Change (MoEFCC) issued new emission standards for coal-based thermal power plants in India (**Gazette notification attached as Annexure A5**). Under these norms, thermal power plants installed before December 31, 2003, were mandated to limit their particulate matter (PM) emissions to 100 mg/Nm³.To comply with this regulation, this expenditure under head of renovation and retrofitting of Electrostatic Precipitators (ESPs) were undertaken.<br>In terms of the above, it is prayed that Hon'ble Commission may be pleased to allow the work under Regulation 26 (1) (b) of Tariff Regulations 2019 | |
| Subtotal of Additional | | 13,216.06 | - | 13,216.06 | 45.04 | 13,170.01 | - | - | | |
| A.2 | Decap of Spares: Part of Capital Cost | (144.20) | (1,465.37) | (1,609.57) | - | (1,609.57) | - | 26(2) | These spares were part of capital cost. Therefore, to be removed from capital cost after de-capitalisation. | |
| A.3 | Decap of MGOA : Part of Capital Cost | (9.55) | (4.97) | (5.53) | - | (5.53) | | 26(2) | These MGOAs were part of capital cost. Therefore, to be removed from capital cost after de-capitalisation. | |

परिमल पीयुष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

## Year wise Statement of Additional Capitalisation after COD

PART-I
FORM- 9A

| | |
|---|---|
| Name of the Petitioner | NTPC Ltd |
| Name of the Generating Station | Singrauli STPS |
| Station COD | 01.05.1988 |
| For Financial Year | 2019-20 |

Amount in Rs Lakh

| Sl. No. | Head of Work /Equipment | ACE Claimed (Actual for 2019-20) | | | | | | | | Admitted Cost by the Commission, if any |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Accrual basis as per Note 2 | Ind AS Adj. | Accrual Basis as per IGAAP | Un-discharged Liability included in col. 3 | Cash basis | IDC included in col. 3 | Regulations under which claimed | Justification | |
| 1 | 2 | 3 | 3A | 3B = 3+3A | 4 | 5= (3B-4) | 6 | 7 | 8 | 9 |
| A.4 | Capitalisation of MBOA: replacement of obsolete assets | - | - | - | - | - | | 25(2)(ii) | These MBOAs were capitalised due to replacement of assets which were deployed under original scope. The old assets outlived their useful life and were fully depreciated. Hon'ble Commission may be pleased to allow the capitalisation of these MBOAs as per Regulation 25 (2) (ii) of Tariff Regulation, 2019 as replacement of these MBOAs were necessitated since the useful life of these assets were not commensurate with the useful life of the Station. | |
| 1 | MBOA: Plant and Machinery Nature | 2,266.51 | - | 2,266.51 | - | 2,266.51 | | | | |
| 2 | Furniture and Fixture | 151.17 | - | 151.17 | 4.52 | 146.66 | | | | |
| 3 | Other Office Equipments | 99.07 | - | 99.07 | 5.00 | 94.08 | | | | |
| 4 | EDP, WP machines and saticon equipment | 32.70 | - | 32.70 | 9.97 | 22.73 | | | | |
| 5 | Communication Equipment | 14.62 | - | 14.62 | 4.70 | 9.92 | | | | |
| 6 | Hospital Equipment | 46.01 | - | 46.01 | 7.31 | 38.70 | | | | |
| 7 | Laboratory Equipment | (0.03) | - | (0.03) | - | (0.03) | | | | |
| | Subtotal | 2,639.05 | - | 2,639.05 | 31.50 | 2,607.55 | | | | |
| | Net Add Cap | 15,710.29 | (1,470.34) | 14,239.95 | 77.54 | 14,162.41 | | | | |
| A5 | Add: Discharge of liability corresponding to allowed/ claimed works | | | | | 7.93 | | 25(1)(d) | The amount is discharged for the works already allowed. Therefore Hon'ble Commission may be pleased to allow the same in tariff. Details in Form-5 | |
| | TOTAL Add cap claimed | 15,710.29 | (1,470.34) | 14,239.95 | 77.54 | 14,170.34 | | | | |

(Petitioner)

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

| Year wise Statement of Additional Capitalisation after COD | | | | | | | | | | PART-I<br>FORM- 9A |
|---|---|---|---|---|---|---|---|---|---|---|
| Name of the Petitioner | | | | | NTPC Ltd | | | | | |
| Name of the Generating Station | | | | | Singrauli STPS | | | | | |
| Station COD | | | | | 01.05.1988 | | | | | |
| For Financial Year | | | | | 2020-21 | | | | | |
| | | ACE Claimed (Actual for 2020-21) | | | | | | | | Amount in Rs Lakh |
| Sl. No. | Head of Work /Equipment | Accrual basis as per Note 2 | Ind AS Adj. | Accrual Basis as per IGAAP | Un-discharged Liability included in col. 3 | Cash basis | IDC included in col. 3 | Regulations under which claimed | Justification | Admitted Cost by the Commission, if any |
| 1 | 2 | 3 | 3A | 3B = 3+3A | 4 | 5= (3B-4) | 6 | 7 | 8 | 9 |
| A.1 | Items claimed | | | | | | | | | |
| 1 | Ash Dyke Raising | 1,408.49 | - | 1,408.49 | 64.14 | 1,272.36 | - | 26(1)(g) | It is respectfully submitted that the ash dyke is a critical component for the uninterrupted operation of the power plant. The challenges associated with ash transportation and storage within the plant premises make the dyke indispensable for maintaining operational continuity. The ash disposal dyke provides a secure and efficient storage solution for large volumes of ash, significantly reducing the risk of operational disruptions. Additionally, it plays a crucial role in environmental protection by containing ash and minimizing the risk of contamination.<br>It is further submitted that Inshort station is in a remote area where the demand for fly ash is inherently low leading to lower utilisation of Ash. The limited utilisation has led to the nearing exhaustion of the capacity of existing ash dykes, making it essential to develop new ash dykes to manage the increasing volume of ash.<br>It is submitted that in order to optimize land use and conserve valuable forest and agricultural land, the capacity of the existing ash dykes is being enhanced by raising the current operational dykes instead of constructing new ones. This capacity expansion is essential to meet the disposal requirements of the Singrauli STPS units. It is further submitted that Singrauli currently has two operational ash dykes, S1 and S2, and the expenditure relates to the third raising of S1 and the first raising of S2. Hon'ble Commission may be pleased to allow the same accordingly as per Regulation 26(1)(g) of 2019 tariff Regulations. | |
| 2 | Solar PV Rooftop System | 43.22 | 1.08 | 44.30 | 14.17 | 30.13 | | 26(1)(b) | Please refer to justification provided in form-9 (2019-20) for the same item | |
| 3 | FOAM FIRE TENDER | 43.70 | - | 43.70 | 3.59 | 40.11 | | 26(1)(b),26(1)(d) | Central Electricity Authority (Technical Standards for Construction of Electrical Plants and Electric Lines) Regulations, 2010 (Attached as **Annexure-A6**) mandates the provision on fire tender as part of fire-fighting system. Further, foam tenders are essential for power plants as they provide rapid and effective fire suppression for fires involving flammable liquids, such as oil and diesel. They help protect vital equipment and prevent extensive damage in case of a fire outbreak. The expenditure was incurred as per this requirement of CISF for fire-fighting purposes. The Hon'ble Commission may be pleased to allow capitalization under the 26(1)(b),26(1)(d). | |
| 4 | Biomass Gasifier | (0.77) | - | (0.77) | - | (0.77) | - | 26(1)(b) | Please refer to justification provided in form-9 (2019-20) for the same item | |
| 5 | ESP (Renovation & Retrofitting) | 8,023.21 | - | 8,023.21 | 1,438.86 | 6,584.36 | - | 26(1)(b) | Please refer to justification provided in form-9 (2019-20) for the same item | |
| Subtotal of Additional | | **9,545.85** | **1.08** | **9,546.93** | **1,520.74** | **8,026.19** | - | - | | |
| A.2 | Decap of Spares- Part of Capital Cost | **(97.08)** | **(1,528.92)** | (1,626.01) | - | (1,626.01) | - | 26(2) | These spares were part of capital cost. Therefore, to be removed from capital cost after de-capitalization. Details in Form I | |
| A.3 | Decap of MMDA - Part of Capital Cost | **(0.30)** | **(64.99)** | (65.29) | - | (65.29) | | 26(2) | These MMDA were part of capital cost. Therefore, to be removed from capital cost after de-capitalization. Details in Form I | |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

## Year wise Statement of Additional Capitalisation after COD

PART-I
FORM- 9A

| | |
|---|---|
| Name of the Petitioner | NTPC Ltd |
| Name of the Generating Station | Singrauli STPS |
| Station COD | 01.05.1988 |
| For Financial Year | 2020-21 |

Amount in Rs Lakh

| Sl. No. | Head of Work /Equipment | ACE Claimed (Actual for 2020-21) | | | | | | Regulations under which claimed | Justification | Admitted Cost by the Commission, if any |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Accrual basis as per Note 2 | Ind AS Adj. | Accrual Basis as per IGAAP | Un-discharged Liability included in col. 3 | Cash basis | IDC included in col. 3 | | | |
| 1 | 2 | 3 | 3A | 3B = 3+3A | 4 | 5= (3B-4) | 6 | 7 | 8 | 9 |
| A.4 | Capitalization of MBOA: replacement of obsolete assets | | | | | | | | | |
| 1 | MBOA: Plant and Machinery (Nature | 33.62 | - | 33.62 | - | 33.62 | | 25(2)(a) | These MBOAs were capitalised due to replacement of assets which were deployed under original scope. The old assets outlived their useful life and were fully depreciated. Hon'ble Commission may be pleased to allow the capitalisation of these MBOAs as per Regulation 25 (2) (a) of Tariff Regulation, 2019 as replacement of these MBOAs were necessitated since the useful life of these assets were not commensurate with the useful life of the Station. | |
| 2 | Furniture and Fixture | 2.69 | - | 2.69 | - | 2.69 | | | | |
| 3 | Other Office Equipments | 35.59 | - | 35.59 | - | 35.59 | | | | |
| 4 | EDP, WP machines and telecom equipment | 16.94 | - | 16.94 | 3.13 | 13.81 | | | | |
| 5 | Vehicles including Speed Boats | 17.96 | - | 17.96 | 1.52 | 16.44 | | | | |
| 6 | Electrical installations | 22.18 | | 22.18 | - | 22.18 | | | | |
| 7 | Communication Equipment | 5.34 | | 5.34 | - | 5.34 | | | | |
| 8 | Laboratory Equipments | 0.18 | - | 0.18 | - | 0.18 | | | | |
| 9 | Software | 0.25 | | 0.25 | | 0.25 | | | | |
| 10 | Hospital Equipment | 52.82 | 0.03 | 52.85 | 0.30 | 52.55 | | | | |
| | Subtotal | 189.57 | 0.03 | 189.60 | 4.95 | 184.65 | | | | |
| | Net Add Cap | 8,638.07 | (1,992.80) | 6,645.28 | 1,625.68 | 6,519.57 | - | | | |
| A.3 | Add: Discharge of liability corresponding to allowed/ claimed works | | | | | 64.63 | | 25(1)(d) | The amount is discharged for the works already allowed. Therefore Hon'ble Commission may be pleased to allow the same in tariff. Details in Form-5. | |
| A.3 | Decap of Spares: Part of Capital Cost | (91.71) | (976.32) | (1,038.03) | - | (1,038.03) | - | | | |
| | TOTAL Add cap claimed | 8,638.07 | (1,992.80) | 6,645.28 | 1,625.68 | 6,584.20 | - | | | |

(Petitioner)

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

| Year wise Statement of Additional Capitalisation after COD | | | | | | | | | PART-I<br>FORM- 9A |
|---|---|---|---|---|---|---|---|---|---|
| Name of the Petitioner | | | | NTPC Ltd | | | | | |
| Name of the Generating Station | | | | Singrauli STPS | | | | | |
| Station COD | | | | 01.05.1988 | | | | | |
| For Financial Year | | | | 2021-22 | | | | | |
| | | ACE Claimed (Actual for 2021-22) | | | | | | | Amount in Rs Lakh |
| Sl. No. | Head of Work /Equipment | Accrual basis as per Note 2 | Ind AS Adj. | Accrual Basis as per ICAAP | Un-discharged Liability included in col. 3 | Cash basis | IDC included in col. 3 | Regulations under which claimed | Justification | Admitted Cost by the Commission, if any |
| 1 | 2 | 3 | 3A | 3B = 3+3A | 4 | 5= (3B-4) | 6 | 7 | 8 | 9 |
| A.1 | Items claimed | | | | | | | | | |
| 1 | Ash Dyke Raising | 1,366.23 | - | 1,366.23 | 27.75 | 1,366.48 | | 35(1)(g) | Please refer to Justification in Form-9A(20-21) for Ash Dyke Raising | |
| 2 | Solar PV rooftop system | 34.34 | - | 34.34 | - | 34.34 | | 26(1)(b) | Please refer to justification in Form-9A(20-21) for: Solar PV Rooftop System | |
| 3 | Automatic Generation Control (AGC ) | 21.26 | - | 21.26 | 14.63 | 6.63 | | 26(1)(b) | Hon'ble Commission vide its order dated 28.08.2019 in petition no.318/TC/2018 directed all ISGS station to implement the AGC as per observation given below:<br><br>"34. In the interest of reliable and safe grid operation, the Commission directs that all the ISGS stations whose tariff is determined or adopted by CERC shall be AGC-enabled and the ancillary services including secondary control through AGC be implemented as per the following direction:<br><br>i. All thermal ISGS stations with installed capacity of 200 MW and above and all hydro stations having capacity exceeding 25 MW excluding the Run-of-River Hydro Projects irrespective of size of the generating station and whose tariff is determined or adopted by CERC are directed to install equipment at the unit control rooms for transferring the required data for AGC as per the requirement to be notified by NLDC. NLDC shall notify the said requirements within one month of this order.<br><br>Copy of order dated 28.08.2019 is attached as **Annexure-A7**.<br><br>Accordingly, in compliance of direction of Hon'ble Commission, implementation of AGC was carried out at the instant station. Further, Hon'ble Commission has allowed additional capital expenditure incurred on implementation of AGC in Petition No.366/GT/2020 vide its order dated 27.09.2022.<br><br>Therefore, it is humbly requested that Hon'ble Commission may be pleased to allow the same at the instant station under Regulation 26 (1) (b) of Tariff Regulations 2019. | |
| 4 | ESP (Renovation & Retrofitting) | 803.03 | - | 803.03 | 529.65 | 273.54 | | 26(1)(b) | Please refer to justification provided in form-9 (2019-23) for the same item | |
| Subtotal of Additional Capitalization | | **2,254.86** | - | **2,254.86** | **572.07** | **1,682.79** | - | | | |
| A.2 | Decap of Spares: Part of Capital Cost | **(26.98)** | **(787.17)** | (814.14) | - | (814.14) | - | 26(2) | These spares were part of capital cost. Therefore, to be removed from capital cost after de-capitalization. Details in Form I | |
| A.3 | Decap of MBOA : Part of Capital Cost | **(1.83)** | **(17.52)** | (19.54) | - | (19.54) | | 26(2) | These MBOA were part of capital cost. Therefore, to be removed from capital cost after de-capitalization. Details in Form I | |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

| Year wise Statement of Additional Capitalisation after COD | | | | | | | | | | PART-I<br>FORM- 9A |
|---|---|---|---|---|---|---|---|---|---|---|
| Name of the Petitioner | | | | | NTPC Ltd | | | | | |
| Name of the Generating Station | | | | | Singrauli STPS | | | | | |
| Station COD | | | | | 01.05.1988 | | | | | |
| For Financial Year | | | | | 2021-22 | | | | | |
| | | ACE Claimed (Actual for 2021-22) | | | | | | | | Amount in Rs Lakh |
| Sl. No. | Head of Work /Equipment | Accrual basis as per Note 2 | Incl AS Adj. | Accrual Basis as per IGAAP | Un-discharged Liability included in col. 3 | Cash basis | IDC included in col. 3 | Regulations under which claimed | Justification | Admitted Cost by the Commission, if any |
| 1 | 2 | 3 | 3A | 3B = 3+3A | 4 | 5= (3B-4) | 6 | 7 | 8 | 9 |
| A.4 | Capitalization of MBOA: replacement of obsolete assets | | | | | | | | | |
| 1 | MBOA: Plant and Machinery Nature | 78.24 | - | 78.24 | 15.60 | 62.64 | | | | |
| 2 | Furniture and Fixture | 9.66 | 0.02 | 9.67 | 0.35 | 9.32 | | | | |
| 3 | Other Office Equipments | 106.87 | 0.37 | 106.24 | 3.66 | 102.58 | | | | |
| 4 | EDP, WP machines and telcom equipment | 86.82 | - | 86.82 | 29.47 | 56.56 | | 25(2)(a) | These MBOAs were capitalised due to replacement of assets which were deployed under original scope. The old assets outlived their useful life and were fully depreciated. Hon'ble Commission may be pleased to allow the capitalisation of these MBOAs as per Regulation 25 (2) (a) of Tariff Regulation, 2019 as replacement of these MBOAs were necessitated since the useful life of these assets were not commensurate with the useful life of the Station. | |
| 6 | Communication Equipment | 0.49 | - | 0.49 | - | 0.49 | | | | |
| 7 | Laboratory Equipment | 1.25 | - | 1.25 | - | 1.25 | | | | |
| 8 | Hospital Equipment | 82.99 | - | 82.99 | 0.21 | 82.78 | | | | |
| | Subtotal | 364.31 | 0.39 | 364.70 | 49.19 | 315.51 | | | | |
| | Net Add Cap | 2,590.25 | (804.40) | 1,785.87 | 621.25 | 1,164.61 | - | | | |
| A.3 | Add: Discharge of liability corresponding to allowed/ claimed works | | | | | 232.34 | | 25(1)(d) | The amount is discharged for the works already allowed. Therefore Hon'ble Commission may be pleased to allow the same in tariff. Details in Form-5 | |
| | TOTAL Add cap claimed | 2,590.25 | (804.40) | 1,785.87 | 621.25 | 1,396.95 | | | | |

(Petitioner)

परिमल पीयुष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

| Year wise Statement of Additional Capitalisation after COD | | | | | | | | | | PART-I<br>FORM- 9A |
|---|---|---|---|---|---|---|---|---|---|---|
| Name of the Petitioner | | | | | NTPC Ltd | | | | | |
| Name of the Generating Station | | | | | Singrauli STPS | | | | | |
| Station COD | | | | | 01.05.1988 | | | | | |
| For Financial Year | | | | | 2022-23 | | | | | |
| | | ACE Claimed (Actual for 2022-23) | | | | | | | | Amount in Rs Lakh |
| Sl. No. | Head of Work /Equipment | Accrual basis as per Note 2 | Ind AS Adj. | Accrual Basis as per IGAAP | Un-discharged Liability included in col. 3 | Cash basis | IDC included in col. 3 | Regulations under which claimed | Justification | Admitted Cost by the Commission, if any |
| 1 | 2 | 3 | 3A | 3B = 3+3A | 4 | 5= (3B-4) | 6 | 7 | 8 | 9 |
| A.1 | Items claimed | | | | | | | | | |
| 1 | Dry Ash Extraction system | 2,466.74 | - | 2,466.74 | - | 2,466.74 | | 26(1)(b) | It is submitted that 100% Ash utilization has been made mandatory by MOEF &CC vide its notification dtd. 25.01.2016 and subsequent NGT Order dtd 09.11.2018 **(Attached as Annexure-A8)**. For compliance of MOEF Gazette Notification and NGT order, and to avoid imposition of penalty for "damages for environment restoration" as prescribed in the said Order, NTPC singrauli is incurring this expenditure for achieving 100% Ash utilization target in Singrauli. In view of this, Hon'ble Commission may be pleased to allow the same under Reg. 26(1)(b) of Tariff Regulations 2019. Hon'ble Commission has allowed the expenditure of Rs 45.72 Cr for 2019-24 against this works vide order dated 05.09.2023 in petition no. 424/GT/2020 under Regulation 26(1)(b) of TR 2019.It is submitted that ,the work has been partly capitalised and balance amount of 24.76 Cr is in CWIP head of Balance sheet as on 31.03.2024.Petitioner seeks liberty to claim the said expenditure in Tariff period 2024-29. | |
| 2 | Capitalisation of Leasehold/Freehold land | 4,848.44 | - | 4,848.44 | - | 4,848.44 | | 26(1)(b) read with Regulation 76 | The expenditure is incurred for the acquisition of surburgance land on lease basis for ash dyke.The earner capitalised land has been decapitalised in Sl No- A/4. n view of this, Hon'ble Commission may be pleased to allow the same under Reg. 26(1)(b) read with Regulation 76 of Tariff Regulations 2019. | |
| 3 | Acoustic Based 3d Bunker Level Monitoring Syste | 68.80 | - | 68.80 | - | 68.80 | - | 26(1)(b),26(1)(d) | The Central Electricity Authority(CEA) has issued safety advisory for all thermal power plants on 23.05.2022(**Attached as Annexure-A9**), with a mandate to avoidance of accumulation of coal dust in bunker. Acoustic bunker level indicators have been installed to comply these mandates. The meticulous monitoring and control of coal levels through bunker level monitoring significantly contribute to preventing excessive coal dust accumulation. This, in turn, improves ventilation, reduces the risk of fire hazards, and enhances safety as mandated.Additionally, it is pertinent to highlight that in GMR Warora Energy Limited v. CERC & Ors., notifications or circulars issued by government entities, such as Coal India or Indian Railways, were recognized by the Hon'ble Supreme Court as constituting a 'Change in Law' event.In view of this, Hon'ble Commission may be pleased to allow the same under Reg. 26(1)(b) and 26(1)(d) of Tariff Regulations 2019. | |
| 4 | Ash Dyke Raising | 61.50 | - | 61.50 | - | 61.50 | | 26(1)(g) | Please refer to Justification in Form-9A(25-31) for Ash Dyke Raising | |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

| Year wise Statement of Additional Capitalisation after COD | | | | | | | | | | PART-I<br>FORM- 9A | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Name of the Petitioner | | | | | NTPC Ltd | | | | | | |
| Name of the Generating Station | | | | | Singrauli STPS | | | | | | |
| Station COD | | | | | 01.05.1988 | | | | | | |
| For Financial Year | | | | | 2022-23 | | | | | | |
| | | ACE Claimed (Actual) for 2022-23) | | | | | | | | | Amount in Rs Lakh |
| Sl. No. | Head of Work /Equipment | Accrual basis as per Note 2 | Ind AS Adj. | Accrual Basis as per IGAAP | Un-discharged Liability included in col. 3 | Cash basis | IDC included in col. 3 | Regulations under which claimed | Justification | | Admitted Cost by the Commission, if any |
| 1 | 2 | 3 | 3A | 3B = 3+3A | 4 | 5= (3B-4) | 6 | 7 | 8 | | 9 |
| 5 | IP Based CCTV System for Main plant & CHP area | 199.48 | | 199.48 | | 199.48 | | 26(1)(b),26(1)(d)(i) | A safety advisory mandating comprehensive monitoring of overhauling work and immediate action to address pulverized fuel leakage was issued by the Central Electricity Authority (CEA) on May 23, 2022(**Attached as Annexure-A9**).<br>To comply with these directives, CCTV cameras have been installed. As comprehensive physical surveillance of overhauling work and potential leakages cannot be maintained due to their extensive nature and unpredictable occurrence, Centralised round-the-clock CCTV monitoring of overhauling activities and critical vulnerable areas within the main plant and CHP area has been implemented.<br>Additionally, it is pertinent to highlight that in GMR Warora Energy Limited v. CERC & Ors., notifications or circulars issued by government entities, such as Coal India or Indian Railways, were recognized by the Hon'ble Supreme Court as constituting a 'Change in Law' event. In view of this, Hon'ble Commission may be pleased to allow the same under Reg. 26(1)(b) and 26(1)(d) of Tariff Regulations 2019. | | |
| **Subtotal of Additional Capitalization** | | **7,648.04** | | **7,648.04** | - | **7,648.04** | - | - | | | |
| **A.2** | Decap of Spares: Part of Capital Cost | **(112.03)** | **(1,657.04)** | (1,769.07) | - | (1,769.07) | - | 26(2) | These spares were part of capital cost. Therefore, to be removed from capital cost after de-capitalization. Details in Form I | | |
| **A.3** | Decap of MBOA : Part of Capital Cost | **(2.82)** | **(11.63)** | (14.45) | - | (14.45) | | 26(2) | These MBOA were part of capital cost. Therefore, to be removed from capital cost after de-capitalization. Details in Form I | | |
| **A.4** | Decap of land: Part of Capital Cost | **(121.45)** | **(70.84)** | **(192.29)** | - | **(192.29)** | | 26(2) | The land lease has been renewed, and the amount towards land as per previous agreement has been decapitalized. | | |
| **A.5** | **Capitalization of MBOA: replacement of obsolete assets** | | | | | | | | | | |
| 1 | MBOA: Plant and Machinery Nature | **1.05** | - | 1.05 | | 1.05 | | 25(2)(a) | These MBOAs were capitalised due to replacement of assets which were deployed under original scope. The old assets outlived their useful life and were fully depreciated. Hon'ble Commission may be pleased to allow the capitalisation of these MBOAs as per Regulation 25 (2) (a) of Tariff Regulation, 2019 as replacement of these MBOAs were necessitated since the useful life of these assets were not commensurate with the useful life of the Station. | | |
| 2 | Furniture and Fixture | **71.89** | - | 71.89 | - | 71.89 | | | | | |
| 3 | Other Office Equipments | **105.50** | **0.14** | 105.64 | **4.39** | 101.06 | | | | | |
| 4 | EDP, WP machines and secom equipment | **339.05** | **10.70** | 349.74 | **88.34** | 260.41 | | | | | |
| 5 | Construction Equipment | **(0.21)** | - | (0.21) | - | (0.21) | | | | | |
| 6 | Communication Equipment | **0.36** | **0.01** | 0.37 | **0.37** | - | | | | | |
| 7 | Laboratory Equipment | **1.04** | - | 1.04 | - | 1.04 | | | | | |
| 8 | Hospital Equipment | **29.58** | | 29.58 | | 29.58 | | | | | |
| | **Subtotal** | **545.46** | **10.85** | **556.31** | **91.09** | **465.22** | | | | | |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबंधक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

| Year wise Statement of Additional Capitalisation after COD | | | | | | | | | PART-I<br>FORM- 9A | |
|---|---|---|---|---|---|---|---|---|---|---|
| Name of the Petitioner | | | | | NTPC Ltd | | | | | |
| Name of the Generating Station | | | | | Singrauli STPS | | | | | |
| Station COD | | | | | 01.05.1988 | | | | | |
| For Financial Year | | | | | 2022-23 | | | | | |
| | | ACE Claimed (Actual for 2022-23) | | | | | | | | Amount in Rs Lakh |
| Sl. No. | Head of Work /Equipment | Accrual basis as per Note 2 | Ind AS Adj. | Accrual Basis as per IGAAP | Un-discharged Liability included in col. 3 | Cash basis | IDC included in col. 3 | Regulations under which claimed | Justification | Admitted Cost by the Commission, if any |
| 1 | 2 | 3 | 3A | 3B = 3+3A | 4 | 5= (3B-4) | 6 | 7 | 8 | 9 |
| | Net Add Cap | 7,951.79 | (1,729.85) | 6,221.94 | 91.09 | 6,133.85 | - | | | |
| A.3 | Add: Discharge of liability corresponding to allowed/ claimed works | | | | | 617.99 | | 25(1)(d) | The amount is discharged for the works already allowed. Therefore Hon'ble Commission may be pleased to allow the same in tariff. Details in Form-5 | |
| | TOTAL Add cap claimed | 7,951.79 | (1,729.85) | 6,221.94 | 91.09 | 6,751.83 | - | | | |

(Petitioner)

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

## Year wise Statement of Additional Capitalisation after COD

PART-I
FORM- 9A

| | |
|---|---|
| Name of the Petitioner | NTPC Ltd |
| Name of the Generating Station | Singrauli STPS |
| Station COD | 01.05.1988 |
| For Financial Year | 2023-24 |

Amount in Rs Lakh

| Sl. No. | Head of Work /Equipment | ACE Claimed (Actual for 2023-24) | | | | | | Regulations under which claimed | Justification | Admitted Cost by the Commission, if any |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Accrual basis as per Note 2 | Ind AS Adj. | Accrual Basis as per IGAAP | Un-discharged Liability included in col. 3 | Cash basis | IDC included in col. 3 | | | |
| 1 | 2 | 3 | 3A | 3B = 3+3A | 4 | 5= (3B-4) | 6 | 7 | 8 | 9 |
| A.1 | Items claimed | | | | | | | | | |
| 1 | IP Based CCTV System for Main plant & CHP area | 13.27 | - | 13.27 | 17.98 | -4.71 | - | 26(1)(b),26(1)(d)i | Please refer to Justification in Form-9A(22-23) for IP Based CCTV Camera | |
| 2 | Capitalization of Leasehold/Freehold land | 547.34 | - | 547.34 | 502.33 | 45.01 | - | 26(1)(b) read with Regulation 76 | Please refer to Justification in Form-9A(22-23) for Capitalization of Leasehold/Freehold land | |
| 3 | Acoustic Based 3d Bunker Level Monitoring System | 4.39 | - | 4.39 | - | 4.39 | - | 26(1)(b),26(1)(d)i | Please refer to Justification in Form-9A(22-23) for Bunker Level Monitoring | |
| 4 | ESP (Renovation & Retrofitting) | 1,129.54 | - | 1,129.54 | - | 1,129.54 | - | 26(1)(b) | Please refer to Justification in Form-9A(19-20) for the same item | |
| Subtotal of Additional Capitalization | | 1,694.50 | - | 1,694.50 | 520.31 | 1,174.19 | - | - | | |
| A.2 | Decap of Spares Part of Capital Cost | (56.03) | (521.46) | (577.48) | - | (577.48) | - | 25(2) | These spares were part of capital cost. Therefore, to be removed from capital cost after de-capitalization. Details in Form I | |
| A.3 | Decap of MBOA Part of Capital Cost | (80.02) | (722.64) | (802.67) | - | (802.67) | | 25(2) | These MBOA were part of capital cost. Therefore, to be removed from capital cost after de-capitalization. Details in Form I | |
| A.4 | Capitalization of MBOA; replacement of obsolete assets | | | | | | | | | |
| 1 | Other Buildings | 9.29 | - | 9.29 | 0.04 | 9.25 | | | | |
| 2 | Furniture & Fixtures | 5.84 | - | 5.84 | - | 5.84 | | | | |
| 3 | Other Office Equipments | 159.10 | 0.70 | 159.79 | 23.08 | 136.71 | | | | |
| 4 | EDP, WP Machines & SATCOM Equipment | 29.70 | - | 29.70 | 0.20 | 29.50 | | | | |
| 5 | Electrical installations | 18.89 | - | 18.89 | - | 18.89 | | 25(2)(a) | These MBOAs were capitalised due to replacement of assets which were deployed under original scope. The old assets outlived their useful life and were fully depreciated. Hon'ble Commission may be pleased to allow the capitalisation of these MBOAs as per Regulation 25 (2) (a) of Tariff Regulation, 2019 as replacement of these MBOAs were necessitated since the useful life of these assets were not commensurate with the useful life of the Station. | |
| 6 | Communication Equipment | 35.40 | - | 35.40 | 0.00 | 35.40 | | | | |
| 7 | Laboratory & Workshop Equipment | 0.24 | - | 0.24 | - | 0.24 | | | | |
| 8 | Software | 20.99 | - | 20.99 | - | 20.99 | | | | |
| 9 | Hospital Equipment | 2.20 | - | 2.20 | - | 2.20 | | | | |
| | Subtotal | 287.82 | 0.70 | 288.52 | 23.33 | 264.99 | | | | |
| | Net Add Cap | 1,846.88 | (1,243.40) | 602.88 | 543.64 | 59.04 | | | | |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
Sector-24, Noida-201301 (U.P.)

| Year wise Statement of Additional Capitalisation after COD | | | | | | | | | PART-I<br>FORM- 8A |
|---|---|---|---|---|---|---|---|---|---|
| Name of the Petitioner | | | | | NTPC Ltd | | | | |
| Name of the Generating Station | | | | | Singrauli STPS | | | | |
| Station COD | | | | | 01.05.1988 | | | | |
| For Financial Year | | | | | 2023-24 | | | | |
| | | ACE Claimed (Actual for 2023-24) | | | | | | | Amount in Rs Lakh |
| Sl. No. | Head of Work / Equipment | Accrual basis as per Note 2 | Ind AS Adj. | Accrual Basis as per IGAAP | Un-discharged Liability included in col. 3 | Cash basis | IDC included in col. 3 | Regulations under which claimed | Justification | Admitted Cost by the Commission, if any |
| 1 | 2 | 3 | 3A | 3B = 3+3A | 4 | 5= (3B-4) | 6 | 7 | 8 | 9 |
| A.3 | Add: Discharge of liability corresponding to allowed claimed works | | | | | 415.05 | | 25(1)(d) | This amount is discharged for the works already allowed. Therefore Hon'ble Commission may be pleased to allow the same in tariff. Details in Form-5 | |
| A.3 | Decap of Spares: Part of Capital Cost | (61.71) | (976.32) | (1,038.03) | - | (1,038.03) | - | | | |
| | TOTAL Add cap claimed | 1,848.00 | (1,243.40) | 602.60 | 943.64 | 474.99 | | | | |

(Petitioner)

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I
FORM- 10

| | |
|---|---|
| **Name of the Petitioner** | **NTPC Limited** |
| **Name of the Generating Station** | **Singrauli STPS** |
| **Date of Commercial Operation** | **01-05-1988** |

**Amount in Rs Lakh**

| Financial Year (Starting from COD)1 | Actual | | | | | Admitted | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | **2019-20** | **2020-21** | **2021-22** | **2022-23** | **2023-24** | **2019-20** | **2020-21** | **2021-22** | **2022-23** | **2023-24** |
| 1 | | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Amount capitalised in Work/ Equipment | | | | | | | | | | |
| | | | | | | | | | | |
| Financing Details | **Add cap is proposed to be finance in Debt:Equity ratio of 70:30** | | | | | | | | | |
| Loan-1 | | | | | | | | | | |
| Loan-2 | | | | | | | | | | |
| Loan-3 and so on | | | | | | | | | | |
| Total Loan2 | | | | | | | | | | |
| | | | | | | | | | | |
| Equity<br>Internal Resources | | | | | | | | | | |
| Others (Pl. specify) | | | | | | | | | | |
| | | | | | | | | | | |
| Total | | | | | | | | | | |

(Petitioner)

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I
FORM- 12

## Statement of Depreciation

| | |
|---|---|
| Name of the Company : | NTPC Limited |
| Name of the Power Station : | Singrauli STPS |

(Amount in Rs Lakh)

| S. No. | Particulars | Existing 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | Opening Capital Cost | 1,23,166.60 | 1,19,301.50 | 1,33,471.84 | 1,40,056.04 | 1,41,452.99 | 1,48,204.83 |
| 2 | Closing Capital Cost | 1,19,301.50 | 1,33,471.84 | 1,40,056.04 | 1,41,452.99 | 1,48,204.83 | 1,48,679.92 |
| 3 | Average Capital Cost | 1,21,233.55 | 1,26,386.67 | 1,36,763.94 | 1,40,754.52 | 1,44,828.91 | 1,48,442.37 |
| 1a | Cost of IT Equipments & Software included in (1) above | - | 2,201.03 | 2,049.78 | 2,053.76 | 2,073.38 | 2,382.67 |
| 2a | Cost of IT Equipments & Software included in (2) above | - | 2,049.78 | 2,053.76 | 2,073.38 | 2,382.67 | 2,159.18 |
| 3a | Average Cost of IT Equipments & Software | - | 2,125.41 | 2,051.77 | 2,063.57 | 2,228.03 | 2,270.93 |
| 4 | Freehold land | 1,081.00 | 1,081.00 | 1,081.00 | 1,081.00 | 1,081.00 | 1,081.00 |
| 5 | Rate of depreciation | 5.28% | 5.28% | 5.28% | 5.28% | 5.28% | 5.28% |
| 6 | Depreciable value | 1,08,157.30 | 1,12,987.64 | 1,22,319.62 | 1,25,912.52 | 1,29,596.92 | 1,32,852.33 |
| 9 | Balance useful life at the beginning of the period | - | - | - | - | - | - |
| 9 | Depreciation (for the period) | 34.32 | 451.32 | 1,086.53 | 1,383.89 | 1,653.21 | 1,932.61 |
| 10 | Depreciation (annualised) | 34.32 | 451.32 | 1,086.53 | 1,363.89 | 1,653.21 | 1,932.61 |
| 11 | Cumulative depreciation at the end of the period | 1,10,215.41 | 1,07,180.04 | 1,06,812.93 | 1,06,654.66 | 1,07,557.83 | 1,07,880.96 |
| 12 | Less: Cumulative depreciation adjustment on account of un-discharged liabilities deducted as on | - | - | - | - | - | - |
| 13 | Add: Cumulative depreciation adjustment on account of liability Discharge | - | - | - | - | - | - |
| 14 | Less: Cumulative depreciation adjustment on account of de-capitalisation | 3,486.69 | 1,453.64 | 1,522.14 | 750.06 | 1,609.48 | 1,242.13 |
| 15 | Net Cumulative depreciation at the end of the period after adjustments | 1,06,728.72 | 1,05,726.40 | 1,05,290.79 | 1,05,904.62 | 1,05,948.35 | 1,06,638.83 |
| | **For existing assets (i.e. assets admitted upto 31.3.2009)** | | | | | | |
| 1 | Opening Capital Cost | 1,22,520.58 | 1,18,646.48 | 1,17,031.32 | 1,15,340.05 | 1,14,506.36 | 1,12,529.95 |
| 2 | Closing Capital Cost | 1,18,646.48 | 1,17,031.32 | 1,15,340.05 | 1,14,506.36 | 1,12,529.95 | 1,11,149.80 |
| 3 | Average Capital Cost | 1,20,583.53 | 1,17,838.90 | 1,16,185.69 | 1,14,923.21 | 1,13,518.15 | 1,11,839.87 |
| 1a | Cost of IT Equipments & Software included in (1) above | - | 2,201.03 | 2,049.78 | 2,053.76 | 2,073.38 | 2,382.67 |
| 2a | Cost of IT Equipments & Software included in (2) above | - | 2,049.78 | 2,053.76 | 2,073.38 | 2,382.67 | 2,159.18 |
| 3a | Average Cost of IT Equipments & Software | - | 2,125.41 | 2,051.77 | 2,063.57 | 2,228.03 | 2,270.93 |
| 4 | Freehold land | 1,081.00 | 1,081.00 | 1,081.00 | 1,081.00 | 1,081.00 | 1,081.00 |
| 5 | Rate of depreciation | | | | | | |
| 6 | Depreciable value | 1,07,552.28 | 1,05,294.65 | 1,03,799.39 | 1,02,664.34 | 1,01,416.24 | 99,910.08 |
| 9 | Balance useful life at the beginning of the period | - | - | - | - | - | - |
| 9 | Depreciation (for the period) | - | - | - | - | - | - |
| 10 | Depreciation (annualised) | - | - | - | - | - | - |

परिमल पीयुष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I
FORM- 12

## Statement of Depreciation

Name of the Company : NTPC Limited

Name of the Power Station : Singrauli STPS

(Amount in Rs Lakh)

| S. No. | Particulars | Existing 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 11 | Cumulative depreciation at the end of the period | 1,10,091.86 | 1,06,605.17 | 1,05,151.53 | 1,03,629.38 | 1,02,879.32 | 1,01,269.85 |
| 12 | Less: Cumulative depreciation adjustment on account of un-discharged liabilities deducted as on | | | | | | |
| 13 | Add: Cumulative depreciation adjustment on account of liability Discharge | | | | | | |
| 14 | Less: Cumulative depreciation adjustment on account of de-capitalisation | 3,486.69 | 1,453.64 | 1,522.14 | 750.06 | 1,609.48 | 1,242.13 |
| 15 | Net Cumulative depreciation at the end of the period after adjustments | 1,06,605.17 | 1,05,151.53 | 1,03,629.38 | 1,02,879.32 | 1,01,269.85 | 1,00,027.71 |
| | **For new assets (i.e. assets admitted on/ after 1.4.2009)** | | | | | | |
| 1 | Opening Capital Cost | 645.02 | 655.02 | 16,440.52 | 24,715.99 | 28,946.63 | 35,674.88 |
| 2 | Closing Capital Cost | 655.02 | 16,440.52 | 24,715.99 | 28,946.63 | 35,674.88 | 37,530.12 |
| 3 | Average Capital Cost | 650.02 | 8,547.77 | 20,578.25 | 25,831.31 | 31,310.76 | 36,602.50 |
| 1a | Cost of IT Equipments & Software included in (1) above | - | - | - | - | - | - |
| 2a | Cost of IT Equipments & Software included in (2) above | - | - | - | - | - | - |
| 3a | Average Cost of IT Equipments & Software | - | - | - | - | - | - |
| 4 | Freehold land | - | - | - | - | - | - |
| 5 | Rate of depreciation | 5.28 | 5.28 | 5.28 | 5.28 | 5.28 | 5.28 |
| 6 | Depreciable value | 585.02 | 7,692.99 | 18,520.43 | 23,248.18 | 28,179.68 | 32,942.25 |
| 9 | Balance useful life at the beginning of the period | - | - | - | - | - | - |
| 9 | Depreciation (for the period) | 34.32 | 451.32 | 1,086.53 | 1,363.89 | 1,653.21 | 1,932.61 |
| 10 | Depreciation (annualised) | 34.32 | 451.32 | 1,086.53 | 1,363.89 | 1,653.21 | 1,932.61 |
| 11 | Cumulative depreciation at the end of the period | 123.55 | 574.87 | 1,661.40 | 3,025.30 | 4,678.51 | 6,611.12 |
| 12 | Less: Cumulative depreciation adjustment on account of un-discharged liabilities deducted as on | | | | | | |
| 13 | Add: Cumulative depreciation adjustment on account of liability Discharge | | | | | | |
| 14 | Less: Cumulative depreciation adjustment on account of de-capitalisation | - | - | - | - | - | - |
| 15 | Net Cumulative depreciation at the end of the period after adjustments | 123.55 | 574.87 | 1,661.40 | 3,025.30 | 4,678.51 | 6,611.12 |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EDC, A-8A, Sector-24, Noida-201301 (U.P.)

(Petitioner)

Name of the Company: NTPC Ltd
Name of the Station: SSTPS

Form 13

| S No | Loan | 2019-20 | 2020-2021 | 2021-22 | 2022-23 | 2023-24 |
|---|---|---|---|---|---|---|
| 1 | **SBI VII D-7** | | | | | |
| | Net Loan Opening | 1250.00 | 1093.75 | 781.25 | 468.75 | 156.25 |
| | Additions | | | | | |
| | Repayment | 156.25 | 312.50 | 312.50 | 312.50 | 156.25 |
| | Net Loan Closing | 1093.75 | 781.25 | 468.75 | 156.25 | 0.00 |
| | Avg Loan | 1171.88 | 937.50 | 625.00 | 312.50 | 78.13 |
| | Rate of Interest | 7.9342% | 6.8560% | 6.6500% | 7.2106% | 8.0522% |
| | Interest | 92.95 | 64.28 | 41.56 | 22.53 | 6.29 |
| 2 | **SBI VII D-8** | | | | | |
| | Net Loan Opening | 500.00 | 437.50 | 312.50 | 187.50 | 62.50 |
| | Additions | | | | | |
| | Repayment | 62.50 | 125.00 | 125.00 | 125.00 | 62.50 |
| | Net Loan Closing | 437.50 | 312.50 | 187.50 | 62.50 | 0.00 |
| | Avg Loan | 468.75 | 375.00 | 250.00 | 125.00 | 31.25 |
| | Rate of Interest | 7.9342% | 6.8560% | 6.6500% | 7.2106% | 8.0522% |
| | Interest | 37.19 | 25.71 | 16.63 | 9.01 | 2.52 |
| 3 | **SBI VII D-14** | | | | | |
| | Net Loan Opening | 750.00 | 656.25 | 468.75 | 281.25 | 93.75 |
| | Additions | | | | | |
| | Repayment | 93.75 | 187.50 | 187.50 | 187.50 | 93.75 |
| | Net Loan Closing | 656.25 | 468.75 | 281.25 | 93.75 | 0.00 |
| | Avg Loan | 703.13 | 562.50 | 375.00 | 187.50 | 46.88 |
| | Rate of Interest | 7.9342% | 6.8560% | 6.6500% | 7.2106% | 8.0522% |
| | Interest | 55.79 | 38.57 | 24.94 | 13.52 | 3.77 |
| 4 | **SBI VII D-16** | | | | | |
| | Net Loan Opening | 1500.00 | 1312.50 | 937.50 | 562.50 | 187.50 |
| | Additions | | | | | |
| | Repayment | 187.50 | 375.00 | 375.00 | 375.00 | 187.50 |
| | Net Loan Closing | 1312.50 | 937.50 | 562.50 | 187.50 | 0.00 |
| | Avg Loan | 1406.25 | 1125.00 | 750.00 | 375.00 | 93.75 |
| | Rate of Interest | 7.9342% | 6.8560% | 6.6500% | 7.2106% | 8.0522% |
| | Interest | 111.57 | 77.13 | 49.88 | 27.04 | 7.55 |
| 5 | **HDFC Bank Ltd. VI** | | | | | |
| | Net Loan Opening | 10000.00 | 10000.00 | 10000.00 | 10000.00 | 10000.00 |
| | Additions | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Repayment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Net Loan Closing | 10000.00 | 10000.00 | 10000.00 | 10000.00 | 10000.00 |
| | Avg Loan | 10000.00 | 10000.00 | 10000.00 | 10000.00 | 10000.00 |
| | Rate of Interest | 8.0587% | 8.3982% | 5.9500% | 7.2335% | 7.9600% |
| | Interest | 805.87 | 839.82 | 595.00 | 723.35 | 796.00 |
| 6 | **Punjab National Bank-III -D3** | | | | | |
| | Net Loan Opening | 8000.00 | 8000.00 | 8000.00 | 7111.11 | 6222.22 |
| | Additions | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Repayment | 0.00 | 0.00 | 888.89 | 888.89 | 888.89 |
| | Net Loan Closing | 8000.00 | 8000.00 | 7111.11 | 6222.22 | 5333.33 |
| | Avg Loan | 8000.00 | 8000.00 | 7555.56 | 6666.67 | 5777.78 |
| | Rate of Interest | 8.0102% | 6.8567% | 5.9896% | 7.1475% | 7.9000% |
| | Interest | 640.82 | 548.54 | 452.55 | 476.50 | 456.44 |
| 7 | **Punjab National Bank-III -D4** | | | | | |
| | Net Loan Opening | 10000.00 | 10000.00 | 10000.00 | 8888.89 | 7777.78 |
| | Additions | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Repayment | 0.00 | 0.00 | 1111.11 | 1111.11 | 1111.11 |
| | Net Loan Closing | 10000.00 | 10000.00 | 8888.89 | 7777.78 | 6666.67 |
| | Avg Loan | 10000.00 | 10000.00 | 9444.44 | 8333.33 | 7222.22 |
| | Rate of Interest | 8.0102% | 6.8567% | 5.9896% | 7.1475% | 7.9000% |
| | Interest | 801.02 | 685.67 | 565.68 | 595.83 | 570.56 |
| 8 | **SBBJ-II -D5** | | | | | |
| | Net Loan Opening | 10000.00 | 9000.00 | 8000.00 | 7000.00 | 6000.00 |
| | Additions | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Repayment | 1000.00 | 1000.00 | 1000.00 | 1000.00 | 1000.00 |
| | Net Loan Closing | 9000.00 | 8000.00 | 7000.00 | 6000.00 | 5000.00 |
| | Avg Loan | 9500.00 | 8500.00 | 7500.00 | 6500.00 | 5500.00 |
| | Rate of Interest | 7.9342% | 6.8560% | 6.6500% | 7.2106% | 8.1262% |

परिमल पीयूष/PARIMAL PIYUSH
Addl. General Manager (Comml.)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8 [illegible] 201301 (U.P.)

| | | | | | | |
|---|---|---|---|---|---|---|
| | Interest | 753.75 | 582.76 | 498.78 | 468.70 | 446.94 |
| | | | | | | |
| 9 | **SBI-VIII** | | | | | |
| | Net Loan Opening | 4000.00 | 4000.00 | 4000.00 | 3555.56 | 3111.11 |
| | Additions | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Repayment | 0.00 | 0.00 | 444.44 | 444.44 | 444.44 |
| | Net Loan Closing | 4000.00 | 4000.00 | 3555.56 | 3111.11 | 2666.67 |
| | Avg Loan | 4000.00 | 4000.00 | 3777.78 | 3333.33 | 2888.89 |
| | Rate of Interest | 7.9342% | 6.8560% | 6.6500% | 7.2108% | 8.1282% |
| | Interest | 317.37 | 274.24 | 251.22 | 240.36 | 234.76 |
| | | | | | | |
| 10 | **SBI-XI** | | | | | |
| | Net Loan Opening | 2000.00 | 2000.00 | 2000.00 | 2000.00 | 1777.78 |
| | Additions | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Repayment | 0.00 | 0.00 | 0.00 | 222.22 | 222.22 |
| | Net Loan Closing | 2000.00 | 2000.00 | 2000.00 | 1777.78 | 1555.56 |
| | Avg Loan | 2000.00 | 2000.00 | 2000.00 | 1888.89 | 1666.67 |
| | Rate of Interest | 8.0332% | 6.8034% | 6.6500% | 7.1626% | 8.1320% |
| | Interest | 160.66 | 136.07 | 133.00 | 135.29 | 135.53 |
| | | | | | | |
| | **New Deployment** | | | | | |
| | | | | | | |
| 1 | **AXIS BANK-II** | | | | | |
| | Net Loan Opening | 0.00 | 0.00 | 4300.00 | 4300.00 | 0.00 |
| | Additions | | 4300.00 | | | |
| | Repayment | 0.00 | 0.00 | 0.00 | 4300.00 | 0.00 |
| | Net Loan Closing | 0.00 | 4300.00 | 4300.00 | 0.00 | 0.00 |
| | Avg Loan | 0.00 | 2150.00 | 4300.00 | 2150.00 | 0.00 |
| | Rate of Interest | 0.00 | 6.4116% | 6.3000% | 7.4186% | 0.00 |
| | Interest | 0.00 | 137.85 | 270.90 | 159.50 | 0.00 |
| | | | | | | |
| 1 | **Bank Of India-V A-D2** | | | | | |
| | Net Loan Opening | 0.00 | 0.00 | 0.00 | 0.00 | 4300.00 |
| | Additions | | 0.00 | 0.00 | 4300.00 | |
| | Repayment | 0.00 | 0.00 | 0.00 | | 0.00 |
| | Net Loan Closing | 0.00 | 0.00 | 0.00 | 4300.00 | 4300.00 |
| | Avg Loan | 0.00 | 0.00 | 0.00 | 2150.00 | 0.00 |
| | Rate of Interest | 0.00 | 0.00 | 0.00 | 7.3678% | 8.0000% |
| | Interest | 0.00 | 0.00 | 0.00 | 158.40 | 0.00 |
| | | | | | | |
| 5 | **HDFC Bank Ltd. IX** | | | | | |
| | Net Loan Opening | 0.00 | 0.00 | 1500.00 | 1500.00 | 1500.00 |
| | Additions | 0.00 | 1500.00 | 0.00 | 0.00 | 0.00 |
| | Repayment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Net Loan Closing | 0.00 | 1500.00 | 1500.00 | 1500.00 | 1500.00 |
| | Avg Loan | 0.00 | 750.00 | 1500.00 | 1500.00 | 1500.00 |
| | Rate of Interest | 0.00 | 6.1753% | 5.9500% | 7.2335% | 7.9500% |
| | Interest | 0.00 | 46.31 | 89.25 | 108.50 | 119.40 |
| | | | | | | |
| 5 | **HDFC Bank Ltd. VII** | | | | | |
| | Net Loan Opening | 0.00 | 3000.00 | 3000.00 | 3000.00 | 3000.00 |
| | Additions | 3000.00 | | 0.00 | 0.00 | 0.00 |
| | Repayment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Net Loan Closing | 3000.00 | 3000.00 | 3000.00 | 3000.00 | 3000.00 |
| | Avg Loan | 1500.00 | 3000.00 | 3000.00 | 3000.00 | 3000.00 |
| | Rate of Interest | 7.9524% | 6.3862% | 5.9500% | 7.2335% | 7.9600% |
| | Interest | 119.29 | 191.95 | 178.50 | 217.00 | 238.80 |
| | | | | | | |
| 5 | **HDFC Bank Ltd. X-D2** | | | | | |
| | Net Loan Opening | 0.00 | 0.00 | 0.00 | 1500.00 | 1500.00 |
| | Additions | 0.00 | | 1500.00 | 0.00 | 0.00 |
| | Repayment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Net Loan Closing | 0.00 | 0.00 | 1500.00 | 1500.00 | 1500.00 |
| | Avg Loan | 0.00 | 0.00 | 750.00 | 1500.00 | 1500.00 |
| | Rate of Interest | 0.00 | 0.00 | 5.8300% | 6.9282% | 7.9600% |
| | Interest | 0.00 | 0.00 | 43.73 | 103.92 | 119.40 |
| | | | | | | |
| 5 | **HDFC Bank Ltd. X-D4** | | | | | |
| | Net Loan Opening | 0.00 | 0.00 | 0.00 | 0.00 | 1300.00 |
| | Additions | 0.00 | | | 1300.00 | 0.00 |
| | Repayment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Net Loan Closing | 0.00 | 0.00 | 0.00 | 1300.00 | 1300.00 |
| | Avg Loan | 0.00 | 0.00 | 0.00 | 650.00 | 1300.00 |
| | Rate of Interest | 0.00 | 0.00 | 0.00 | 6.9282% | 7.9600% |
| | Interest | 0.00 | 0.00 | 0.00 | 45.03 | 103.48 |
| | | | | | | |
| 5 | **Indusind Bank-D1** | | | | | |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

| | | | | | | |
|---|---|---|---|---|---|---|
| | Net Loan Opening | 0.00 | 0.00 | 0.00 | 0.00 | 2000.00 |
| | Additions | 0.00 | | | 2000.00 | 0.00 |
| | Repayment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Net Loan Closing | 0.00 | 0.00 | 0.00 | 2000.00 | 2000.00 |
| | Avg Loan | 0.00 | 0.00 | 0.00 | 1000.00 | 2000.00 |
| | Rate of Interest | 0.00 | 0.00 | 0.00 | 7.5365% | 8.0684% |
| | Interest | 0.00 | 0.00 | 0.00 | 75.36 | 161.33 |
| | | | | | | |
| 10 | **BOND-64** | | | | | |
| | Net Loan Opening | 0.00 | 1600.00 | 1600.00 | 1600.00 | 1280.00 |
| | Additions | 1600.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Repayment | 0.00 | 0.00 | 0.00 | 320.00 | 640.00 |
| | Net Loan Closing | 1600.00 | 1600.00 | 1600.00 | 1280.00 | 640.00 |
| | Avg Loan | 800.00 | 1600.00 | 1600.00 | 1440.00 | 960.00 |
| | Rate of Interest | 8.5200% | 8.5200% | 8.5200% | 8.5200% | 8.5200% |
| | Interest | 68.16 | 136.32 | 136.32 | 122.69 | 81.79 |
| | | | | | | |
| 11 | **BOND-69** | | | | | |
| | Net Loan Opening | 0.00 | 1000.00 | 1000.00 | 1000.00 | 1000.00 |
| | Additions | 1000.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Repayment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Net Loan Closing | 1000.00 | 1000.00 | 1000.00 | 1000.00 | 1000.00 |
| | Avg Loan | 500.00 | 1000.00 | 1000.00 | 1000.00 | 1000.00 |
| | Rate of Interest | 7.3500% | 7.3500% | 7.3500% | 7.3500% | 7.3500% |
| | Interest | 36.75 | 73.50 | 73.50 | 73.50 | 73.50 |
| | | | | | | |
| 11 | **BOND-73** | | | | | |
| | Net Loan Opening | 0.00 | 0.00 | 4200.00 | 4200.00 | 4200.00 |
| | Additions | 0.00 | 4200.00 | 0.00 | 0.00 | 0.00 |
| | Repayment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Net Loan Closing | 0.00 | 4200.00 | 4200.00 | 4200.00 | 4200.00 |
| | Avg Loan | 0.00 | 2100.00 | 4200.00 | 4200.00 | 4200.00 |
| | Rate of Interest | | 6.4600% | 6.4600% | 6.4600% | 6.4600% |
| | Interest | 0.00 | 135.66 | 271.32 | 271.32 | 271.32 |
| | | | | | | |
| 12 | **BOND-74** | | | | | |
| | Net Loan Opening | 0.00 | 0.00 | 0.00 | 1700.00 | 1700.00 |
| | Additions | 0.00 | 0.00 | 1700.00 | 0.00 | 0.00 |
| | Repayment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Net Loan Closing | 0.00 | 0.00 | 1700.00 | 1700.00 | 1700.00 |
| | Avg Loan | 0.00 | 0.00 | 850.00 | 1700.00 | 1700.00 |
| | Rate of Interest | | | 6.9000% | 6.9000% | 6.9000% |
| | Interest | 0.00 | 0.00 | 58.65 | 117.30 | 117.30 |
| | | | | | | |
| 13 | **BOND-75** | | | | | |
| | Net Loan Opening | 0.00 | 0.00 | 0.00 | 2725.00 | 2725.00 |
| | Additions | 0.00 | | 2725.00 | 0.00 | 0.00 |
| | Repayment | 0.00 | 0.00 | 0.00 | | |
| | Net Loan Closing | 0.00 | 0.00 | 2725.00 | 2725.00 | 2725.00 |
| | Avg Loan | 0.00 | 0.00 | 1362.50 | 2725.00 | 2725.00 |
| | Rate of Interest | 0.00 | | 6.7200% | 6.7200% | 6.7200% |
| | Interest | 0.00 | 0.00 | 91.56 | 183.12 | 183.12 |
| | | | | | | |
| 14 | **BOND-78** | | | | | |
| | Net Loan Opening | | 0.00 | 0.00 | 0.00 | 1300.00 |
| | Additions | | | 0.00 | 1300.00 | 0.00 |
| | Repayment | | 0.00 | 0.00 | | |
| | Net Loan Closing | | 0.00 | 0.00 | 1300.00 | 1300.00 |
| | Avg Loan | | 0.00 | 0.00 | 650.00 | 1300.00 |
| | Rate of Interest | | | | 7.4700% | 7.4700% |
| | Interest | | 0.00 | | 48.56 | 97.11 |

| | | | | | | |
|---|---|---|---|---|---|---|
| | **TOTAL** | | | | | |
| | Net Loan Opening | 46000.00 | 52100.00 | 60100.00 | 61580.56 | 61193.89 |
| | Additions | 5600.00 | 10000.00 | 5925.00 | 8900.00 | 0.00 |
| | Repayment | 1500.00 | 2000.00 | 4444.44 | 9286.67 | 4806.67 |
| | Net Loan Closing | 52100.00 | 60100.00 | 61580.56 | 61193.89 | 56387.22 |
| | Avg Loan | 50050.00 | 56100.00 | 60840.28 | 61387.22 | 54490.56 |
| | Rate of Interest | **7.9944%** | **6.7636%** | **6.3164%** | **7.1614%** | **7.7571%** |
| | Interest | 4001.22 | 3794.36 | 3842.93 | 4396.15 | 4226.91 |

Note -

1) SBI VII Rate of interest includes upfront fees of 0.0075% (i.e. 0.08%*1.1238%/12years).
2) Bonds Interest Rate is inclusive of surveillance fees of 0.03%

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

Details of Source wise Fuel for Computation of Energy Charges

Name of the Company : NTPC Limited
Name of the Power Station : Singrauli STPS

| S. No. | Month | | 2018-19 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Oct-18 | | | Nov-18 | | | Dec-18 | | |
| | | | Domestic | Imported | Blended | Domestic | Imported | Blended | Domestic | Imported | Blended |
| (A) | OPENING QUANTITY | | | | | | | | | | |
| 1 | Opening Quantity of Coal / Lignite | (tonne) | 0.4[illegible] | | | 0.4[illegible] | | | [illegible] | | 0.0000 |
| 2 | Value of Stock | (Rs.) | [illegible] | | | [illegible] | | | [illegible] | | |
| (B) | QUANTITY | | | | | | | | | | |
| 3 | Quantity of Coal/Lignite supplied by Coal/Lignite Company | (tonne) | 0.46[illegible] | 0.000 | 0.000 | 0.[illegible] | 0.0000 | | 0.[illegible] | 0.000 | 0.000 |
| 4 | Adjustment (+/-) in quantity supplied made by Coal/Lignite Company | (tonne) | 0.000 | 0.000 | 0.000 | | 0.0000 | | | 0.000 | 0.000 |
| 5 | Coal received by Coal/Lignite Company (3+4) | (tonne) | 0.46[illegible] | 0.000 | 0.000 | 0.[illegible] | 0.0000 | 0.0000 | 0.[illegible] | 0.000 | 0.000 |
| 6 | Inter-bunker/Inter-transfer (+)/(-) | (tonne) | 0.0000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 7 | Normative Transit & Handling Losses (Coal/Lignite bunker projects) | (tonne) | 0.0000 | 0.000 | 0.000 | 0.0000 | 0.000 | 0.0000 | 0.0000 | 0.000 | 0.0000 |
| 8 | Net coal / Lignite Supplied (5-6) | (tonne) | 0.46[illegible] | 0.000 | 0.000 | 0.[illegible] | 0.0000 | 0.0000 | 0.[illegible] | 0.000 | 0.0000 |
| (C) | PRICE | | | | | | | | | | |
| 9 | Amount charged by the Coal/Lignite Company | (Rs.) | [illegible] | 0 | 0 | [illegible] | | | [illegible] | 0 | 0 |
| 10 | Adjustment (+/-) in amount charged made by Coal/Lignite Company | (Rs.) | 6516413 | 0 | | | | | 13[illegible] | | |
| 11 | Handling, Sampling and such other charges | (Rs.) | 3[illegible] | | | [illegible] | | | 37[illegible] | | |
| 12 | Total amount Charged (9+10+11) | (Rs.) | [illegible] | 0 | 0 | [illegible] | 0 | 0 | [illegible] | 0 | 0 |
| (D) | TRANSPORTATION | | | | | | | | | | |
| 13 | Transportation charges by road/belt conveyor | (Rs.) | 2[illegible] | | | 3[illegible] | | | 3[illegible] | | |
| 14 | Adjustment (+/-) in amount charged made by Railways/Transport Company | (Rs.) | | | | | | | | | |
| 15 | Demurrage Charges, if any | (Rs.) | | | | | | | | | |
| 16 | Cost of diesel in transporting coal through MGR system, if applicable | (Rs.) | 8[illegible] | | | [illegible] | | | [illegible] | | |
| 17 | Total Transportation Charges (13+14+15+16) | (Rs.) | [illegible] | 0 | 0 | [illegible] | 0 | 0 | [illegible] | 0 | 0 |
| 18 | Total amount Charged for supplied including Transportation (12+17) | (Rs.) | [illegible] | 0 | 0 | [illegible] | 0 | 0 | [illegible] | 0 | 0 |
| (E) | TOTAL COST | | | | | | | | | | |
| 19 | Landed cost of coal/Lignite (9+10+11+17) | Rs./MT | 1838.81 | 0.00 | 0.00 | 2018.27 | 0.00 | 0.00 | 2037.09 | 0.00 | 0.00 |
| 20 | Blending Ratio | | 100.00% | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% |
| 22 | Weighted average cost of Coal/ Lignite | Rs./MT | 1838.81 | | | 2018.27 | | | 2037.09 | | |
| (F) | QUALITY | | | | | | | | | | |
| 23 | GCV of Domestic Coal of the opening coal stock as per bill of Coal Company | (KCal/kg) | | | | | | | | | 0 |
| 24 | GCV of Domestic Coal supplied as per bill of Coal Company | (KCal/kg) | 447[illegible] | | | 4[illegible] | | | 4[illegible] | | 0 |
| 25 | GCV of Imported Coal of the opening stock as per bill of Coal Company | (KCal/kg) | | | | | | | | | |
| 26 | GCV of Imported Coal supplied as per bill Coal Company | (KCal/kg) | | | | | 0 | | | 0 | |
| 28 | Weighted average GCV of coal / Lignite as fired | (KCal/kg) | | | | | | | | | |
| 29 | GCV of Domestic Coal of the opening stock as received at Station | (KCal/kg) | | | | | | | | | 0 |
| 27 | GCV of Domestic Coal supplied as received at Station | (KCal/kg) | 3[illegible] | | | 3[illegible] | | | 3[illegible] | | 0 |
| 30 | GCV of Imported Coal of opening stock as received at Station | (KCal/kg) | | | | | | | | | |
| 31 | GCV of Imported Coal of supplied stock as received at Station | (KCal/kg) | | | | | 0 | | | 0 | |
| 32 | Weighted average GCV of Coal/ Lignite as Received | (KCal/kg) | 3[illegible] | | | 3[illegible] | | | 3[illegible] | | |
| 31 | Cost of Coal | Rs./MT | | | | 1997.38 | | | | | |
| 32 | GCV of Coal | (KCal/kg) | | | | 3[illegible] | | | | | |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

Details of Station wise Fuel for Computation of Energy Charges

Name of the Company : NTPC Limited
Name of the Power Station : Singrauli STPS

| S. No. | Month | | 2019-20 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Dec-19 | | | Nov-19 | | | Dec-19 | | |
| | | | Domestic | Imported | Blended | Domestic | Imported | Blended | Domestic | Imported | Blended |
| A) | OPENING QUANTITY | | | | 0 | | | | | | |
| 1 | Opening Quantity of Coal/Lignite | (MT) | 180461.78 | | | 180545.06 | | | 211301.41 | | 0.000 |
| 2 | value of Stock | (Rs.) | 24981370.00 | | | 26023305.0 | | | 4053307.73 | | |
| A2 | QUANTITY | | | | | | | | | | |
| 3 | Quantity of Coal/Lignite supplied by Coal/Lignite Company | (MT) | 880287.14 | 0.000 | 0.000 | 873684.33 | 0.000 | | 876213.350 | 0.000 | 0.000 |
| 4 | Adjustment (+/-) in quantity supplied made by Coal/Lignite Company | (MT) | 0.000 | 0.000 | 0.000 | | 0.000 | | | 0.000 | 0.000 |
| 5 | Coal supplied by Coal/Lignite Company (1+3) | (MT) | 880287.1400 | 0.0000 | 0.0000 | 873684.3300 | 0.0000 | 0.0000 | 876273.3500 | 0.0000 | 0.0000 |
| 6 | Normative Transit & Handling Losses (For new Lignite based projects) | (MT) | 1795.53 | 0.000 | 0.000 | 1747.79 | 0.000 | 0.000 | 1726.0000 | 0.000 | 0.000 |
| 7 | Net coal / Lignite Supplied (5-6) | (MT) | 878491.6100 | 0.0000 | 0.0000 | 871936.5400 | 0.0000 | 0.0000 | 874547.3500 | 0.0000 | 0.0000 |
| B) | PRICE | | | | | | | | | | |
| 8 | Amount charged by the Coal / Lignite Company | (Rs.) | 7099784364 | 0 | 0 | 7135261149 | | | 7099784364 | 0 | 0 |
| 9 | Adjustment (+/-) in amount charged made by Coal/Lignite Company | (Rs.) | | 0 | | | | | | | |
| 10 | Handling, Sampling and such other similar charges | (Rs.) | 40126857 | | | 40761960 | | | 40126857 | | |
| 11 | Total amount Charged (8+9+10) | (Rs.) | 7139911221 | 0 | 0 | 7176023107 | 0 | 0 | 7139911221 | 0 | 0 |
| B) | TRANSPORATION | | | | | | | | | | |
| 12 | Transportation charges by rail/road transport | (Rs.) | | | | | | | | | |
| 13 | Adjustment (+/-) in amount charged made by Railways/Transport Company | (Rs.) | | | | | | | | | |
| 14 | Demurrage Charges, if any | (Rs.) | | | | | | | | | |
| 15 | Cost of diesel in transportation of coal through MGR system, if applicable | (Rs.) | 5603088 | | | 4000036 | | | 4864634 | | |
| 16 | Total Transportation Charges (12+13+14+15) | (Rs.) | 5603088 | 0 | 0 | 4000036 | 0 | 0 | 4864634 | 0 | 0 |
| 17 | Total amount Charged for coal/lignite supplied including Transportation (11+16) | (Rs.) | 7145514309 | 0 | 0 | 7180023143 | 0 | 0 | 7144775855 | 0 | 0 |
| B) | TOTAL COST | | | | | | | | | | |
| 18 | Landed cost of coal/ Lignite (24+12+13+7) | Rs./MT | 2261.63 | 0.00 | 0.00 | 1907.62 | 0.000 | 0.00 | 1888.09 | 0.00 | 0.00 |
| 19 | Blending Ratio | | 100.00% | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% |
| 20 | Weighted average cost of Coal/ Lignite | Rs./MT | 2261.63 | | | 1907.62 | | | 1888.09 | | |
| B) | QUALITY | | | | | | | | | | |
| 21 | GCV of Domestic Coal of the opening coal stock as per bill of Coal Company | (kCal/Kg) | 4215 | | | 4200 | | | 4215 | | 0 |
| 22 | GCV of Domestic Coal supplied as per bill of Coal Company | (kCal/Kg) | 4400 | | | 4100 | | | 4400 | | 0 |
| 23 | GCV of Imported Coal of the opening stock as per bill of Coal Company | (kCal/Kg) | | | | | 0 | | | | |
| 24 | GCV of Imported Coal supplied as per bill of Coal Company | (kCal/Kg) | | | | | 0 | | | 0 | |
| 25 | Weighted average GCV of coal/ Lignite as Billed | (kCal/Kg) | 4360 | | | 4238 | | | 4378 | | |
| 26 | GCV of Domestic Coal of the opening stock as received at Station | (kCal/Kg) | 3863 | | | 3768 | | | 3875 | | 0 |
| 27 | GCV of Domestic Coal supplied as received at Station | (kCal/Kg) | 3793 | | | 3911 | | | 3913 | | 0 |
| 28 | GCV of Imported Coal of opening stock as received at Station | (kCal/Kg) | | | | | 0 | | | 0 | |
| 29 | GCV of Imported Coal of opening stock as received at Station | (kCal/Kg) | | | | | 0 | | | 0 | |
| 30 | Weighted average GCV of Coal/ Lignite as Received | (kCal/Kg) | | 3793 | | 3938 | | | 3878 | | |
| 31 | Cost of Coal | Rs./MT | | | | 1875.78 | | | | | |
| 32 | GCV of Coal | (kCal/Kg) | | | | 3745 | | | | | |

Usage Quantity for the month (Stage I)

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I
FORM- 15

**Details of Source-wise Fuel for Computation of Energy Charges**

Name of the Company : NTPC Limited
Name of the Power Station : Singrauli STPS

| S. No. | Month | | Oct-25 | | | Nov-25 | | | Dec-25 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Domestic | Imported | Blended | Domestic | Imported | Blended | Domestic | Imported | Blended |
| A) | OPENING QUANTITY | | | | | | | | | | |
| 1 | Opening Quantity of Coal/Lignite | (MMT) | 0.379 | | | 0.33 | | | 0.322 | | 0.0000 |
| 2 | Value of Stock | (Rs.) | 2398.0000 | | | 2079.0000 | | | 1992.0178 | | |
| A) | QUANTITY | | | | | | | | | | |
| 3 | Quantity of Coal/Lignite supplied by Coal/Lignite Company's | (MMT) | 0.654 | 0.0000 | 0.000 | 0.540 | 0.0000 | | 0.639 | 0.000 | 0.000 |
| 4 | Adjustment (+/-) in quantity supplied made by Coal/Lignite Company | (MMT) | 0.000 | 0.000 | 0.000 | 0.000 | | | 0.000 | 0.000 | 0.000 |
| 5 | Total supplies by Coal/Lignite Company (3+4) | (MMT) | 0.6540 | 0.0000 | 0.0000 | 0.5400 | 0.0000 | 0.0000 | 0.6390 | 0.0000 | 0.0000 |
| 6 | Normative Transit & Handling Losses (For coal/Lignite based projects) | (MMT) | 0.0000 | 0.000 | 0.000 | 0.0000 | 0.000 | 0.000 | 0.0000 | 0.000 | 0.000 |
| 7 | Net coal/Lignite Supplied (5-6) | (MMT) | 0.6540 | 0.0000 | 0.0000 | 0.5400 | 0.0000 | 0.0000 | 0.6390 | 0.0000 | 0.0000 |
| B) | PRICE | | | | | | | | | | |
| 8 | Amount charged by the Coal/Lignite Company | (Rs.) | 127350710 | 0 | 0 | 105011353 | | | 176502635 | 0 | 0 |
| 9 | Adjustment (+/-) in amount charged made by Coal/Lignite Company | (Rs.) | | 0 | | | | | | | |
| 10 | Handling, Servicing and such other similar charges | (Rs.) | 1434147 | | | 2210134 | | | 2210134 | | |
| 11 | Total amount Charged (8+9+10) | (Rs.) | 128717857 | 0 | 0 | 107221487 | 0 | 0 | 178712769 | 0 | 0 |
| C) | TRANSPORTATION | | | | | | | | | | |
| 12 | Transportation charges as certified/as billed | (Rs.) | | | | | | | | | |
| 13 | Adjustment (+/-) in amount charged made by Railway/Transport Company | (Rs.) | | | | | | | | | |
| 14 | Demurrage Charges, if any | (Rs.) | | | | | | | | | |
| 15 | Cost of Diesel in transporting coal through MGR system, if applicable | (Rs.) | 4332988.83 | | | 4094134.81 | | | 4371101.87 | | |
| 16 | Total Transportation Charges (12+13+14+15) | (Rs.) | 4332988 | 0 | 0 | 4094134 | 0 | 0 | 4371102 | 0 | 0 |
| 17 | Total amount Charged for coal/lignite supplied including Transportation(11+16) | (Rs.) | 133050845 | 0 | 0 | 111315621 | 0 | 0 | 183083871 | 0 | 0 |
| D) | TOTAL COST | | | | | | | | | | |
| 18 | Landed cost of coal/Lignite (2+17)/(1+7) | Rs./MT | 1969.79 | 0.00 | 0.00 | 1945.93 | 0.00 | 0.00 | 1944.52 | 0.00 | 0.00 |
| 19 | Blending Rate | | 100.00% | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% |
| 20 | Weighted average cost of Coal/ Lignite | Rs./MT | | 1969.79 | | | 1870.32 | | | 1964.53 | |
| E) | QUALITY | | | | | | | | | | |
| 21 | GCV of Domestic Coal of the opening stock as per bill of Coal Company | (kCal/kg) | 4409 | | | 4399 | | | 4374 | | 0 |
| 22 | GCV of Domestic Coal supplied as per bill of Coal Company | (kCal/kg) | 4979 | | | 4367 | | | 4044 | | 0 |
| 23 | GCV of Imported Coal of the opening stock as per bill Coal Company | (kCal/kg) | | | | | | | | | |
| 24 | GCV of Imported Coal supplied as per bill Coal Company | (kCal/kg) | | | | | 0 | | | 0 | |
| 25 | Weighted average GCV of coal/ Lignite as Billed | (kCal/kg) | 4979 | | | 4374 | | | 4265 | | |
| 26 | GCV of Domestic Coal of the opening stock as received at Station | (kCal/kg) | 3813 | | | 3776 | | | 3751 | | 0 |
| 27 | GCV of Domestic Coal supplied as received at Station | (kCal/kg) | 3738 | | | 3727 | | | 3588 | | 0 |
| 28 | GCV of Imported Coal of opening stock as received at Station | (kCal/kg) | | | | | | | | | |
| 29 | GCV of Imported Coal of opening stock as received at Station | (kCal/kg) | | | | | 0 | | | 0 | |
| 30 | Weighted average GCV of Coal/ Lignite as Received | (kCal/kg) | | 3738 | | | 3751 | | | 3668 | |
| 31 | Cost of Coal | Rs./MT | | | | | 1870.16 | | | | |
| 32 | GCV of Coal | (kCal/kg) | | | | | 4231 | | | | |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I
FORM- 15

Details of Domestic Coal for Determination of Energy Charges

Name of the Company : NTPC Limited

Name of the Power Station : Singrauli STPS

| S. No. | Month | | Oct-21 | | | 2021-22 Nov-21 | | | Dec-21 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Domestic | Imported | Blended | Domestic | Imported | Blended | Domestic | Imported | Blended |
| A) | OPENING QUANTITY | | | | 0 | | | | | | |
| 1 | Opening Quantity of Coal/Lignite | (MT) | 3132.800 | | | 148218.939 | | | 233445.31 | | 0.000 |
| 2 | Value of Stock | (Rs.) | 639.2039 | | | 3227.5041.2 | | | 4852888.2 | | |
| B) | QUANTITY | | | | | | | | | | |
| 3 | Quantity of Coal/Lignite supplied by Coal/ Lignite Company | (MT) | 81.0576.400 | 0.000 | 0.000 | 344031.741 | 0.0000 | | 340483.110 | 0.000 | 0.000 |
| 4 | Adjustment (+/-) in quantity supplied made by Coal/Lignite Company | (MT) | 0.000 | 0.000 | 0.000 | | 0.0000 | | | 0.000 | 0.000 |
| 5 | Coal supplied by Coal/Lignite Company (3+4) | (MT) | 81.0576.400 | 0.000 | 0.000 | 344031.741 | 0.0000 | 0.0000 | 340483.110 | 0.0000 | 0.0000 |
| 6 | Normative Transit & Handling Losses (For coal/Lignite based projects) | (MT) | 1.621.51000 | 0.000 | 0.000 | 1,880.80330 | 0.000 | 0.000 | 1,889.66000 | 0.000 | 0.000 |
| 7 | Net coal/Lignite Supplied (5-6) | (MT) | 80955.78900 | 0.0000 | 0.0000 | 342,150.9367 | 0.0000 | 0.0000 | 338804.7200 | 0.0000 | 0.0000 |
| C) | PRICE | | | | | | | | | | |
| 8 | Amount Charged by the Coal/Lignite Company | (Rs.) | 125.557.864 | 0 | 0 | 1819691.318 | | | 1820911.00 | 0 | 0 |
| 9 | Adjustment (+/-) in amount charged made by Coal/Lignite Company | (Rs.) | 7.019.070 | 0 | | 139.280.730 | | | 1,39,81,910 | | |
| 10 | Handling, Unloading and such other charges | (Rs.) | 2.061.530 | | | 27.288.07 | | | 2.837.055 | | |
| 11 | Total amount Charged (8+9+10) | (Rs.) | 134.638.470 | 0 | 0 | 1986.260.01 | 0 | 0 | 2023.581.965 | 0 | 0 |
| D) | TRANSPORATION | | | | | | | | | | |
| 12 | Transportation charges by rail/ship/road transport | (Rs.) | | | | | | | | | |
| 13 | Adjustment (+/-) in amount charged made by Railway/Transport Company | (Rs.) | | | | | | | | | |
| 14 | Demurrage Charges, if any | (Rs.) | | | | | | | | | |
| 15 | Cost of diesel in transportation (incl through MGR system, if applicable) | (Rs.) | 45681.24 | | | 7777.000 | | | 6745.573.0 | | |
| 16 | Total Transportation Charges (12+13+14+15) | (Rs.) | 6586.21 | 0 | 0 | 7777.000 | 0 | 0 | 6745.573 | 0 | 0 |
| 17 | Total amount Charged for coal/lignite supplied including transportation (11+16) | (Rs.) | 1354.225.000 | 0 | 0 | 1994.037.014 | 0 | 0 | 2030.327.538 | 0 | 0 |
| E) | TOTAL COST | | | | | | | | | | |
| 18 | Landed cost of coal/ Lignite (D+17)/(7) | Rs./MT | 2540.11 | 0.00 | 0.00 | 2100.54 | 0.00 | 0.00 | 2144.24 | 0.00 | 0.00 |
| 19 | Blending Ratio | | 100.00% | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% |
| 20 | Weighted average cost of Coal/ Lignite | Rs./MT | 2540.11 | | | 2100.54 | | | 2144.24 | | |
| F) | QUALITY | | | | | | | | | | |
| 21 | GCV of Domestic Coal of the opening coal stock as per bill of Coal Company | (kCal/kg) | 4455 | | | 4431 | | | 4341 | | 0 |
| 22 | GCV of Domestic Coal supplied as per bill of Coal Company | (kCal/kg) | 4455 | | | 4431 | | | 4818 | | 0 |
| 23 | GCV of Imported Coal of the opening stock as per bill Coal Company | (kCal/kg) | | | | | | | | | |
| 24 | GCV of Imported Coal supplied as per bill Coal Company | (kCal/kg) | | | | | 0 | | | 0 | |
| 25 | Weighted average GCV of coal/ Lignite as fired | (kCal/kg) | 4455 | | | 4431 | | | 4431 | | 0 |
| 26 | GCV of Domestic Coal of the opening stock as received at Station | (kCal/kg) | 4570 | | | 3673 | | | 3773 | | 0 |
| 27 | GCV of Domestic Coal supplied as received at Station | (kCal/kg) | 4570 | | | 3673 | | | 3773 | | 0 |
| 28 | GCV of Imported Coal of opening stock as received at Station | (kCal/kg) | | | | | | | | | |
| 29 | GCV of Imported Coal of opening stock as received at Station | (kCal/kg) | | | | | 0 | | | 0 | |
| 30 | Weighted average GCV of Coal/ Lignite as Received | (kCal/kg) | 3673 | | | 3673 | | | 3773 | | |
| 31 | Cost of Coal | Rs./MT | | | | 2094.99 | | | | | |
| 32 | GCV of Coal | (kCal/kg) | | | | 3703 | | | | | |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

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PART-I
FORM- 15

## Details of Source wise Fuel for Computation of Energy Charges

Name of the Company : NTPC Limited
Name of the Power Station : Singrauli STPS

| S. No. | Month | | 2021-22 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Oct-22 | | | Nov-22 | | | Dec-22 | | |
| | | | Domestic | Coal imported | Blended | Domestic | Coal imported | Blended | Domestic | Coal imported | Blended |
| A) | OPENING QUANTITY | | | | | | | | | | |
| 1 | Opening Quantity of Coal/Lignite | (MT) | 53614.000 | | | 47351.000 | | | 40085.000 | | 0.000 |
| 2 | Value of Stock | (Rs.) | 51845195 | | | 45516578.8 | | | 43202388.8 | | |
| B) | QUANTITY | | | | | | | | | | |
| 3 | Quantity of Coal/Lignite supplied by Coal/Lignite Company | (MT) | 676292.55 | 0.000 | 0.000 | 676292.55 | 0.0000 | | 672544.55 | 0.000 | 0.000 |
| 4 | Adjustment (+/-) in quantity happened made by Coal/Lignite Company | (MT) | 0.000 | 0.000 | 0.000 | | 0.0000 | | | 0.000 | 0.000 |
| 5 | Coal supplied by Coal/Lignite Company (3+4) | (MT) | 676292.55 | 0.0000 | 0.0000 | 676292.5500 | 0.0000 | 0.0000 | 672544.5500 | 0.0000 | 0.0000 |
| 6 | Receipts, Transit & Handling Losses (if) in coal/ Lignite based projects | (MT) | 1792.45 | 0.000 | 0.000 | 1893.450 | 0.000 | 0.000 | 1540.0000 | 0.000 | 0.000 |
| 7 | Net coal / Lignite Supplied (5-6) | (MT) | 674477.0000 | 0.0000 | 0.0000 | 674417.0950 | 0.0000 | 0.0000 | 671004.5500 | 0.0000 | 0.0000 |
| C) | PRICE | | | | | | | | | | |
| 8 | Amount charged by the Coal / Lignite Company | (Rs.) | 171053300 | 0 | 0 | 165183100 | | | 171808763 | 0 | 0 |
| 9 | Adjustment (+/-) in amount charged made by Coal/Lignite Company | (Rs.) | 1633894.00 | | | 1656639.1 | | | 1904810.4 | | |
| 10 | Handling, Sampling and such other similar charges | (Rs.) | 2887.00 | | | 2223.81 | | | 2264.2041 | | |
| 11 | Total amount charged (8+9+10) | (Rs.) | 1692941.00 | 0 | 0 | 1658583.91 | 0 | 0 | 1909071.6041 | 0 | 0 |
| D) | TRANSPORTATION | | | | | | | | | | |
| 12 | Transportation Charges by rail/road/sea/ | (Rs.) | | | | | | | | | |
| 13 | Adjustment (+/-) in amount charged made by Railways/Transport Company | (Rs.) | | | | | | | | | |
| 14 | Demurrage Charges, if any | (Rs.) | | | | | | | | | |
| 15 | Cost of diesel in transporting coal through MGR system, if applicable | (Rs.) | 1943.00 | | | 1941.00 | | | 1939.47 | | |
| 16 | Total Transportation Charges (12+13+14+15) | (Rs.) | 1943.00 | 0 | 0 | 1941.00 | 0 | 0 | 1939.47 | 0 | 0 |
| 17 | Total amount Charged for supplied including Transportation (11+16) | (Rs.) | 1694884.00 | 0 | 0 | 1660524.91 | 0 | 0 | 1911011.0741 | 0 | 0 |
| E) | TOTAL COST | | | | | | | | | | |
| 18 | Landed cost of coal/ Lignite (2+17-(21+0)) | Rs./MT | 2251.84 | 0.00 | 0.00 | 2124.43 | 0.00 | 0.00 | 2215.81 | 0.00 | 0.00 |
| 19 | Blending Ratio | | 100.00% | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% |
| 20 | Weighted average cost of Coal/ Lignite | Rs./MT | 2251.84 | | | 2124.43 | | | 2215.81 | | |
| F) | QUALITY | | | | | | | | | | |
| 21 | GCV of Domestic Coal of the opening coal stock as per bill of Coal Company | (KCal/Kg) | 3521 | | | 4513 | | | 4005 | | 0 |
| 22 | GCV of Imported Coal supplied as per bill of Coal Company | (KCal/Kg) | 3521 | | | 4513 | | | 4005 | | 0 |
| 23 | GCV of Imported Coal of the opening stock as per bill Coal Company | (KCal/Kg) | | | | | | | | | |
| 24 | GCV of Imported Coal supplied as per bill Coal Company | (KCal/Kg) | | | | 0 | | | | 0 | |
| 25 | Weighted average GCV of coal/ Lignite as Billed | (KCal/Kg) | 4510 | | | 4505 | | | 4495 | | |
| 26 | GCV of Domestic Coal of the opening stock as received at Station | (KCal/Kg) | 3746 | | | 3997 | | | 3991 | | 0 |
| 27 | GCV of Domestic Coal supplied as received at Station | (KCal/Kg) | 3774 | | | 3918 | | | 3948 | | 0 |
| 28 | GCV of Imported Coal of opening stock as received at Station | (KCal/Kg) | | | | | | | | | |
| 29 | GCV of Imported Coal of opening stock as received at Station | (KCal/Kg) | | | | 0 | | | | 0 | |
| 30 | Weighted average GCV of Coal/ Lignite as Received | (KCal/Kg) | 3787 | | | 3900 | | | 3890 | | |
| 31 | Cost of Coal | Rs./MT | 2164.03 | | | | | | | | |
| 32 | GCV of Coal | (KCal/Kg) | 4681 | | | | | | | | |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I
FORM- 15A

## Details of Secondary Fuel for Computation of Energy Charges

Name of the Company : NTPC Limited
Name of the Power Station : Singrauli STPS

| Sl.No. | Month | Unit | Oct-18 | | Nov-18 | | Dec-18 | |
|---|---|---|---|---|---|---|---|---|
| | | | LDO | HFO | LDO | HFO | LDO | HFO |
| A) | OPENING QUANTITY | | | | | | | |
| 1 | Opening Stock of Oil | (KL) | 3476.967 | 9.76 | 3222.967 | 9.756 | 3222.967 | 9.756 |
| 2 | Value of Opening Stock | (Rs.) | 157852871.8 | 292012.19 | 146321191 | 292012.19 | 146321191 | 292012.19 |
| B) | QUANTITY | | | | | | | |
| 3 | Quantity of LDO supplied by Oil company | (KL) | | | 0 | 0 | | |
| 4 | Adjustment(+/-) in qnty supplied made by Oil Comopany | (KL) | | | | | | |
| 5 | LDO supplied by Oil company (3+4) | (KL) | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | Normative transit & Handling losses | (KL) | | | | | | |
| 7 | Net Oil supplied (5-6) | (KL) | 0 | 0 | 0 | 0 | 0 | 0 |
| C) | PRICE | | | | | | | |
| 8 | Amount charged by Oil Company | (Rs.) | | | 0 | 0 | | |
| 9 | Adjustment (+/-) in amount charged by Oil Company | (Rs.) | | | | | | |
| 10 | Handling, Sampling and such other similar charges | (Rs.) | | | | | | |
| 11 | Total amount Charged (8+9+10) | (Rs.) | 0 | 0 | 0 | 0 | 0 | 0 |
| D) | TRANSPORATION | | | | | | | |
| 12 | Transportation charges by rail/ship/road transport | (Rs.) | | | | | | |
| 13 | Adjustment(+/-) in amount made byRailways/ Transport Company | (Rs.) | | | | | | |
| 14 | Demurrage Charges, if any | (Rs.) | | | | | | |
| 15 | Total Transportation Charges (12+13+14+15) | (Rs.) | | | | | | |
| 16 | Other Charges | (Rs.) | | | | | | |
| 17 | Total Amount charged for Oil supplied including transportation (11+15+16) | (Rs.) | 0 | 0 | 0 | 0 | 0 | 0 |
| E) | TOTAL COST | | | | | | | |
| 18 | **Weighted average cost of Oil** | **(Rs./KL)** | **45399.53** | **29931.55** | **45399.53** | **29931.55** | **45399.53** | **29931.55** |
| 19 | **Blending Ratio** | % | 100% | 0% | 100% | 0% | 100% | 0% |
| 20 | **Weighted Average Cost of Secondary Fuel/ For the month** | **(Rs./KL)** | **45399.53** | | **45399.53** | | **45399.53** | |
| F) | QUALITY | | | | | | | |
| 21 | GCV of Domestic Secondary Fuel of the opening stock as per bill of Secondary Fuel Company | Kcal/KL | | | | | | |
| 22 | GCV of Domestic Secondary Fuel supplied as per bill of Secondary Fuel Company, | Kcal/KL | | | | | | |
| 23 | GCV of Imported Secondary Fuel of the opening stock as per bill of Secondary Fuel Company, | Kcal/KL | | | | | | |
| 24 | GCV of Imported Secondary Fuel supplied as per bill of Secondary Fuel Company | Kcal/KL | | | | | | |
| 25 | Weighted average GCV of Secondary Fuel/ as Billed | Kcal/KL | | | | | | |
| 26 | GCV of Domestic Secondary Fuel of the opening stock as received at Station | Kcal/KL | | | | | | |
| 27 | GCV of Domestic Secondary Fuel supplied as received at Station | Kcal/KL | | | | | | |
| 28 | GCV of Imported Secondary Fuel of opening stock as received at Station | Kcal/KL | | | | | | |
| 29 | GCV of Imported Secondary Fuel of supplied as received at Station | Kcal/KL | | | | | | |
| 30 | **Weighted average GCV of Secondary Fuel/ as Received** | **Kcal/KL** | | **10,400** | | **10,400** | | **10,400** |
| 31 | **Cost of Oil** | **(Rs./KL)** | 45399.53 | | | | | |
| 32 | **GCV of Oil** | **Kcal/KL** | 10,400 | | | | | |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I
FORM- 15A

Details of Secondary Fuel for Computation of Energy Charges

Name of the Company : NTPC Limited
Name of the Power Station : Singrauli STPS

| Sl.No | Month | Unit | Oct-19 | | Nov-19 | | Dec-19 | |
|---|---|---|---|---|---|---|---|---|
| | | | LDO | HFO | LDO | HFO | LDO | HFO |
| A) | OPENING QUANTITY | | | | | | | |
| 1 | Opening Stock of Oil | (KL) | 3,502.617 | 9.756 | 3,069.617 | 9.756 | 2,709.617 | 9.756 |
| 2 | Value of Opening Stock | (Rs.) | 17,82,22,577.210 | 2,92,010.160 | 15,38,48,178.850 | 2,92,010.160 | 13,55,48,542.320 | 2,92,010.160 |
| B) | QUANTITY | | | | | | | |
| 3 | Quantity of LDO supplied by Oil company | (KL) | | | | | | |
| 4 | Adjustment(+/-) in qnty supplied made by Oil Company | (KL) | | | | | | |
| 5 | LDO supplied by Oil company (3+4) | (KL) | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | Normative transit & Handling losses | (KL) | | | | | | |
| 7 | Net Oil supplied (5-6) | (KL) | 0 | 0 | 0 | 0 | 0 | 0 |
| C) | PRICE | | | | | | | |
| 8 | Amount charged by Oil Company | (Rs.) | | | | | | |
| 9 | Adjustment (+/-) in amount charged by Oil Company | (Rs.) | | | | | | |
| 10 | Handling, Sampling and such other similar charges | (Rs.) | | | | | | |
| 11 | Total amount Charged (8+9+10) | (Rs.) | 0 | 0 | 0 | 0 | 0 | 0 |
| D) | TRANSPORATION | | | | | | | |
| 12 | Transportation charges by rail/road/road transport | (Rs.) | | | | | | |
| 13 | Adjustment(+/-) in amount made by/Railways/ Transport Company | (Rs.) | | | | | | |
| 14 | Demurrage Charges, if any | (Rs.) | | | | | | |
| 15 | Total Transportation Charges (12+13+14+15) | (Rs.) | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | Other Charges | (+Rs.) | | | | | | |
| 17 | Total Amount charged for Oil supplied including transportation (11+15+16) | (Rs.) | 0 | 0 | 0 | 0 | 0 | 0 |
| E) | TOTAL COST | | | | | | | |
| 18 | Weighted average cost of Oil | (Rs./KL) | 50151.59 | 29931.55 | 50151.59 | 29931.55 | 50151.59 | 29931.55 |
| 19 | Blending Ratio | | 100% | 0% | 100% | 0% | 100% | 0% |
| 20 | Weighted Average Cost of Secondary Fuel For the month | (Rs./KL) | 50151.59 | | 50151.59 | | 50151.59 | |
| F) | QUALITY | | | | | | | |
| 21 | GCV of Domestic Secondary Fuel of the opening stock as per bill of Secondary Fuel Company | Kcal/KL | | | | | | |
| 22 | GCV of Domestic Secondary Fuel supplied as per bill of Secondary Fuel Company | Kcal/KL | | | | | | |
| 23 | GCV of Imported Secondary Fuel of the opening stock as per bill of Secondary Fuel Company | Kcal/KL | | | | | | |
| 24 | GCV of Imported Secondary Fuel supplied as per bill of Secondary Fuel Company | Kcal/KL | | | | | | |
| 25 | Weighted average GCV of Secondary Fuel as Billed | Kcal/KL | | | | | | |
| 26 | GCV of Domestic Secondary Fuel of the opening stock as received at Station | Kcal/KL | | | | | | |
| 27 | GCV of Domestic Secondary Fuel supplied as received at Station | Kcal/KL | | | | | | |
| 28 | GCV of Imported Secondary Fuel of opening stock as received at Station | Kcal/KL | | | | | | |
| 29 | GCV of Imported Secondary Fuel of supplied as received at Station | Kcal/KL | | | | | | |
| 30 | Weighted average GCV of Secondary Fuel as Received | Kcal/KL | | 10,490 | | 10,490 | | 10,490 |
| | Usage | | 934 | | 367.000 | | | |
| 31 | Cost of Oil | (Rs./KL) | 50151.59 | | | | | |
| 32 | GCV of Oil | Kcal/KL | | | | | | 10,490 |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I
FORM- 15A

Details of Secondary Fuel for Computation of Energy Charges

Name of the Company : NTPC Limited
Name of the Power Station : Singrauli STPS

| Sl.No | Month | Unit | Oct-20 | | Nov-20 | | Dec-20 | |
|---|---|---|---|---|---|---|---|---|
| | | | LDO | HFO | LDO | HFO | LDO | HFO |
| A) | OPENING QUANTITY | | | | | | | |
| 1 | Opening Stock of Oil | (KL) | 5639.057 | 9.756 | 4561.057 | 9.756 | 4439.057 | 9.756 |
| 2 | Value of Opening Stock | (Rs.) | 26308413 | 2,92,312.190 | 21310384 | 2,92,312.190 | 20720317 | 2,92,312.190 |
| B) | QUANTITY | | | | | | | |
| 3 | Quantity of LDO supplied by Oil company | (KL) | 0 | 0 | 0 | | 0 | 0 |
| 4 | Adjustment(+/-) in qnty supplied made by Oil Company | (KL) | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | LDO supplied by Oil company (3+4) | (KL) | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | Normative transit & Handling losses | (KL) | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | Net Oil supplied (5-6) | (KL) | 0 | 0 | 0 | 0 | 0 | 0 |
| C) | PRICE | | | | | | | |
| 9 | Amount charged by Oil Company | (Rs.) | 0 | 0 | 0 | | 0 | 0 |
| 9 | Adjustment (+/-) in amount charged by Oil Company | (Rs.) | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | Handling, Sampling and such other similar charges | (Rs.) | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | Total amount Charged (9+9+10) | (Rs.) | 0 | 0 | 0 | 0 | 0 | 0 |
| D) | TRANSPORATION | | | | | | | |
| 12 | Transportation charges by rail/road/pond transport | (Rs.) | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | Adjustment(+/-) in amount made by/Railways/ Transport Company | (Rs.) | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | Demurrage Charges, if any | (Rs.) | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Total transportation Charges (12+13+14+15) | (Rs.) | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | Other Charges | (Rs.) | 0 | 0 | 0 | 0 | 0 | 0 |
| 17 | Total Amount charged for Oil supplied including transportation (11+15+16) | (Rs.) | 0 | 0 | 0 | 0 | 0 | 0 |
| E) | TOTAL COST | | | | | | | |
| 18 | Weighted average cost of Oil | (Rs./KL) | 46813.57 | 29931.55 | 46813.58 | 29931.55 | 46813.58 | 29931.55 |
| 19 | Blending Ratio | | 100% | 0% | 100% | 0% | 100% | 0% |
| 20 | Weighted Average Cost of Secondary Fuel/ For the month | (Rs./KL) | 46813.57 | | 46813.58 | | 46813.58 | |
| F) | QUALITY | | | | | | | |
| 21 | GCV of Domestic Secondary Fuel of the opening stock as per bill of Secondary Fuel Company | Kcal/KL | | | | | | |
| 22 | GCV of Domestic Secondary Fuel supplied as per bill of Secondary Fuel Company | Kcal/KL | | | | | | |
| 23 | GCV of Imported Secondary Fuel of the opening stock as per bill of Secondary Fuel Company | Kcal/KL | | | | | | |
| 24 | GCV of Imported Secondary Fuel supplied as per bill of Secondary Fuel Company | Kcal/KL | | | | | | |
| 25 | Weighted average GCV of Secondary Fuel as Billed | Kcal/KL | | | | | | |
| 26 | GCV of Domestic Secondary Fuel of the opening stock as received at Station | Kcal/KL | | | | | | |
| 27 | GCV of Domestic Secondary Fuel supplied as received at Station | Kcal/KL | | | | | | |
| 28 | GCV of Imported Secondary Fuel of opening stock as received at Station | Kcal/KL | | | | | | |
| 29 | GCV of Imported Secondary Fuel of supplied as received at Station | Kcal/KL | | | | | | |
| 30 | Weighted average GCV of Secondary Fuel as Received | Kcal/KL | | 10,500 | | 10,500 | | 10,500 |
| 31 | Cost of Oil | (Rs./KL) | 46813.57/87 | | | | | |
| 32 | GCV of Oil | Kcal/KL | | | | | | 10,500 |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I
FORM- 15A

Details of Secondary Fuel for Computation of Energy Charges

Name of the Company : NTPC Limited
Name of the Power Station : Singrauli STPS

| Sl.No | Month | Unit | Oct-21 | | Nov-21 | | Dec-21 | |
|---|---|---|---|---|---|---|---|---|
| | | | LDO | HFO | LDO | HFO | LDO | HFO |
| A) | OPENING QUANTITY | | | | | | | |
| 1 | Opening Stock of Oil | (KL) | 5402.21 | 9.756 | 3359.707 | 9.756 | 5848.667 | 9.756 |
| 2 | Value of Opening Stock | (Rs.) | 16997391 | 2,92,013.190 | 16782955 | 2,92,013.190 | 31981715 | 2,92,013.190 |
| B) | QUANTITY | | | | | | | |
| 3 | Quantity of LDO supplied by Oil company | (KL) | 0 | | 3158.95 | 0 | 0 | 0 |
| 4 | Adjustment(+/-) in qnty supplied made by Oil Company | (KL) | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | LDO supplied by Oil company (3+4) | (KL) | 0 | 0 | 3158.95 | 0 | 0 | 0 |
| 6 | Normative transit & Handling losses | (KL) | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | Net Oil supplied (5-6) | (KL) | 0 | 0 | 3158.95 | 0 | 0 | 0 |
| C) | PRICE | | | | | | | |
| 8 | Amount charged by Oil Company | (Rs.) | 0 | | 201248933 | 0 | 0 | 0 |
| 9 | Adjustment (+/-) in amount charged by Oil Company | (Rs.) | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | Handling, Sampling and such other similar charges | (Rs.) | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | Total amount Charged (8+9+10) | (Rs.) | 0 | 0 | 201248933 | 0 | 0 | 0 |
| D) | TRANSPORATION | | | | | | | |
| 12 | Transportation charges by rail/road/road transport | (Rs.) | 0.00 | 0.00 | 0 | 0 | 0 | 0 |
| 13 | Adjustment(+/-) in amount made byRailways/ Transport Company | (Rs.) | 0.00 | 0.00 | 0 | 0 | 0 | 0 |
| 14 | Demurrage Charges, if any | ( Rs.) | 0.00 | 0.00 | 0 | 0 | 0 | 0 |
| 15 | Total Transportation Charges (12+13+14+15) | ( Rs.) | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | Other Charges | ( Rs.) | 0.00 | 0.00 | 0 | 0 | 0 | 0 |
| 17 | Total Amount charged for Oil supplied including transportation (11+15+16) | ( Rs.) | 0 | 0 | 201248933 | 0 | 0 | 0 |
| E) | TOTAL COST | | | | | | | |
| 18 | Weighted average cost of Oil | (Rs./KL) | 49962.61 | 29931.55 | 59618.24 | 29931.55 | 59618.24 | 29931.55 |
| 19 | Blending Ratio | | 100% | 0% | 100% | 0% | 100% | 0% |
| 20 | Weighted Average Cost of Secondary Fuel For the month | (Rs./KL) | 49962.61 | | 59618.24 | | 59618.24 | |
| F) | QUALITY | | | | | | | |
| 21 | GCV of Domestic Secondary Fuel of the opening stock as per bill of Secondary Fuel Company | Kcal/KL | | | | | | |
| 22 | GCV of Domestic Secondary Fuel supplied as per bill of Secondary Fuel Company | Kcal/KL | | | | | | |
| 23 | GCV of Imported Secondary Fuel of the opening stock as per bill of Secondary Fuel Company | Kcal/KL | | | | | | |
| 24 | GCV of Imported Secondary Fuel supplied as per bill of Secondary Fuel Company | Kcal/KL | | | | | | |
| 25 | Weighted average GCV of Secondary Fuel as billed | Kcal/KL | | | | | | |
| 26 | GCV of Domestic Secondary Fuel of the opening stock as received at Station | Kcal/KL | | | | | | |
| 27 | GCV of Domestic Secondary Fuel supplied as received at Station | Kcal/KL | | | | | | |
| 28 | GCV of Imported Secondary Fuel of opening stock as received at Station | Kcal/KL | | | | | | |
| 29 | GCV of Imported Secondary Fuel of supplied as received at Station | Kcal/KL | | | | | | |
| 30 | Weighted average GCV of Secondary Fuel as Received | Kcal/KL | | 10,500 | | 10,500 | | 10,500 |
| 31 | Cost of Oil | (Rs./KL) | 56574.53 | | | | | |
| 32 | GCV of Oil | Kcal/KL | | | | | | 10,500 |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I
FORM- 15A

## Details of Secondary Fuel for Computation of Energy Charges

Name of the Company : NTPC Limited
Name of the Power Station : Singrauli STPS

| Sl.No. | Month | Unit | Oct-22 | | Nov-22 | | Dec-22 | |
|---|---|---|---|---|---|---|---|---|
| | | | LDO | HFO | LDO | HFO | LDO | HFO |
| A) | OPENING QUANTITY | | | | | | | |
| 1 | Opening Stock of Oil | (KL) | 5417.305 | 8.758 | 5139.825 | 8.758 | 4981.825 | 8.758 |
| 2 | Value of Opening Stock | (Rs.) | 43564946 | 292,012.190 | 40396911 | 292,012.190 | 39276748 | 292,012.190 |
| B) | QUANTITY | | | | | | | |
| 3 | Quantity of LDO supplied by Oil company | (KL) | 0 | | 0 | 0 | 0 | |
| 4 | Adjustment(+/-) in only supplied made by Oil Company | (KL) | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | LDO supplied by Oil company (3+4) | (KL) | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | Normative transit & handling losses | (KL) | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | Net Oil supplied (5-6) | (KL) | 0 | 0 | 0 | 0 | 0 | 0 |
| C) | PRICE | | | | | | | |
| 8 | Amount charged by Oil Company | (Rs.) | 0 | | 0 | 0 | 0 | |
| 9 | Adjustment (+/-) in amount charged by Oil Company | (Rs.) | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | Handling, Sampling and such other similar charges | (Rs.) | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | Total amount Charged (8+9+10) | (Rs.) | 0 | 0 | 0 | 0 | 0 | 0 |
| D) | TRANSPORATION | | | | | | | |
| 12 | Transportation charges by rail/ship/road transport | (Rs.) | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 13 | Adjustment(+/-) in amount made byRailways/ Transport Company | (Rs.) | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 14 | Demurrage Charges, if any | (Rs.) | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 15 | Total Transportation Charges (12+13+14+15) | (Rs.) | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | Other Charges | (Rs.) | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17 | Total Amount charged for Oil supplied including transportation (11+15+16) | (Rs.) | 0 | 0 | 0 | 0 | 0 | 0 |
| E) | TOTAL COST | | | | | | | |
| 18 | Weighted average cost of Oil | (Rs./KL) | 78599.77 | 29931.58 | 78599.77 | 29931.58 | 78599.77 | 29931.58 |
| 19 | Blending Ratio | | 100% | 0% | 100% | 0% | 100% | 0% |
| 20 | Weighted Average Cost of Secondary Fuel For the month | (Rs./KL) | 78599.77 | | 78599.77 | | 78599.77 | |
| F) | QUALITY | | | | | | | |
| 21 | GCV of Domestic Secondary Fuel of the opening stock as per bill of Secondary Fuel Company | Kcal/KL | | | | | | |
| 22 | GCV of Domestic Secondary Fuel supplied as per bill of Secondary Fuel Company | Kcal/KL | | | | | | |
| 23 | GCV of imported Secondary Fuel of the opening stock as per bill of Secondary Fuel Company | Kcal/KL | | | | | | |
| 24 | GCV of imported Secondary Fuel supplied as per bill of Secondary Fuel Company | Kcal/KL | | | | | | |
| 25 | Weighted average GCV of Secondary Fuel as Billed | Kcal/KL | | | | | | |
| 26 | GCV of Domestic Secondary Fuel of the opening stock as received at Station | Kcal/KL | | | | | | |
| 27 | GCV of Domestic Secondary Fuel supplied as received at Station | Kcal/KL | | | | | | |
| 28 | GCV of Imported Secondary Fuel of opening stock as received at Station | Kcal/KL | | | | | | |
| 29 | GCV of Imported Secondary Fuel of supplied as received at Station | Kcal/KL | | | | | | |
| 30 | Weighted average GCV of Secondary Fuel as Received | Kcal/KL | | 10,500 | | 10,500 | | 10,500 |
| 31 | Cost of Oil | (Rs./KL) | | | 78599.77 | | | |
| 32 | GCV of Oil | Kcal/KL | | | | | | 10,500 |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

Form-15B
ADDITIONAL FORM

| | |
|---|---|
| Name of the Company | NTPC Limited |
| Name of the Power Station | Singrauli STPS |

| | | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 |
|---|---|---|---|---|---|---|
| No of Days in the year | Days | 366 | 365 | 365 | 365 | 366 |
| Sp. Oil consumption | ml/kwh | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Auxiliary consumption | % | 7.13 | 7.13 | 7.13 | 7.13 | 7.125 |
| Heat Rate | Kcal/Kwh | 2,410.00 | 2,410.00 | 2,410.00 | 2,410.00 | 2410.00 |
| **Computation of Variable Charges** | | | | | | |
| Variable Charge (Coal) | p/kwh | 143.441 | 139.782 | 139.900 | 149.830 | 149.978 |
| Variable Charge (Oil) | p/kwh | 2.444 | 2.700 | 2.520 | 3.048 | 4.231 |
| **Total** | p/kwh | 145.885 | 142.482 | 142.420 | 152.878 | 154.209 |
| **Price of fuel from Form-15/15A** | | | | | | |
| Coal Cost | (Rs./MT) | 1957.28 | 1975.76 | 1970.18 | 2094.96 | 2154.03 |
| Oil Cost | (Rs./KL) | 45399.53 | 50151.59 | 45813.57 | 56574.53 | 78599.77 |
| Coal GCV (After Adjustment) | (kCal/Kg) | 3605.33 | 3660.33 | 3646.33 | 3620.33 | 3736.00 |
| Oil GCV | (Rs./KL) | 10400.00 | 10490.00 | 10500.00 | 10500.00 | 10500.00 |
| **Computation of Fuel Expenses for Calculation of IWC:** | | | | | | |
| ESO in a year | (MUs) | 13868.84 | 13830.95 | 13830.95 | 13830.95 | 13868.84 |
| Cost of coal for 50 Days | (Rs. Lakh) | 21741.54 | 21184.05 | 21204.86 | 22710.04 | 22732.43 |
| Cost of oil for 2 months | (Rs. Lakh) | 564.90 | 922.08 | 580.96 | 702.09 | 978.10 |
| Energy Expenses for 45 days | (Rs. Lakh) | 24876.11 | 24282.44 | 24266.24 | 26066.15 | 26285.53 |
| Rate of Energy Charge from Sec. Fuel Oil/ Alternate Fuel | $= (Q_s)_s \times P_s$ | 2.269976563 | 2.507579542 | 2.340678699 | 2.826726595 | 3.923968381 |
| Heat Contribution from SFO / Alternate Fuel | $= (Qs)_s \times (GCV)_s$ | 5.2 | 5.245 | 5.25 | 5.25 | 5.25 |
| Heat Contribution from coal | $= GHR - H_s$ | 2,404.80 | 2,404.76 | 2,404.75 | 2,404.75 | 2,404.75 |
| Specific Primary Fuel Consumption | $= H_s / (GCV)_s$ | 0.67 | 0.66 | 0.66 | 0.66 | 0.64 |
| Rate of Energy charge from Primary Fuel (p/kwh) | $(REC)_s$ | 133.22 | 129.80 | 129.93 | 139.15 | 139.29 |
| Rate of Energy charge ex-bus (p/kWh) | $= ((REC)_s + (REC)_s) / (1-AUX))$ | 145.89 | 142.46 | 142.42 | 152.88 | 154.21 |

PETITIONER

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I

FORM- 17

Details/Information to be Submitted in respect of Capital Spares

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| COD | 01-05-1988 |
| For Financial Year | 2015-20 |

(Amount in Rs Lakh)

| Sl. No. | Details of Capital Spares and Expenses | | Claimed as a part of additional Capitalisation | Funded through Compensatory Allowance | Funded through Special Allowance (If Applicable) | Claimed as a part of stores and spares | Remarks |
|---|---|---|---|---|---|---|---|
| | Name of Spare | Amount | | | | | |
| 1 | CONCORD GC-D2018C COMP ASSY | 0.55 | N | N | N | N | In order to meet the customers demand and maintain high machine availability at all times by the reliable station, turbo equipment are taken under overhauls/ maintenance and inspected regularly for wear and tear. During such works, spare parts of equipment which become damaged/ unserviceable are replaced/ consumed so that the machine continue to perform as expected efficiently on sustained basis. Further as per Regulation 9(6)(i) capital spares are admissible separately as part of O&M expenses. Therefore it is prayed that the capital spares consumed by the instant station during the period may please be allowed by The Hon'ble Commission. |
| 2 | CONCORD GC-D3011C COMP ASSY | 4.17 | N | N | N | N | |
| 3 | 15 STG IN ADING MTRL LMZ TRBN K-210-12.8 | 39.44 | N | N | N | N | |
| 4 | 4 CHANL VIBRTN MONITOR, CMMA82EC02100 | 0.96 | N | N | N | N | |
| 5 | 80/32X65/MM HYD. CYLINDER, 1.25" ID X 4" | 0.00 | N | N | N | N | |
| 6 | ACB MWB 415VAC 2500A M-PAC1 - 60KA/1S | 12.34 | N | N | N | N | |
| 7 | ACTUATOR HYD SULZER ASM100-10 | 19.29 | N | N | N | N | |
| 8 | ANALYZER GAS SPM 6MS/M3 1000MG/M3 PM10 | 6.84 | N | N | N | N | |
| 9 | ASH SLURRY PUMP MAR300/750A CLOCKWISE 10MM | 769.87 | N | N | N | N | |
| 10 | BAND PASS FILTER 7XT3400 OCA00486 RELAY | 2.14 | N | N | N | N | |
| 11 | BATTERY RECH,24CV,1000AH,120 | 87.88 | N | N | N | N | |
| 12 | BATTERY RECH LEAD ACID 220V 60AH | 11.90 | N | N | N | N | |
| 13 | BEARING ROLLER SPH THRUST 294/530 EM | 62.26 | N | N | N | N | |
| 14 | BG SHELL BG 5 #: 7969237676 VOITH R/190 | 2.15 | N | N | N | N | |
| 15 | BG SHELL BG 5 #: 7969237676 VOITH R/190 | 2.19 | N | N | N | N | |
| 16 | BOLT M36 X 24 W231110- HP&IP ROTOR CPLNG | 5.23 | N | N | N | N | |
| 17 | BOLT M42X200 W231200006 LPR &GEN CPLNG | 2.54 | N | N | N | N | |
| 18 | BOWL,U113R2,0330061M,BHEL | 9.00 | N | N | N | N | |
| 19 | BULLRING SEGMENT ASSY SET=48-MILL-RRP900 | 11.43 | N | N | N | N | |
| 20 | CARTRIDGE ASSY EAGLE BURGMANN PUMP | 13.47 | N | N | N | N | |
| 21 | CARTRIDGE ASSY WEIR FRED32 | 873.99 | N | N | N | N | |
| 22 | CLINKER GRINDER ASSY MSC-1088/T31330 | 37.06 | N | N | N | N | |
| 23 | CLINKER GRINDER ASSY NTPC/AMP/CG/01.10R | 16.70 | N | N | N | N | |
| 24 | CONE PC BEARAGE SPCT13A ABB | 10.26 | N | N | N | N | |
| 25 | COLLECTING ELECTRODE=400 W/CEX12500 BYS | 18.26 | N | N | N | N | |
| 26 | COMP ASSY AHRL BOILER | 21.27 | N | N | N | N | |
| 27 | COMP ASSY BOILER | 220.71 | N | N | N | N | |
| 28 | COMP ASSY DAVID BROWN GEAR BOX H-2-280 CW | 31.87 | N | N | N | N | |
| 29 | COMP ASSY ELECON GEAR BOX 1.5F 5M 50:1 | 8.51 | N | N | N | N | |
| 30 | COMP ASSY ELECON GEAR BOX GA10 80A/S 27:1 | 15.46 | N | N | N | N | |
| 31 | COMP ASSY ELECON GEAR BOX 3S-10-45 | 17.94 | N | N | N | N | |
| 32 | COMP ASSY JAINPRA GEAR BOX PIV2015 | 20.14 | N | N | N | N | |
| 33 | COMP ASSY PREMIUM ENERGY GEAR BOX U1405 | 10.85 | N | N | N | N | |
| 34 | COMP ASSY WESTDEUTSCHE GEAR BOX KDH 500 | 139.62 | N | N | N | N | |
| 35 | COMP FP ASSY SAM TURBO AR 150/100 | 13.12 | N | N | N | N | |
| 36 | COMPLETE PNEU ACT FOR STAGE-1 R/IRNER/TILT | 3.06 | N | N | N | N | |
| 37 | COMPLETE SAFETY VLV TYPE 1740/60 | 11.32 | N | N | N | N | |
| 38 | CONCORD GC-D2019C COMP ASSY | 0.90 | N | N | N | N | |
| 39 | CORD TUBE MAT DURABALOY-1800/ODX1MM | 795.03 | N | N | N | N | |
| 40 | COUPLING BOLT W38 HP/IP ROTR 2311029814 | 4.47 | N | N | N | N | |
| 41 | COUPLING BOLT W64 CRS 2138810/2930C/038 | 11.28 | N | N | N | N | |
| 42 | CURTIS STG BLADE SET OF HPR CR0402300003 | 4148.91 | N | N | N | N | |
| 43 | DC EARTH FAULT LOCATOR WITH ACCESSORIES | 8.30 | N | N | N | N | |
| 44 | DELETED / BURNS CERAMIC CIRCUIT COLLOR | 1.07 | N | N | N | N | |
| 45 | DIESEL LOCOMOTIVE WDG-3A 3100/3300HP | 2133.90 | N | N | N | N | |
| 46 | ECO PLAIN TUBE UPPER COIL +SUPPORT ASSY | 8.32 | N | N | N | N | |
| 47 | EQUALIZING VALVE 1060,1400/10/200/12 | 14.39 | N | N | N | N | |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I

FORM- 17

Details/Information to be Submitted in respect of Capital Spares

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| COD | 01-05-1988 |
| For Financial Year | 2019-20 |

(Amount in Rs Lakh)

| Sl. No. | Details of Capital Spares and Expenses | | Claimed as a part of additional Capitalisation | Funded through Compensatory Allowance | Funded through Special Allowance (If Applicable) | Claimed as a part of stores and spares | Remarks |
|---|---|---|---|---|---|---|---|
| | Name of Spare | Amount | | | | | |
| 48 | FC FEMBRIL FCU-17.75 COMP ASSY(1.5 BAFFL | 4.48 | N | N | N | N | In order to meet the customers demand and maintain high machine availability at all times by the indian station, unit/ equipment are taken under overhaul maintenance and inspected regularly for wear and tear. During such works, spare parts of equipment which became damaged/ unserviceable are replaced/ consumed so that the machine continue to perform at expected efficiency on sustained basis. Further as per Regulation 35(6) capital spares are admissible separately as part of O&M expenses. Therefore it is prayed that the capital spares consumed by the instant station during the period may please be allowed by The Hon'ble Commission. |
| 49 | FC FEMBRIL FCU-26 COMP ASSY | 2.68 | N | N | N | N | |
| 50 | FK4E38 IMPELLER 1ST STAGE | 12.45 | N | N | N | N | |
| 51 | FK4E38 IMPELLER 3RD STAGE | 13.45 | N | N | N | N | |
| 52 | FK4E38 IMPELLER 4TH STAGE | 13.45 | N | N | N | N | |
| 53 | FLD.CPLG.FLUIDOMAT STD6/07 COMPLT ASSY | 1.76 | N | N | N | N | |
| 54 | FLUID COUPLING FCU-14.5 COMP PEMBROL | 2.66 | N | N | N | N | |
| 55 | FLUID COUPLING MODEL T-12/07 FLUIDOMAT | 0.54 | N | N | N | N | |
| 56 | FLUID COUPLING PEMBRIL FCU-20 | 3.69 | N | N | N | N | |
| 57 | FLUID COUPLING(PFCU-23 COMP.ASSY.PEMBRIL | 9.33 | N | N | N | N | |
| 58 | FLUID COUPLING T-12/06B COMP.FLUIDOMAT | 1.52 | N | N | N | N | |
| 59 | FLUIDCOUPLING FCU-17.75 COMP.ASSY.PEMBRIL | 4.49 | N | N | N | N | |
| 60 | FOAB COMP.PUMP ASSLY. | 17.50 | N | N | N | N | |
| 61 | GATE VALVE 300/2500/GR3/WCB/W | 25.21 | N | N | N | N | |
| 62 | GATE VALVE, 150 NB, MO, 1500 CLASS | 8.21 | N | N | N | N | |
| 63 | GB PREMIUM ENERGY J308 COMP ASSY | 4.04 | N | N | N | N | |
| 64 | GB-ELECON/GS-30-7310UTPUT WHEEL | 0.00 | N | N | N | N | |
| 65 | GRID FCON-H1UA COMP ASSY | 1.26 | N | N | N | N | |
| 66 | GEAR BOX PLENDER KZA225 | 7.58 | N | N | N | N | |
| 67 | GLOBE STOP VALVE 15-18 XG 1CM2 125 WM | 3.77 | N | N | N | N | |
| 68 | GLOBE VALVE 100NB 250 ATA IN/OB RHEL NO | 5.31 | N | N | N | N | |
| 69 | GLOBE VALVE,MSB,BW,GL,1500,MOTORISED | 20.94 | N | N | N | N | |
| 70 | GLVMC A31WGB,BW,DN 3000,1500,0.0 | 12.26 | N | N | N | N | |
| 71 | GRINDING ROLL SET FOR ARF 883 MILL | 35.88 | N | N | N | N | |
| 72 | HF SEG PL (MOD) FOR APH 27/980T1 | 0.00 | N | N | N | N | |
| 73 | HEAD PULLEY ASSEMBLY FOR STOCK FEEDER ST | 29.34 | N | N | N | N | |
| 74 | HEAD PULLEY ASSES 1 | 14.76 | N | N | N | N | |
| 75 | HEAVY DUTY SUBMERSIBLE PP 800 M3/HR, 30M | 19.24 | N | N | N | N | |
| 76 | HIGH PERFORMANCE COAL COMPARTMENT ASSY | 38.45 | N | N | N | N | |
| 77 | HOUSING NO.1 3612/600-CI | 0.00 | N | N | N | N | |
| 78 | HP TOP CONTROL VIV NO.1 | 4.38 | N | N | N | N | |
| 79 | HYDRAULIC MOTOR HC/80T/A1&M1,DEC 800TPH | 29.75 | N | N | N | N | |
| 80 | HYDRAULIC PUMP,HC/80T/A1&P1,DEC 800TPH | 17.20 | N | N | N | N | |
| 81 | HYDRAULIC PUMP,HC/80T/A1&P2,DEC 800TPH | 21.20 | N | N | N | N | |
| 82 | IMPELLER ASSY ID FAN 200MW | 103.91 | N | N | N | N | |
| 83 | IMPELLER NEW(R.STG#01)-VAUR.SFP-FK4E38 | 6.51 | N | N | N | N | |
| 84 | IMPELLER,BRG# 7-40PL (TL#2003R-1239-53 | 16.95 | N | N | N | N | |
| 85 | IMPELLER+SEAL RING#PL (BCC/4 WE2931-24 | 2.40 | N | N | N | N | |
| 86 | IND MOTOR 90 KW,415V,159A, 4MW 2980RPM | 1.40 | N | N | N | N | |
| 87 | INLET GUIDE VANE | 18.88 | N | N | N | N | |
| 88 | INLET GUIDE VANE,1-66-227-01569,ROLLER | 21.95 | N | N | N | N | |
| 89 | IR THERMAL IMAGING FLUKE | 28.36 | N | N | N | N | |
| 90 | JOINT,O-RING ASSY 0240(2151000) | 11.11 | N | N | N | N | |
| 91 | JOINT,HEXLITE,132KV,1C 400MM2 AL | 21.35 | N | N | N | N | |
| 92 | JOURNAL BRG HALF NDE#75 WEIR SFP FK4E38 | 4.80 | N | N | N | N | |
| 93 | JOURNAL BRG HALF-DE#10 WEIR SFP-FK FK3E38 | 4.05 | N | N | N | N | |
| 94 | LP SHAFT SEAL ASSY(TTS) 21.07N441.00C [SHEL | 5.44 | N | N | N | N | |



परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I

FORM- 17

Details/Information to be Submitted in respect of Capital Spares

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| COD | 01-05-1988 |
| For Financial Year | 2019-20 |

(Amount in Rs Lakh)

| Sl. No. | Details of Capital Spares and Expenses | | Claimed as a part of additional Capitalisation | Funded through Compensatory Allowance | Funded through Special Allowance (If Applicable) | Claimed as a part of stores and spares | Remarks |
|---|---|---|---|---|---|---|---|
| | Name of Spare | Amount | | | | | |
| 96 | WASHPIED SEALRING SET@ GENERAL ASSY | 1.99 | N | N | N | N | In order to meet the customers demand and maintain high machine availability at all times by the instant station, units' equipment are taken under overhaul maintenance and inspected regularly for wear and tear. During such works, spare parts of equipment which became damaged/ unserviceable are replaced/ revamped so that the machine continue to perform at expected efficiency on sustained basis. Further as per Regulation 35(6) capital spares are admissible separately as part of O&M expenses. Therefore it is prayed that the capital spares consumed by the instant station during the period may please be allowed by The Hon'ble Commission |
| 97 | MILL BOTTOM(CAST STEEL)DF E MILL(XRP-893 | 5.49 | N | N | N | N | |
| 98 | MILL DISCHARGE VLVM(CVP,LAP TYPE+CERAMIC | 5.15 | N | N | N | N | |
| 99 | MOTOR,OIL SQ CAGE IND,6.6KV,DC491,HSG,3P | 22.80 | N | N | N | N | |
| 100 | MOTOR,SGL SQ CAGE IND,6.6KV,3PH,3S | 11.15 | N | N | N | N | |
| 101 | MOTOR,SGL SQ CAGE IND,6.6KV,4SH,355M,3P | 19.08 | N | N | N | N | |
| 102 | MOTOR,SGL SQ CAGE IND,6.6KV,6SH,1UP | 55.10 | N | N | N | N | |
| 103 | MOTOR,SGL UQ CAGE IND,6.6KV,DC(M)315PL | 40.22 | N | N | N | N | |
| 104 | NUMERIDAL FEEDER PROTECTION RELAY,1A | 42.48 | N | N | N | N | |
| 105 | NUMERICAL RELAY, FOR LT MOTOR PROTECTION | 47.61 | N | N | N | N | |
| 106 | NUT,M36,#340840-018,+SP&P ROTOR,CPLING | 9.06 | N | N | N | N | |
| 107 | NUT,M42,#228842-042,LP ROTOR&GEN CPLING | 12.06 | N | N | N | N | |
| 108 | OIL COOLER ASSY-M,DRIVE&BOWL MILL-SPD03 | 5.00 | N | N | N | N | |
| 109 | PINION,RACK,BOILER,3X200MW | 16.22 | N | N | N | N | |
| 110 | PULLEY FOR GREEDER STOCK 28" | 7.00 | N | N | N | N | |
| 111 | PUMP ASSY,VARMAN,1DS,FAH | 5.58 | N | N | N | N | |
| 112 | PWR CYL,(R)3M/R93-8-RT-M417/HAD,STD | 0.00 | N | N | N | N | |
| 113 | REAR COL ASSY,0.22 CRT,40615,REV-1,DISC | 23.82 | N | N | N | N | |
| 114 | RED CONTROL VALVE,CL2500,MS PRDS | 66.04 | N | N | N | N | |
| 115 | RELAY,GENERATOR,7XT3209-0CA00,SIEMENS | 4.49 | N | N | N | N | |
| 116 | RELAY,NUMERICON/TAL,NUMETEC,ABB | 7.43 | N | N | N | N | |
| 117 | SAFETY VALVE COMP,ASSY,4"X6",SLSV,17RMWA | 13.87 | N | N | N | N | |
| 118 | SEAL RING,#312,#32109006,F SEALING IPC | 10.06 | N | N | N | N | |
| 119 | SEAL RING,#001,#32207001,F&R SEALING LPC | 3.84 | N | N | N | N | |
| 120 | SEAL RING,#004,#32207002,F&R SEALING LPC | 4.17 | N | N | N | N | |
| 121 | SEAL RING,#008,#32207003,F&R SEALING LPC | 3.85 | N | N | N | N | |
| 122 | SEAL RING,#15,2IND STG,#31206040,IPC OPH | 2.08 | N | N | N | N | |
| 123 | SEAL Ring, #028,#32205031, OPH SEAL LPC | 3.48 | N | N | N | N | |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I

FORM- 17

Details/Information to be Submitted in respect of Capital Spares

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| COD | 01-05-1988 |
| For Financial Year | 2019-20 |

[Amount in Rs Lakh]

| Sl. No. | Details of Capital Spares and Expenses | | Claimed as a part of additional Capitalisation | Funded through Compensatory Allowance | Funded through Special Allowance (if Applicable) | Claimed as a part of stores and spares | Remarks |
|---|---|---|---|---|---|---|---|
| | Name of Spare | Amount | | | | | |
| 124 | SEAL RING,#14.15/16 #3220600/4 DIA/PH LPC | 2.05 | N | N | N | U | In order to meet the customer demand and maintain high machine availability of all Units by the Inslant station, critical equipment are taken under overhaul/ maintenance and inspected regularly for wear and tear. During such works, spare parts of equipment which become damaged/ unserviceable are replaced/ consumed so that the machine continue to perform at expected efficiency on sustained basis. Further as per Regulation 35(3) capital spares are admissible separately as part of O&M expenses. Therefore it is prayed that the capital spares consumed by the instant station during the period may please be allowed by The Hon'ble Commission. |
| 125 | SEALING RING #007 #32/18900/E HPC | 4.55 | N | N | N | U | |
| 126 | SEALING RING #009 #32/18903 OF IPC | 0.88 | N | N | N | U | |
| 127 | SEALING RING #008 #32/18904 -IPC | 15.34 | N | N | N | N | |
| 128 | SEALING RING #003,14.18/TH STGE #32/18905 | 12.01 | N | N | N | N | |
| 129 | SEALING RING, 32/20/003 OF LPC | 2.18 | N | N | N | N | |
| 130 | SEALING RING, #013/20/#32/17/005 OF IPC | 3.04 | N | N | N | N | |
| 131 | SEALING RING #005,#32/18900/4 HPC | 4.55 | N | N | N | N | |
| 132 | SEALING RING #015 #32/17/006 OF IPC ASSY | 4.48 | N | N | N | N | |
| 133 | SEALING RING #32/12/003 REAR SEALING HPC | 18.77 | N | N | N | N | |
| 134 | SEALING RING #32/18/004 REAR SEALING HPC | 4.01 | N | N | N | N | |
| 135 | SEALING RINGS, #5,#32/18902/1, IPC ASSY | 3.27 | N | N | N | N | |
| 136 | SEALING RINGS #018 #32/18903 IPC DRAIN | 0.83 | N | N | N | N | |
| 137 | SERVO MOTOR TP7N63143/106,BHEL,2X110MW | 70.16 | N | N | N | N | |
| 138 | SN SPRAY CTRL VLV GLOBE ASSY W/O | 89.61 | N | N | N | N | |
| 139 | SHAFT,0-SS-214.6/0597836,BHEL | 26.47 | N | N | N | N | |
| 140 | SIDE CV5&4 W/O LINR IPC 220MW #32/18900 | 10.04 | N | N | N | N | |
| 141 | SPM ANALYZR,0-1000 MICRO SRIMS, PM-2.5 | 7.31 | N | N | N | N | |
| 142 | STATOR COIL,6.6KV,3000KW,AVMW500M4/HGFF | 0.00 | N | N | N | N | |
| 143 | ST-26/MM x 100 MM PITCH LINK CHAIN | 10.37 | N | N | N | N | |
| 144 | SUMP PUMP ASSY,6AM,6048/6,VD40/250+FF | 16.21 | N | N | N | N | |
| 145 | THERMOVISION CAMERA PUR,E50 | 16.82 | N | N | N | N | |
| 146 | THRUST BRG#79-/WEIR SPTL-TPI PUMP,FK40/20 | 13.92 | N | N | N | N | |
| 147 | TUBE SYSTEM,01665+(7000)1001/3,BHEL | 88.27 | N | N | N | N | |
| 148 | TURBO SUPERCHARGER,1008370+ELW | 118.46 | N | N | N | N | |
| 149 | VALVE SPINDLE,0-11355-830000/13,BHEL | 0.90 | N | N | N | N | |
| 150 | VN-3600N KNIFE GATE VLV CVL CMPLT ASSY | 6.82 | N | N | N | N | |
| 151 | WAVE TRAP,800KV,2000AMP | 17.39 | N | N | N | N | |
| 152 | WORM GEAR & WORM SHAFT SET FOR MILL | 65.09 | N | N | N | N | |
| 153 | XFMR,DIST,6.6KV,0.415KV,630KVA,DY11,ONAN | 9.07 | N | N | N | N | |
| 154 | XFMR,DIST,6.6KV,0.433KV,1.6MVA,3PH,DYN11 | 13.54 | N | N | N | N | |
| 155 | XFMR,POWER,21KV,6.9KV,20MVA,3PH,DYN1 | 112.00 | N | N | N | N | |
| | Total | 10634.68 | | | | | |

Petitioner

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I

FORM- 17

Details/Information to be Submitted in respect of Capital Spares

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| COD | 01-05-1988 |
| For Financial Year | 2020-21 |

(Amount in Rs Lakh)

| Sl. No. | Details of Capital Spares and Expenses | | Claimed as a part of additional Capitalisation | Funded through Compensatory Allowance | Funded through Special Allowance (If Applicable) | Claimed as a part of stores and spares | Remarks |
|---|---|---|---|---|---|---|---|
| | Name of Spare | Amount | | | | | |
| 1 | GEAR BOX ASSY 300 LPA5DICON MILL/CCP6.5 | 8.05 | N | N | N | N | In order to meet the customers demand and maintain high machine availability at all times by the instant station, units/ equipment are taken under overhaul/ maintenance and inspected regularly for wear and tear. During such works, spare parts of equipment which become damaged/ unserviceable are replaced/ consumed so that the machine continue to perform at expected efficiency on sustained basis. Further as per Regulation 36(6) capital spares are admissible separately as part of O&M expenses. Therefore it is prayed that the capital spares consumed by the instant station during the period may please be allowed by The Hon'ble Commission |
| 2 | 400KV HV BUSHING 1200MVA TRANSFORMER | 21.39 | N | N | N | N | |
| 3 | ABB MAKE NUMERICAL REL AY MODEL REL 670 | 6.75 | N | N | N | N | |
| 4 | ACTUATOR ELE 31-498,HAROLD BECK | 3.08 | N | N | N | N | |
| 5 | ACTUATOR ELE 415VAC,3MB-03 LIMITORQUE | 7.12 | N | N | N | N | |
| 6 | ANALYSER,WATER,CHLORIDE,0-10PPM | 44.10 | N | N | N | N | |
| 7 | ASH SLURRY PUMPWAR300-7/5A CLOCKWISE SAM | 348.77 | N | N | N | N | |
| 8 | BACK PULL OUT ASSY,K5B ME,200/40 | 0.00 | N | N | N | N | |
| 9 | BAND PASS FILTER,TXT2400-OCA0/0/0B,RELAY | 3.75 | N | N | N | N | |
| 10 | BCW PUMP MOTOR MAKE-M/S HAYWARD TYLER | 735.58 | N | N | N | N | |
| 11 | BLADE FOR 27TH STAGE, 525/600x 21.0MW | 88.19 | N | N | N | N | |
| 12 | BLADE FOR 21ST STAGE, 525/600x21KMW RHE | 94.39 | N | N | N | N | |
| 13 | BOILER DRUM VENT ISOL GLOBE VV MOT DRIVE | 5.45 | N | N | N | N | |
| 14 | BOLT M48*900 #S138R006-LPR &GEN COUPLING | 2.18 | N | N | N | N | |
| 15 | BOWL HUB PLATE LH M.DIV/B/BOWL MILL 35P/93 | 11.97 | N | N | N | N | |
| 16 | BOWL HYB1162/30/3001M,BHEL | 9.11 | N | N | N | N | |
| 17 | BRG JOURNAL ASS'WE,R RPP,BOOST FAN FH4 | 3.16 | N | N | N | N | |
| 18 | BRUSE CONTROLLER 3PB/3C/BU | 22.12 | N | N | N | N | |
| 19 | BUCKET ASSY 0712M-N-03MSS-GA-32" TIP | 10.12 | N | N | N | N | |
| 20 | BULL RING ASSY FOR XRP 1003 MILL | 2.48 | N | N | N | N | |
| 21 | BULLRING SEGMENT ASSY SET-45-MILL-XRP/003 | 29.45 | N | N | N | N | |
| 22 | CARTRIDGE ASSY OF SEAL OIL PUMP(SN-I210B48 | 5.99 | N | N | N | N | |
| 23 | CLINKER GRINDER ASSY,MB/C-3957/1/3SD | 27.60 | N | N | N | N | |
| 24 | CLINKER GRINDER ASSY NTPC/AHPC/2X210/1 ISN | 24.18 | N | N | N | N | |
| 25 | COAL COMP ASSY BUT WO RADIAL PARTWO | 13.52 | N | N | N | N | |
| 26 | COLLECTING ELECTRODE SIZE 700MMA1 900MM | 45.78 | N | N | N | N | |
| 27 | COMP ASSY,BHEL BOILER 1333-VX | 15.94 | N | N | N | N | |
| 28 | COMP PP ASSY,SAM TURBO AIR 150/100 | 121.19 | N | N | N | N | |
| 29 | COMPLETE DELUGE VALVE MAKE-MC FIRE | 2.13 | N | N | N | N | |
| 30 | COMPLETE LVB WITH PROJECTOR LAMP & ASCS | 6.94 | N | N | N | N | |
| 31 | CONE VALVE WITH SPINDLE 011228/00/0/004 | 22.45 | N | N | N | N | |
| 32 | CONTROL VALVE,FISHMAN,DELU | 22.94 | N | N | N | N | |
| 33 | COUPL. BOLTSWITH NUT(M42) LP ROTOR & GEN | 0.72 | N | N | N | N | |
| 34 | COUPLING BOLTS M36 IP AND LP ROTOR | 0.39 | N | N | N | N | |
| 35 | CRANE LIFTING MOBILE,TATA | 12.03 | N | N | N | N | |
| 36 | DEFLECTOR PULLEY (CST) FOR CONVEYOR | 0.19 | N | N | N | N | |
| 37 | DISCH BOWL#11,J-CONTOM/WPIL,84TMC | 25.39 | N | N | N | N | |
| 38 | DOSING PUMP ASSY PULSAFEEDER,T120-S-A-E | 28.75 | N | N | N | N | |
| 39 | ELCI COIL LOWER ASSY | 141.35 | N | N | N | N | |
| 40 | ECO UPPER COIL ASSY PN ECU 22 | 141.35 | N | N | N | N | |
| 41 | ELEC ACTUATOR, K 300 F10A, MAKE ROTORK | 1.16 | N | N | N | N | |
| 42 | ELECTRO HYD CONVERTOR,415V,01143295/0/B0 | 37.99 | N | N | N | N | |
| 43 | ERV SOLENOID ASSY 230 V DC | 14.62 | N | N | N | N | |
| 44 | FC PEMBRIL FCU-17.75 COMP ASSY/1.5 BAFFL | 2.63 | N | N | N | N | |
| 45 | FLUID COUPLING ASSLY OF FCU-17 VV 9/1.7 | 1.72 | N | N | N | N | |
| 46 | FLUID COUPLING PEMBRIL FCU25 | 2.63 | N | N | N | N | |
| 47 | GATE VALVE 300/2500/GP/9450/RW | 26.21 | N | N | N | N | |



परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I

FORM- 17

Details/Information to be furnished in respect of Capital Spares

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| COD | 01-05-1988 |
| For Financial Year | 2020-21 |

(Amount in Rs Lakh)

| Sl. No. | Details of Capital Spares and Expenses | | Claimed as a part of additional Capitalisation | Funded through Compensatory Allowance | Funded through Special Allowance (If Applicable) | Claimed as a part of stores and spares | Remarks |
|---|---|---|---|---|---|---|---|
| | Name of Spare | Amount | | | | | |
| 45 | GLOBE VALVE,4INCH,RW,CL-150,MOTORISED | 10.47 | N | N | N | N | In order to meet the customers demand and maintain high machine availability at all times in the coastal station, latest equipment are taken under overhaul/ maintenance and inspected regularly for wear and tear. During such works, spare parts of equipment which became damaged/ unserviceable are removed/ consumed so that the machine continue to perform at expected efficiency on sustained basis. Further as per Regulation 35(6) capital spares are admissible separately as part of O&M expenses. Therefore it is prayed that the capital spares consumed by the inland station during the period may please be allowed by The Hon'ble Commission. |
| 46 | GRINDING ROLL FOR XRP 1000 | 6.74 | N | N | N | N | |
| 47 | GRINDING ROLL SET FOR XRP 893 MILL | 88.46 | N | N | N | N | |
| 48 | HEAD PULLEY,AT66EP-1 | 33.24 | N | N | N | N | |
| 49 | HEAD SHAFT SS416M3 (HONISTON)(VPS), 64TMC | 10.99 | N | N | N | N | |
| 50 | HEAT EXCHANGER,K9214,BASOCCH,SWECO1 | 57.99 | N | N | N | N | |
| 51 | HIGH ERV INLET-1BGL VIV PART NO.R034 | 33.71 | N | N | N | N | |
| 52 | HYDAUSERVOMOTOR(M185,ASSY FOR AN IDFA 51/8 | 11.42 | N | N | N | N | |
| 53 | HYDRAULIC MOTOR,HC937RA1&M1,GEC,600TPH | 10.87 | N | N | N | N | |
| 54 | HYDRAULIC PUMP HC937RA1&P1,GEC,600TPH | 6.75 | N | N | N | N | |
| 55 | HYDRAULIC PUMP HC937RA1&P2,GEC,600TPH | 7.62 | N | N | N | N | |
| 56 | IM CONVERTOR , MODEL 08H-9XR115, VOITH | 36.47 | N | N | N | N | |
| 57 | IMASO11 ANALOG OUTPUT MODULE | 11.25 | N | N | N | N | |
| 58 | IMPELLER ASSY FOR SEAL AIR FAN,YGMS | 0.42 | N | N | N | N | |
| 59 | IMPELLER,736,KSB,ME-30/40 | 0.30 | N | N | N | N | |
| 60 | INLET GUIDE VANE | 10.93 | N | N | N | N | |
| 61 | JOURNAL,BRG.HALF,340EW75-WEIR,BFP,FK4E36 | 3.39 | N | N | N | N | |
| 62 | K1401-2HTAR JOURNAL BEARING | 6.88 | N | N | N | N | |
| 63 | LINE SHAFT SS416M3 (HONISTON)(VPS), 64TMC | 9.23 | N | N | N | N | |
| 64 | LOCKING BLADE 16TH STAGE | 6.33 | N | N | N | N | |
| 65 | LOCKING BLADES FOR THE 17TH STAGE OF IP | 8.83 | N | N | N | N | |
| 66 | MAIN VERTICAL SHAFT,BHEL,XRP 893 | 19.72 | N | N | N | N | |
| 67 | MILL BOTTOMCAST STEELOF B.MILL XRP-893 | 5.42 | N | N | N | N | |
| 68 | MILL DISCHARGE VALVE(MOVING AP TYPE HYDRAMIC | 0.44 | N | N | N | N | |
| 69 | MOT ACTU ASSY (AMTORQ)(E65MB01.6T2 | 0.00 | N | N | N | N | |
| 70 | MOTOR,DBL SQ CAGE IND,6.6KV,AC1502160A | 88.10 | N | N | N | N | |
| 71 | MOTOR,DBL SQ CAGE IND,6.6KV,HKV1500M76 | 202.31 | N | N | N | N | |
| 72 | MOTOR,SQ. SQ CAGE IND,3.3KV,CHT-450,4P | 20.66 | N | N | N | N | |
| 73 | MOTOR,SQL SQ CAGE IND,6.6KV,SCX355P,SPL | 8.32 | N | N | N | N | |
| 74 | MOTOR,SQ CAGE IND,415VAC,315A,3PH,3T | 14.30 | N | N | N | N | |
| 75 | MOTORISED ACTUATOR(MOTOR)MK160F14A1(E | 0.00 | N | N | N | N | |
| 76 | MOVING BLADE 13TH STAGE | 52.68 | N | N | N | N | |
| 77 | MOVING COIL,01143209000393,11.79,TURBINE | 20.13 | N | N | N | N | |
| 78 | NUMERICAL MICOM P141 OC RELAY | 1.99 | N | N | N | N | |
| 79 | NUMERICAL OVER CURRENT RELAY,MICOM P141 | 1.14 | N | N | N | N | |
| 80 | OIL COOLER ASSY,M DRIVE&BOWL MILL,XRP893 | 3.00 | N | N | N | N | |
| 81 | OPACITY/DUST MONITOR MODEL 4300MPI+ ST2 | 28.53 | N | N | N | N | |
| 82 | POWER SUPPLY MODULE, 28VDC,20A, PHOENIX | 0.46 | N | N | N | N | |
| 83 | PUMP ASSY ALLWEILER SPH 1300-R45-W1Z | 21.66 | N | N | N | N | |
| 84 | PUMP ASSY,SAM TURBO,AR-300/730 AM | 337.73 | N | N | N | N | |
| 85 | PUMP SHAFT,CLYDE BFP,FK4E36 | 26.64 | N | N | N | N | |
| 86 | PUMP SHAFT, SS416M14-(HONISTON)(VPS), 64TMC | 9.54 | N | N | N | N | |
| 87 | RELAY NUM, 220VDC, MICOM,AREVA, P342 | 1.42 | N | N | N | N | |
| 88 | RELAY NUM, 220VDC, MICOM,AREVA, P445 | 2.86 | N | N | N | N | |
| 89 | RELAY,NUMERIC OVER CURRENT,1A,MICOM P141 | 1.89 | N | N | N | N | |
| 90 | RELAY,NUMERICDIGITAL,220VDC,3A,AREVA | 11.60 | N | N | N | N | |
| 91 | RELAY,NUMERICDIGITAL,220VDC,SIEMENS | 22.56 | N | N | N | N | |



परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EDC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I

FORM- 17

Details/Information to be Submitted in respect of Capital Spares

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| COD | 01-05-1988 |
| For Financial Year | 2020-21 |

(Amount in Rs Lakh)

| Sl. No. | Details of Capital Spares and Expenses | | Claimed as a part of additional Capitalisation | Funded through Compensatory Allowance | Funded through Special Allowance (If Applicable) | Claimed as a part of stores and spares | Remarks |
|---|---|---|---|---|---|---|---|
| | Name of Spare | Amount | | | | | |
| 95 | RELAY,DC/MERC/DIGITAL,8A,RSG 67II,ADS | 16.17 | N | N | N | N | In order to meet the customers demand and maintain high machine availability at all times by the Instant station, units' equipment are taken under overhaul maintenance and inspected regularly for wear and tear. During such works, spare parts of equipment which become damaged/ unserviceable are replaced/ consumed so that the machine continue to perform at expected efficiency on sustained basis. Further as per Regulation 35(6) capital spares are admissible separately as part of O&M expenses. Therefore it is prayed that the capital spares consumed by the Instant station during the period may please be allowed by the Hon'ble Commission |
| 96 | RELAY,NUM,110V,1&2A,MICOM/ARTVA) P443 | 1.71 | N | N | N | N | |
| 97 | RELY,NUM,220V,DC,5A,GE,P141/B1(NUM0505) | 2.38 | N | N | N | N | |
| 98 | RELY,NUM,220V,DC,5A,GE,P145/01A(M0006)M | 3.42 | N | N | N | N | |
| 99 | RELY,NUM,220v,DC,MICOM/ARTVA) P444 | 1.99 | N | N | N | N | |
| 100 | RELY,NUM,220VDC,5A,GE,-P622/01(0505)SP | 4.12 | N | N | N | N | |
| 101 | RELY,STR,R/F,110VAC,1A,(X23306/GBA03)FF | 8.52 | N | N | N | N | |
| 102 | (B121C,COMP, ASSY (48TG) | 9.86 | N | N | N | N | |
| 103 | ROTOR,SIEMENS,PUMP,ELMO,F,28E1353-0CY42 | 20.02 | N | N | N | N | |
| 104 | SEAL CS, PUMP ASSY,ALLWELER | 10.68 | N | N | N | N | |
| 105 | SEALRING #001 #3220/001 FOR SEALING UNIT | 3.94 | N | N | N | N | |
| 106 | SEALRING #004,#3220/004 FOR SEALING UPC | 4.17 | N | N | N | N | |
| 107 | SEAL RING #005,#3220/005 FOR SEALING UPC | 3.83 | N | N | N | N | |
| 108 | SEALING RING #007,#321600/35 HPC | 1.37 | N | N | N | N | |
| 109 | SEALING RING #009, #321700/0 OF IPC | 3.86 | N | N | N | N | |
| 110 | SEALING RING 321700/8, IPC REAR SEALING | 1.07 | N | N | N | N | |
| 111 | SEALING RING, #113/D9#321700/0 OF IPC | 1.53 | N | N | N | N | |
| 112 | SEALING RING,#008,#321600/4 HPC | 3.69 | N | N | N | N | |
| 113 | SEALING RING #010,#321700/0 OF IPC ASSY | 4.24 | N | N | N | N | |
| 114 | SHAFT,AO10/15,2N,W&R,FH6032 | 28.45 | N | N | N | N | |
| 115 | SINGLE STAGE ANGLE VALVE 40-3196-1 | 40.94 | N | N | N | N | |
| 116 | STATOR COILS 6KV/305KW,AVMW6900/4,NGEF | 9.99 | N | N | N | N | |
| 117 | SUC.BELLMS,-HONEYCOMB/WELD,24TMC | 12.79 | N | N | N | N | |
| 118 | THRUST BEARING,1.20771-6000231,E1401-2 | 8.84 | N | N | N | N | |
| 119 | THRUST BUSH/B-WEAR BFF,RF P.I/MDFF4F30 | 12.82 | N | N | N | N | |
| 120 | WVTY/SEATED/SS/MECL/6"/600#/PT2/40"WP 300KG | 17.00 | N | N | N | N | |
| 121 | VALVE GLBDY,FBA136,40/63AR,100MM | 12.04 | N | N | N | N | |
| 122 | WAVE TRAP 400KV,2000AMP | 0.28 | N | N | N | N | |
| 123 | WHEEL-AXLE ASSEMBLY OF MT | 0.33 | N | N | N | N | |
| 124 | WORKING BLADES 17TH STAGE OF IP ROTOR | 51.84 | N | N | N | N | |
| 125 | WORM GEAR HUB OF M DRIVEASSWL OF 30/6NU | 8.96 | N | N | N | N | |
| 126 | WORM SHAFT/WORM GEAR+LOCK M/TR 30P/-apx | 45.56 | N | N | N | N | |
| | Total | | Rem.19 | | | | |

Petitioner

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART I

FORM- 17

Details/Information to be Submitted in respect of Capital Spares

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| COD | 01-05-1988 |
| For Financial Year | 2021-22 |

[Amount in Rs Lakh]

| Sl. No | Details of Capital Spares and Expenses | | Claimed as a part of additional Capitalisation | Funded through Compensatory Allowance | Funded through Special Allowance (If Applicable) | Claimed as a part of stores and spares | Remarks |
|---|---|---|---|---|---|---|---|
| | Name of Spare | Amount | | | | | |
| 1 | 12V/4 ONLINE UPS WITH SMF BATTERIES | 1.00 | N | N | N | N | In order to meet the customers demand and maintain high machine availability at all times by the Instant station, unitar equipment are taken under overhaul maintenance and inspected regularly for wear and tear. During such works, spare parts of equipment which became damaged/ unserviceable are replaced/ consumed so that the machine continue to perform at expected efficiency on sustained basis. Further as per Regulation 35(6) capital spares are admissible separately as part of O&M expenses. Therefore it is prayed that the capital spares consumed by the instant station during the period may please be allowed by The Hon'ble Commission |
| 2 | 220-COAL BUNKER LEVEL MEASUREMENT SYS | 28.21 | N | N | N | N | |
| 3 | 2000L FOAM TENDER,SEE LIST COMP. 99510499 | 18.08 | N | N | N | N | |
| 4 | 6.3KV BREAKER COMPLETE WITH BREAKING POL | 13.10 | N | N | N | N | |
| 5 | ACTUATOR E.S 11.115 HAROLD BECK | 3.03 | N | N | N | N | |
| 6 | ACTUATOR E.S 22.405 HAROLD BECK | 11.85 | N | N | N | N | |
| 7 | AIR COOLER 1831350004-C MOTOR | 58.12 | N | N | N | N | |
| 8 | ANALYZER GAS CNL INF.CO 3PPM,150PPM | 4.67 | N | N | N | N | |
| 9 | ANALYZER GAS CHLINE NOX 0PPM 10PPM | 5.81 | N | N | N | N | |
| 10 | ANALYZER GAS CHLINE SO2 3PPM 120PM | 5.81 | N | N | N | N | |
| 11 | ANALYZER GAS (PPM /MG/M3 1000MG/M3 PM10 | 10.62 | N | N | N | N | |
| 12 | ANGLE BRASS VALVE 3RA12832 | 44.01 | N | N | N | N | |
| 13 | ANGLE VALVE 3RB13732 | 21.53 | N | N | N | N | |
| 14 | ANGLE VALVE 3RE6 THREE 3 STAGE | 44.01 | N | N | N | N | |
| 15 | ASH BRICK MACHINE 230V110KVAM | 56.24 | N | N | N | N | |
| 16 | ASH SLURRY PUMP RA(200)TRIA C.OCKWISE SAM | 138.17 | N | N | N | N | |
| 17 | BATTERY (LOCH,240V,1000AH,12) | 26.93 | N | N | N | N | |
| 18 | BATTERY,RECH,LEAD ACID 220V,300AH | 11.85 | N | N | N | N | |
| 19 | BEARING ROLLER,SHELL+INNUST 254/590 EM | 66.38 | N | N | N | N | |
| 20 | BLADE FOR 2ND STAGE, 3205004,210MW | 49.79 | N | N | N | N | |
| 21 | BLADE FOR 7TH STAGE, 3205008,210MW SHE | 9.00 | N | N | N | N | |
| 22 | BLADE FOR 31ST STAGE, 3205008,210MW SHE | 32.92 | N | N | N | N | |
| 23 | BLADE,31ST STG,B08#423/8000C LP ROTOR | 122.67 | N | N | N | N | |
| 24 | BOWL 31761150000031M,BHEL | 8.11 | N | N | N | N | |
| 25 | BOLT RING ASSY FOR ARP 1000 MILL | 29.21 | N | N | N | N | |
| 26 | BUCKET SEGMENT ASSY 15FT+45 MILL 1000RPM | 81.47 | N | N | N | N | |
| 27 | CASING LOWER,UPPER,PG 8502 | 19.52 | N | N | N | N | |
| 28 | CIRCUIT BREAKER,VACUUM 6.6KV,1250A,3P | 5.34 | N | N | N | N | |
| 29 | CLINKER GRINDER ASSY,MVG-1099751300 | 55.74 | N | N | N | N | |
| 30 | CLINKER GRINDER ASSY,NTPC/AHP/02/01,120N | 8.05 | N | N | N | N | |
| 31 | COMMID I/P MILE LIN52882 AN1 FOR DVR | 5.87 | N | N | N | N | |
| 32 | COILS ECO LOWER COIL MODULE | 108.18 | N | N | N | N | |
| 33 | COILS ECO UPPER COIL MODULE | 180.80 | N | N | N | N | |
| 34 | COMP ASSY SHE, ROLLER, 1875-VS | 15.94 | N | N | N | N | |
| 35 | COMP ASSY,ELECON GEAR BOX,DF3K,81:1 | 45.20 | N | N | N | N | |
| 36 | COMP ASSY ELECON GEAR BOX,SBN160,12.5:1 | 58.38 | N | N | N | N | |
| 37 | COMP ASSY JAMPEX GEAR BOX,PN/2315 | 26.07 | N | N | N | N | |
| 38 | COMP ASSY RH ELECON GBSBN160,12.5:1 | 58.76 | N | N | N | N | |
| 39 | COMP RF ASSY,SAB TURBO AR 150/160 | 72.00 | N | N | N | N | |
| 40 | COMP. SERVOMOTASSY AUX.C.V.CRH,LINE TDIP | 2.12 | N | N | N | N | |
| 41 | COMPRIMATOR 0137489B0001,BHEL | 17.24 | N | N | N | N | |
| 42 | COMPLETE DN150 GATE VALVE 150NB MAKE HO FIRE | 4.25 | N | N | N | N | |
| 43 | COMPLETE SAFETY V/V TYPE 1748WD | 23.12 | N | N | N | N | |
| 44 | COMPLETE VALVE ASSY FISHER CAV-IV | 12.19 | N | N | N | N | |
| 45 | COMPRESSOR-AIR DRYING UNIT | 23.14 | N | N | N | N | |
| 46 | CONDUCTIVITY METER THORNTON,DCC1000 | 15.66 | N | N | N | N | |
| 47 | CPU MODULE UN0690AV1 FOR DVR | 36.96 | N | N | N | N | |
| 48 | CRANK SHAFT ASSY# 3ET00312B0-KPC-T9TD-BM | 3.41 | N | N | N | N | |

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परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I

FORM- 17

Details/Information to be Submitted in respect of Capital Spares

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| COD | 01-05-1988 |
| For Financial Year | 2021-22 |

(Amount in Rs Lakh)

| Sl. No. | Details of Capital Spares and Expenses | | Claimed as a part of additional Capitalisation | Funded through Compensatory Allowance | Funded through Special Allowance (If Applicable) | Claimed as a part of stores and spares | Remarks |
|---|---|---|---|---|---|---|---|
| | Name of Spare | Amount | | | | | |
| 49 | ORH SAFETY VALVE TAC 9V 14-17(17MWB) | 4.87 | N | N | N | N | In order to meet the customers demand and maintain high machine availability at all times by the instant station, critical equipment are taken under overhaul/ maintenance and inspected regularly for wear and tear. During such works, spare parts of equipment which became damaged/ unserviceable are replaced/ consumed so that the machine continue to perform at expected efficiency on sustained basis. Further as per Regulation 35(6) capital spares are admissible separately as part of O&M expenses. Therefore it is prayed that the capital spares consumed by the instant station during the period may please be allowed by The Hon'ble Commission. |
| 50 | DAVR RC, UR0810 ANALOG 10 CH I/O | 17.94 | N | N | N | N | |
| 51 | DAVR(R) UR0861 AVT | 9.58 | N | N | N | N | |
| 52 | DC/DC SUPPLY UR0945V1 FOR DVR | 22.00 | N | N | N | N | |
| 53 | DELETEX FIELDING CER/MIC+SPUT COLLOR | 1.07 | N | N | N | N | |
| 54 | DISCH BOW,811-1-HOHSTON/WPL-64TMC | 92.54 | N | N | N | N | |
| 55 | DOSING PUMP ASSY,PULSAFEEDER,710C-S-A-E | 33.19 | N | N | N | N | |
| 56 | DP FLOW TRANSMITTER, RANGE 0-1000 MM/WG | 1.02 | N | N | N | N | |
| 57 | DRUM SAFETY VALVE ASSEMBLY SHEL 1740/VB | 41.48 | N | N | N | N | |
| 58 | DRUM SAFETY SLV ASSY,SHEL BOILER 1750 WB | 19.84 | N | N | N | N | |
| 59 | EQTL VIBRO FEEDER COMPLETE ASSEMBLY | 48.08 | N | N | N | N | |
| 60 | FOLM (ZNG VALVE,NB50,1493661000/2102 | 28.19 | N | N | N | N | |
| 61 | HEV SOLENOID ASSY 230 V DC | 11.04 | N | N | N | N | |
| 62 | EXPANSION BELLOW 0-08-005-70111 FOUR ESS | 5.80 | N | N | N | N | |
| 63 | FILTER MC | 14.57 | N | N | N | N | |
| 64 | FOAB COMP PUMP ASSLY | 8.66 | N | N | N | N | |
| 65 | GB BUSHING 17D-7105 (VOTD | 53.93 | N | N | N | N | |
| 66 | GEAR BOX RIG AND SCIENCE AZ2N13-2.75/1.1 | 43.72 | N | N | N | N | |
| 67 | GRINDING ROLL FOR XRP 1003 | 98.18 | N | N | N | N | |
| 68 | GRINDING ROLL SET FOR XRP 883 MILL | 60.90 | N | N | N | N | |
| 69 | H2 ORIFR COMP ASSY (HOW) JEL 370 40 | 10.05 | N | N | N | N | |
| 70 | H-9M DISCHARG 199-1200 JPR | 19.36 | N | N | N | N | |
| 71 | HE SECTOR PLATE ASSLY FOR APH | 18.92 | N | N | N | N | |
| 72 | HE SECTOR PLATE 2HEAPH 30 VIM 2008 | 13.25 | N | N | N | N | |
| 73 | HEAD PULLEY A28982 1 | 95.00 | N | N | N | N | |
| 74 | HIGH PERFORMANCE OBAL COMPARTMENT ASSY | 199.88 | N | N | N | N | |
| 75 | HOIST ELECT OPEN WIRE ROPE 2MT 4M/MIN | 3.55 | N | N | N | N | |
| 76 | HR DOSING PUMP | 1.80 | N | N | N | N | |
| 77 | HRH FWV INJET-IBDL V/V PART NO 20224 | 37.71 | N | N | N | N | |
| 78 | IBN LINE SAFETY V/V ASSY SHEL 17MWD | 3.62 | N | N | N | N | |
| 79 | IDV BUSHING SHEL XFMR 200MVA 420/15KV | 28.10 | N | N | N | N | |
| 80 | HYDRAULIC MOTOR,HOWDEN,M5 QDC 200TPH | 11.00 | N | N | N | N | |
| 81 | IMPELLER ASSY,ID FAN 200MW | 28.71 | N | N | N | N | |
| 82 | IMPELLER BLADE,210MW | 18.34 | N | N | N | N | |
| 83 | IMPELLER S-WPL-JTC12CH 881G (AA121F-2) | 2.75 | N | N | N | N | |
| 84 | IMPELLER SEAL RING,BAUMGARTEN,WPL-64TMC | 65.95 | N | N | N | N | |
| 85 | IMPELLER- SEAL RING,WPL-JACCH (AB2921-3A | 1.80 | N | N | N | N | |
| 86 | INLET GUIDE VANE | 39.40 | N | N | N | N | |
| 87 | INNP412 NETWORK PROCESSOR MODULE | 5.79 | N | N | N | N | |
| 88 | JCB210 DRIVE AXLE | 13.56 | N | N | N | N | |
| 89 | JOURNAL BEARING ASSY 32420/32 BHEL-LMZ | 27.46 | N | N | N | N | |
| 90 | JOURNAL BEARING 1310527 CB ELECTROSLA | 29.74 | N | N | N | N | |
| 91 | JTC14C IMPELLER | 3.36 | N | N | N | N | |
| 92 | LIFT OIL PUMP ASSY ALTWELER | 14.02 | N | N | N | N | |
| 93 | LIGHTNING ARRESTOR 380 KV | 10.11 | N | N | N | N | |
| 94 | LOCKING BLADES 15TH STAGE OF IP ROTOR | 1.13 | N | N | N | N | |
| 95 | LOCKING PLATES 15TH STAGE OF IP ROTOR | 0.59 | N | N | N | N | |
| 96 | MACHINED SEAL RING EE TO GENERAL ASSY | 1.02 | N | N | N | N | |



परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I

FORM- 17

Details/Information to be Submitted in respect of Capital Spares

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| COD | 01-05-1988 |
| For Financial Year | 2021-22 |

(Amount in Rs Lakh)

| Sl. No. | Details of Capital Spares and Expenses | | Claimed as a part of additional Capitalisation | Funded through Compensatory Allowance | Funded through Special Allowance (If Applicable) | Claimed as a part of stores and spares | Remarks |
|---|---|---|---|---|---|---|---|
| | Name of Spare | Amount | | | | | |
| 97 | MACHINED SEAL RING TE GENERAL ASSY | 0.96 | N | N | N | | In order to meet the customers demand and maintain high machine availability at all times by the instant station, units/ equipment are taken under overhaul/ maintenance and inspected regularly for wear and tear. During such works, spare parts of equipment which become damaged/ unserviceable are replaced/ consumed so that the machine continue to perform at expected efficiency on sustained basis. Further as per Regulation 35(6) capital spares are workable separately as part of O&M expenses. Therefore it is prayed that the capital spares consumed by the instant station during the period may please be allowed by The Hon'ble Commission |
| 98 | MAIN DRIVE GEAR BOX FOR DR. FEEDER | 82.64 | N | N | N | | |
| 99 | MAIN DRIVE REDUCER, SCHENCK FOR AZ/91.888 | 33.39 | N | N | N | | |
| 100 | MILL BOTTOM CAST STEEL(OF S.MILL)(RF-902 | 18.40 | N | N | N | | |
| 101 | MILL DISCHARGE VALVE(MENIPLAP TYPE+CERAMIC | 16.88 | N | N | N | | |
| 102 | MOTOR,HT,IND,6.6kV,1(TPSFA50,6P,63_1600KW | 3.73 | N | N | N | | |
| 103 | MOTOR,SQL SQ CAGE IND,6.6kV,24A,50 | 11.15 | N | N | N | | |
| 104 | MOTOR,SQ CAGE IND,415VAC,3PH,51.31A,_V1 | 4.68 | N | N | N | | |
| 105 | MOTR,220VDC,3PH,11KW,1000RPM,B3TRFD,160M | 3.18 | N | N | N | | |
| 106 | MOVING COIL,81142000000665,11.20,TURBINE | 25.13 | N | N | N | | |
| 107 | NUMERICAL FEEDER PROTECTION RELAY,1A | 3.40 | N | N | N | | |
| 108 | OVERCURRENT MONITOR MODEL 4500M01+ STD | 17.13 | N | N | N | | |
| 109 | OVER RUNG CLUTCH FOR RADC SPEED REDCR | 1.79 | N | N | N | | |
| 110 | PNEUM.CONTROL VLV.ASSY._F.NO.40,42410 | 3.00 | N | N | N | | |
| 111 | PNEUMATIC ACTUATOR,P.NO.657040,FB/-BR | 4.36 | N | N | N | | |
| 112 | POWER SUPPLY AC/DC,DC CONVERTER UN0066A | 8.11 | N | N | N | | |
| 113 | POWER SUPPLY AC/DC CONVRTR,KX81904_GVR | 19.44 | N | N | N | | |
| 114 | PRESS TRANSMITR.-100-+600MMWG | 1.31 | N | N | N | | |
| 115 | PRESS REDUCING VALVE,COPPER,VULCAN | 57.49 | N | N | N | | |
| 116 | PUMP ASSY,ALLWELER,SN=1339,8340,U12 | 15.39 | N | N | N | | |
| 117 | PUMP ASSY,SAM TURBOJAR-300/7x2 AM | 165.98 | N | N | N | | |
| 118 | PUMP ASSY,WARMAN,16/8-FAH | 31.72 | N | N | N | | |
| 119 | SEAL,I.22,60X2.5MM | 112.91 | N | N | N | | |
| 120 | RELAY,NUMERIC/DIGITAL,220VDC,SEATING | 11.28 | N | N | N | | |
| 121 | SAFETY VALVE ASSY,BOILER | 13.28 | N | N | N | | |
| 122 | SEAL,LINGP,ESP1537100/8000/632/2010/0108 | 9.00 | N | N | N | | |
| 123 | SEAL RING # 612,#321609006,F.SEAL/SG IPC | 7.22 | N | N | N | | |
| 124 | SEAL RING #601,#32007001,FAR SEALING LPC | 4.60 | N | N | N | | |
| 125 | SEAL RING #626,#32020023, DBH SEAL LPC | 3.00 | N | N | N | | |
| 126 | SEAL RING #14,15&16,#32020001,DIAPH LPC | 2.41 | N | N | N | | |
| 127 | SEALING RING #607,#32160023,FC | 3.23 | N | N | N | | In order to meet the customers demand and maintain high machine availability at all times by the instant station, units/ equipment are taken under overhaul/ maintenance and inspected regularly for wear and tear. During such works, spare parts of equipment which become damaged/ unserviceable are replaced/ |
| 128 | SEALING RING #609, #32170033,OF IPC | 3.18 | N | N | N | | |
| 129 | SEALING RING #609,#32(2)4004 HPC | 7.39 | N | N | N | | |
| 130 | SEALING RING, 32027002,OF LPC | 2.16 | N | N | N | | |
| 131 | SEALING RING, #613,32(4)3170006,OF IPC | 1.56 | N | N | N | | |
| 132 | SEALING RING,#606,#32160(2)4,HPC | 1.22 | N | N | N | | |
| 133 | SEALING RING,#615,#32170039,OF IPC ASSY | 2.43 | N | N | N | | |
| 134 | SEALING RING,#32125004,REAR SEALING HPC | 2.41 | N | N | N | | |
| 135 | 3/4 SPRAY CTRL VLV GLOBE ASSY,W/S | 28.98 | N | N | N | | |
| 136 | SHAFT,EN,LOSSING TUBE,18147AC10,PUMP | 3.00 | N | N | N | | |
| 137 | SHAFT,0-55-214-00/STEEL,BUEL | 12.91 | N | N | N | | |
| 138 | SHAFT,210,FAB,WKVM,160/114 | 15.93 | N | N | N | | |
| 139 | SHAFT,AOT0275,29,WEIR,FRD33 | 49.50 | N | N | N | | |
| 140 | SINGLE STAGE ANGLE VALVE,42-2195-1 | 40.94 | N | N | N | | |
| 141 | SINGLE STAGE ANGLE VALVE,42.2195-3 | 40.94 | N | N | N | | |
| 142 | SITOR DIODE,FUSE,AGSA,800V,TT,3NC,9535-1 | 3.87 | N | N | N | | |
| 143 | SPM ANALYZR,9-1200 MCH/2,SN:MO_PM-2-1 | 11.36 | N | N | N | | |
| 144 | SUC.BELLBC,HONSTON/WPL,64TMC | 12.79 | N | N | N | | |



परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I

FORM-17

Details/Information to be Submitted in respect of Capital Spares

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| COD | 01-05-1988 |
| For Financial Year | 2021-22 |

(Amount in Rs Lakh)

| Sl. No | Details of Capital Spares and Expenses | | Claimed as a part of additional Capitalisation | Funded through Compensatory Allowance | Funded through Special Allowance (If Applicable) | Claimed as a part of stores and spares | Remarks |
|---|---|---|---|---|---|---|---|
| | Name of Spare | Amount | | | | | |
| 145 | T&D HALF COUPLING 101175 WEB 2ndDSP | 5.06 | N | N | N | N | Consumed so that the machine continue to perform at expected efficiency on sustained basis. Further as per Regulation 19(f) capital spares are admissible separately as part of O&M expenses. Therefore it is prayed that the capital spares consumed by the instant station during the period may please be allowed by The Hon'ble Commission. |
| 146 | T/C INPUT MODULE AM3833 SYMPHONY | 17.87 | N | N | N | N | |
| 147 | TANK CYL 2000L TROLLEY MOUNTED | 3.38 | N | N | N | N | |
| 148 | THREE STAGE ANGLE DRAIN VALVE PN 630 | 21.71 | N | N | N | N | |
| 149 | THYRISTOR MODULE WITH HEATSINK&RC NETWORK | 17.89 | N | N | N | N | |
| 150 | TUBE NSBT #389H060C2NW1211039824 LOC | 24.02 | N | N | N | N | |
| 151 | VVT TRIGATE(VVB5/6B)--650WPT250CWP-300HS | 53.39 | N | N | N | N | |
| 152 | VALVE CONE ORG 01 (X30/0300C/P | 7.52 | N | N | N | N | |
| 153 | VALVE,CTRL,BW,WCB,C,1500,50MM,W/O ACTR | 58.87 | N | N | N | N | |
| 154 | VALVE,GLSW,CS,A105,250BAR,100MM | 9.35 | N | N | N | N | |
| 155 | VANE PUMP MVQ-35A-1A-03 | 0.75 | N | N | N | N | |
| 156 | VANE PUMP V-110-35-1A-18-S205 | 0.35 | N | N | N | N | |
| 157 | VANE PUMP V-110-35-1A-18-S003 | 0.35 | N | N | N | N | |
| 158 | VCB6.6KV 1250A AIVV STD MAKE/MODEL | 12.25 | N | N | N | N | |
| 159 | VW 125/340 AIR COMPLETE ASSEMBLY | 16.13 | N | N | N | N | |
| 160 | WORKING BLADES 13TH STAGE OF IP ROTOR | 40.42 | N | N | N | N | |
| 161 | WORKING BLADES 5TH STAGE OF IP ROTOR | 77.56 | N | N | N | N | |
| 162 | WORM SHAFT-WORM GEAR HOOK NUTS XRP-405 | 45.67 | N | N | N | N | |
| 163 | XFMR HVR RECTIFORMER 377.5 V,74000 V | 14.60 | N | N | N | N | |
| Total | | 1438.09 | | | | | |

Petitioner

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I

FORM- 17

Details/Information to be Submitted in respect of Capital Spares

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| COD | 01-05-1988 |
| For Financial Year | 2021-22 |

(Amount in Rs Lakh)

| Sl. No. | Details of Capital Spares and Expenses | | Claimed as a part of additional Capitalisation | Funded through Compensatory Allowance | Funded through Special Allowance (If Applicable) | Claimed as a part of stores and spares | Remarks |
|---|---|---|---|---|---|---|---|
| | Name of Spare | Amount | | | | | |
| 1 | 6.6KV BREAKER COMPLETE WITH BREAKING POL | 4.27 | N | N | N | N | In order to meet the customers demand and maintain high machine availability at all times by the instant station, units/ equipment are taken under overhaul maintenance and inspected regularly for wear and tear. During such works, spare parts of equipment which become damaged/ unserviceable are replaced/ consumed so that the machine continue to perform at expected efficiency on sustained basis. Further as per Regulation 35(6) capital spares are admissible separately as part of O&M expenses. Therefore it is prayed that the capital spares consumed by the instant station during the period may please be allowed by the Hon'ble Commission |
| 2 | ACTUATOR ELE 30RPM,IQ60F305 | 11.45 | N | N | N | N | |
| 3 | ACTUATOR ELE 415VAC 22.5RPM SWI-6 | 44.15 | N | N | N | N | |
| 4 | ACTUATOR PNRL/ 8X18IN,HAVC WHEEL | 5.22 | N | N | N | N | |
| 5 | AIR MO GR 6732088 6732488/0003 | 13.29 | N | N | N | N | |
| 6 | ALFA-LAVAL CENTRIFUGE COMP. ASSLY | 12.74 | N | N | N | N | |
| 7 | ANALYZER 1-5-100V 5-60A +-0.1% | 6.49 | N | N | N | N | |
| 8 | ANGLE GRAIN VALVE 3RA12832 | 44.91 | N | N | N | N | |
| 9 | ANGLE VALVE-50NB 3-STAGE | 5.77 | N | N | N | N | |
| 10 | ANGLE VALVE DN150 PN660 3-STAGE | 44.81 | N | N | N | N | |
| 11 | ASH SLURRY PUMP(A/B)300X750A CLOCKWISE SAM | 116.67 | N | N | N | N | |
| 12 | BARE PUMP ASSY 10700,METACHEM,MC-4RL | 2.60 | N | N | N | N | |
| 13 | BC SHELL,BRG LH(FIXED),6232870,VOITH,1196 | 6.67 | N | N | N | N | |
| 14 | BC SHELL, BC S.H.T.(FIXED),6232871,VOITH,1196 | 6.46 | N | N | N | N | |
| 15 | BLADE,20TH STG CP I.P.ROTR #6201200D-#15 | 36.75 | N | N | N | N | |
| 16 | BLADE,20TH STG#606#6201000D/CLP ROTOR | 41.65 | N | N | N | N | |
| 17 | BLADE-13TH ATG601 FOR IP ROTOR#6201200D | 90.07 | N | N | N | N | |
| 18 | BOLT,M36,504,#337110- HP/IP ROTOR CPLNG | 2.09 | N | N | N | N | |
| 19 | BOLT,M42X6H,#6120006 LPR &GEN CPLNG | 2.61 | N | N | N | N | |
| 20 | BOWL HUB+FLATE OF N DRIVE(BOWL MILL XRP1003) | 5.84 | N | N | N | N | |
| 21 | BOWL HUB(1100)943001 (BHEL BOILER XRP-1003 | 21.36 | N | N | N | N | |
| 22 | BOWL,HUB(1180)933001M,BHEL | 3.44 | N | N | N | N | |
| 23 | BRG,SHELL,BRG,6421#16237670,VOITH,1196 | 1.78 | N | N | N | N | |
| 24 | BULL RING ASSY FOR XRP 1003 MILL | 8.00 | N | N | N | N | |
| 25 | BULL RING SEGMENT ASSY SET-45 MILL XRP883 | 78.28 | N | N | N | N | |
| 26 | CAGE FRAME,SS,3 TRF,TRIASSTRESS | 9.36 | N | N | N | N | |
| 27 | CIRCUIT BREAKER,SF6,400KV,3000A,50KA | 148.38 | N | N | N | N | |
| 28 | CLINKER GRINDER ASSY,MB/C-1099761300 | 46.73 | N | N | N | N | |
| 29 | COAL COMP ASSY,BLT W/O NOZZL,PART#03 | 29.84 | N | N | N | N | |
| 30 | COMP ASSY,BHEL,1828-VX-3 | 31.82 | N | N | N | N | |
| 31 | COMP ASSY,BHEL,802,FR | 10.53 | N | N | N | N | |
| 32 | COMP ASSY,JUMPER,SOLAR BOX,PIV2C15 | 22.46 | N | N | N | N | |
| 33 | COMP ASSY,SAFETY VALVE,2.5SRN,1736/60 | 70.27 | N | N | N | N | |
| 34 | COMP ASSY,VOITH,COUP,NG,M6,SVN | 142.73 | N | N | N | N | |
| 35 | COMP ASSY-LH DRIVE,ELECON,GB,14-FSS | 25.50 | N | N | N | N | |
| 36 | COMP ASSY-RH DRIVE ELECON,GB,14-FSS | 25.00 | N | N | N | N | |
| 37 | COMP PP ASSY SAM TURBO AIR 16V150 | 58.70 | N | N | N | N | |
| 38 | COMPL BOWL ASSY,WPL-7/C13CH,IAD (316 2) | 27.62 | N | N | N | N | |
| 39 | COMPLETE ASSY,VOITH,316GSS-140AP) | 830.67 | N | N | N | N | |
| 40 | COMPLETE PUMP MODEL NO. 6CB 80/100 | 2.33 | N | N | N | N | |
| 41 | COMPLETE WAGON BOBRHHM1 (BOBR) | 814.20 | N | N | N | N | |
| 42 | COMPRESSOR+AIR DRYING UNIT | 8.20 | N | N | N | N | |
| 43 | COND TUBE MAT CUNIALLOY-10/20X30X1MM | 830.87 | N | N | N | N | |
| 44 | COUPLING BOLT M36 HP/IP ROTR#6201110/BHEL | 2.88 | N | N | N | N | |
| 45 | COUPLING BOLT M56X270 DIA 6117010/6/3C/58 | 1.05 | N | N | N | N | |
| 46 | CURTIS STG BLADE SET OF HP/IP ROTOR#6210/6206 | 124.22 | N | N | N | N | |
| 47 | DC HV TEST SYSTEM,TECHNOLOGY PRODUCTS | 2.07 | N | N | N | N | |
| 48 | DELETED FIE LONG CERAMIC+SPLIT COLLOR | 2.13 | N | N | N | N | |



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अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I
FORM- 17

Details/Information to be Submitted in respect of Capital Spares

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| COD | 01-05-1988 |
| For Financial Year | 2021-22 |

(Amount in Rs Lakh)

| Sl. No. | Details of Capital Spares and Expenses | | Claimed as a part of additional Capitalisation | Funded through Compensatory Allowance | Funded through Special Allowance (If Applicable) | Claimed as a part of stores and spares | Remarks |
|---|---|---|---|---|---|---|---|
| | Name of Spare | Amount | | | | | |
| 49 | DI SOE PROCESSOR HONEYWELL 32CH | 0.07 | N | N | N | N | In order to meet the customers demand and maintain high machine availability at all times by the Indian station, units/ equipment are taken under overhaul/ maintenance and inspected regularly for wear and tear. During such works, spare parts of equipment which become damaged/ unserviceable are replaced/ consumed so that the machine continue to perform at expected efficiency on sustained basis. Further as per Regulation 33(5) capital spares are admissible separately as part of O&M expenses. Therefore it is prayed that the capital spares consumed by the Indian station during the period may please be allowed by The Hon'ble Commission. |
| 50 | FLYWHEEL CYL HEAD ASSLY GE1 PLUS | 3.41 | N | N | N | N | |
| 51 | DP REGULATING VALVE | 15.39 | N | N | N | N | |
| 52 | ERFLOW TRANSMITTER, RANGE-II, 0/300 MMWG | 2.07 | N | N | N | N | |
| 53 | DRIVE PINION-37TEETH,SAPC REQDER APH-B | 2.03 | N | N | N | N | |
| 54 | HRH ISOLN VALVE ATUB MOTOR W/O ACTUATOR | 5.15 | N | N | N | N | |
| 55 | ECONOMISER UPPER SWH COIL ASSEMBLY | 3.00 | N | N | N | N | |
| 56 | EXPANSION RE-FLOW M 1.67.14 FOURESS 500MW | 3.07 | N | N | N | N | |
| 57 | FABRICATED MILLBOTTOM-M,DRIVEBOWLMILL | 0.00 | N | N | N | N | |
| 58 | FOREUFT GRADATION 500MW | 18.90 | N | N | N | N | |
| 59 | FREQ RESP ANALYZER,DOBLE | 12.54 | N | N | N | N | |
| 60 | GB ELECON,BNU/JB, COMP ASSY | 3.53 | N | N | N | N | |
| 61 | GEAR BOX RIG ANG SCHRACK A73291-S,7301 | 59.66 | N | N | N | N | |
| 62 | GEAR BOX RIGHT ANGLE SCHRACK A7461-802 | 89.99 | N | N | N | N | |
| 63 | GEARBOX W/O MOTOR 0.5HP PBL MECHANISM | 1.31 | N | N | N | N | |
| 64 | GLV,MO A216WCB,600,CL 2500,100P,BUSW | 4.05 | N | N | N | N | |
| 65 | GRINDING ROLL FOR XRP 1003 | 38.18 | N | N | N | N | |
| 66 | GRINDING ROLL SST FOR XRP 803 MILL | 93.42 | N | N | N | N | |
| 67 | HE SECTOR PLATE ASSLY FOR APH | 15.92 | N | N | N | N | |
| 68 | HEAD PULLEY ASSY-1 | 28.22 | N | N | N | N | |
| 69 | HIGH PERFORMANCE COAL COMPARTMENT ASSY | 79.46 | N | N | N | N | |
| 70 | HMI SOFTWARE,IGS477,DV3PS,SE,PLC | 29.00 | N | N | N | N | |
| 71 | HOIST,ELECT OPER WIRE ROPE 2MT 4M/MIN | 1.77 | N | N | N | N | |
| 72 | HOUSING NC-3,(6124000.0) CI | 5.88 | N | N | N | N | |
| 73 | HP CYLINDER COMPL,#709G1FIT,#L2HSS2 | 7.75 | N | N | N | N | |
| 74 | HPCV 1621W/O LINER,11PC 125MM,#SS11300 | 4.80 | N | N | N | N | |
| 75 | HUB,101-01148,(IHI), BOILER,XRP-1003,500MW | 37.19 | N | N | N | N | |
| 76 | HV BUSHING BHE, 1FMF 200MVA 420/21KV | 19.28 | N | N | N | N | |
| 77 | I.V.SERVOMOTOR(1A3820300) | 3.00 | N | N | N | N | |
| 78 | IMPELLER,47,(6)ACON WTR PUMP,FKBD33 | 21.63 | N | N | N | N | |
| 79 | INLET GUIDE VANE | 21.21 | N | N | N | N | |
| 80 | INTERNAL FASTENER,093-0801-345-A3,LMZ | 118.23 | N | N | N | N | |
| 81 | IP ROTOR ASSY OF 500MW TUR,DG80231500DC1 | 811.00 | N | N | N | N | |
| 82 | ISOLATOR,420KV,2000A,HAPAM | 127.97 | N | N | N | N | |
| 83 | ISOLATOR,PANTOGRAPH,420KV,2000A,BP700 | 249.99 | N | N | N | N | |
| 84 | ISOLATOR,SWITCH GEAR,420/245KV,2000A,ABB | 155.64 | N | N | N | N | |



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अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I

FORM- 17

Details/Information to be Submitted in respect of Capital Spares

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| COD | 01-05-1984 |
| For Financial Year | 2021-22 |

(Amount in Rs Lakh)

| Sl. No. | Details of Capital Spares and Expenses | | Claimed as a part of additional Capitalisation | Funded through Compensatory Allowance | Funded through Special Allowance (If Applicable) | Claimed as a part of stores and spares | Remarks |
|---|---|---|---|---|---|---|---|
| | Name of Spare | Amount | | | | | |
| 95 | JOURNAL BEARING,93429306,LMZ,K-210-135-5 | 39.94 | N | N | N | N | In order to meet the customers demand and maintain high machine availability at all times by the instant station, under equipment are taken under routine maintenance and inspected regularly for wear and tear. During such works, spare parts of equipment which becomes damaged/ unserviceable are replaced/ consumed so that the machine continue to perform at expected efficiency on sustained basis. Further as per Regulation 35(6) capital spares are admissible separately as part of O&M expenses. Therefore it is prayed that the capital spares consumed by the instant station during the period may please be allowed by The Hon'ble Commission |
| 96 | JOURNAL SHAFT ASSY,K/SKP-1603,MKL | 315.35 | N | N | N | N | |
| 97 | KP.G.COMP. ASSY HYDRAULIC OIL UNIT | 322.07 | N | N | N | N | |
| 98 | LAMINATED CHANNEL GB/PW/2015/S JAIPEX | 1.22 | N | N | N | N | |
| 99 | LOCKING PLATE 14TH STAGE OF IP ROTO | 3.74 | N | N | N | N | |
| 100 | LOWER GUIDE PAD,HITACHI MOTOR | 48.58 | N | N | N | N | |
| 101 | MAIN DRIVE GEAR BOX FOR GR. FEEDER | 22.52 | N | N | N | N | |
| 102 | MAIN DRIVE MOTOR/GEAR BOX/HINOX PDR-A7401-BRE | 137.28 | N | N | N | N | |
| 103 | MAIN VERTICAL SHAFT,BHEL,XRP-903 | 9.99 | N | N | N | N | |
| 104 | MILL BOTTOM CAST STELLOR,B MILL,XRP-903 | 5.09 | N | N | N | N | |
| 105 | MILL DISCHARGE VLV,WDV/FLAP TYPE+CERAMIC | 22.60 | N | N | N | N | |
| 106 | MOTOR,CRI,SQ CAGE IND,6.6KV,AD1810B-3A | 89.50 | N | N | N | N | |
| 107 | NON REVERSE CLUTCH,TATA,HPCP | 389.23 | N | N | N | N | |
| 108 | NUT,M36X4/343343-C18,HPIP ROTOR CPLING | 3.07 | N | N | N | N | |
| 109 | NUT,M42X4/343343-C47,I.P.ROTOR&COPN CPLING | 3.06 | N | N | N | N | |
| 110 | OIL COOLER ASSY,M/S.VEM/80WU,MKL,XRP903 | 2.88 | N | N | N | N | |
| 111 | PIN RACK,BOILER,3X200MW | 14.83 | N | N | N | N | |
| 112 | PROF.TRANSMTR.-002-+500MWC | 0.19 | N | N | N | N | |
| 113 | PULLEY DRIVE,[03024.1280 | 13.87 | N | N | N | N | |
| 114 | PUMP ASSY,SAM TURBO,AS-3207/III,AM | 152.86 | N | N | N | N | |
| 115 | PUMP ASSY,WARMAN,1088,FAH | 30.37 | N | N | N | N | |
| 116 | REAR DOR ASSY,A-90-327-40619 REV - BHEL | 99.82 | N | N | N | N | |
| 117 | RED CONTROL VALVE,G-8103,MS,PRDS | 61.30 | N | N | N | N | |
| 118 | REGULATING V/V 65NB,CCS,W/S,MS | 9.31 | N | N | N | N | |
| 119 | RELAY,NUMERICAL/DIGITAL,110VAC,5A,REG 670 | 16.30 | N | N | N | N | |
| 120 | RH1STC COMP. ASSY (BSTG) | 26.42 | N | N | N | N | |
| 121 | RH1STC COMPLETE ASSY | 16.75 | N | N | N | N | |
| 122 | ROTATING ASSY,3087405806340 | 61.42 | N | N | N | N | |
| 123 | ROTOR SHAFT ASSY,350 PEERING,VANIA | 36.98 | N | N | N | N | |
| 124 | ROTOR SHAFT,SEL,PENNANT,VANIA,XXX-28,MW | 10.03 | N | N | N | N | |
| 125 | SAFETY VALVE ASSY,15/A/203MW,DEAERATOR | 5.86 | N | N | N | N | |
| 126 | SAFETY VALVE ASSY,175RWO,BHEL | 12.05 | N | N | N | N | |
| 127 | SEAL LINER,1-2071-002,B/HLN/XP | 1.42 | N | N | N | N | |
| 128 | SEAL LINER,2-2071-002,S | 1.42 | N | N | N | N | |
| 129 | SEAL LINER,FSN1137100/9000553720106228 | 2.01 | N | N | N | N | |
| 130 | SEAL RING,#.010,4020/5/2006,F.SEALING,IPC | 6.24 | N | N | N | N | |
| 131 | SEAL RING,#001,#3200/7003,F&R SEALING,LPC | 5.02 | N | N | N | N | |
| 132 | SEAL RING,#004,#3200/7003,F&R SEALING,LPC | 13.76 | N | N | N | N | |
| 133 | SEAL RING,#005,#3200/7003,F&R SEALING,LPC | 12.55 | N | N | N | N | |
| 134 | SEAL RING#013,2250,STS,#3/2010/43,IPC DP-1 | 1.32 | N | N | N | N | |
| 135 | SEAL RING,#029,#3200/5007,DP-1 SEAL,LPC | 8.24 | N | N | N | N | |
| 136 | SEAL RING,#14,155/16,4020/6/04,DIAPH LPC | 7.78 | N | N | N | N | |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I

FORM- 17

Details/Information to be Submitted in respect of Capital Spares

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| COD | 01-05-1988 |
| For Financial Year | 2021-22 |

(Amount in Rs Lakh)

| Sl. No. | Details of Capital Spares and Expenses | | Claimed as a part of additional Capitalisation | Funded through Compensatory Allowance | Funded through Special Allowance (If Applicable) | Claimed as a part of stores and spares | Remarks |
|---|---|---|---|---|---|---|---|
| | Name of Spare | Amount | | | | | |
| 127 | SEALING RING #607 #321668005 HPC | 4.74 | N | N | N | N | In order to meet the customers demand and maintain high machine availability at all times by the station station, under equipment are taken under overhaul maintenance and inspected regularly for wear and tear. During such works, spare parts of equipment which became damaged/ unserviceable are replaced/ consumed so that the machine continue to perform at expected efficiency on sustained basis. Further as per Regulation 35(3)(c) capital spares are admissible separately as part of O&M expenses. Therefore it is prayed that the capital spares consumed by the thermal station during the period may please be allowed by The Hon'ble Commission. |
| 128 | SEALING RING #608 #321670003 OF IPC | 3.16 | N | N | N | N | |
| 129 | SEALING RING #609 #321240041 HPC | 12.01 | N | N | N | N | |
| 130 | SEALING RING #652 14-15TH STGE #321668008 | 6.09 | N | N | N | N | |
| 131 | SEALING RING 01122030004/007 DHEL | 56.64 | N | N | N | N | |
| 132 | SEALING RING, #613 DG8031700005 OF IPC | 1.58 | N | N | N | N | |
| 133 | SEALING RING #608 #321668004 HPC | 4.74 | N | N | N | N | |
| 134 | SEALING RING #615 #321700005 OF IPC ASSY | 2.43 | N | N | N | N | |
| 135 | SEALING RING #321225007 REAR SEALING HPC | 10.02 | N | N | N | N | |
| 136 | SEALING RING #321167004 REAR SEALING HPC | 2.55 | N | N | N | N | |
| 137 | SEALING RING, #4 #321668001, IPC ASSY | 1.58 | N | N | N | N | |
| 138 | SEALING RING #609 #321668005 IPC DIAPH | 1.91 | N | N | N | N | |
| 139 | SEC SHAFT-1000/2650/4262378T0 VOITH 0 DEG | 0.00 | N | N | N | N | |
| 140 | SERVER POWERPOOL T430 CELL | 19.81 | N | N | N | N | |
| 141 | SF6 CB 420KV 2000A | 127.50 | N | N | N | N | |
| 142 | SHAFT,BFIEL,BOILER,200/210MW | 36.33 | N | N | N | N | |
| 143 | SHEAVE HN1054 R COMPRESSOR 2HSE2 | 8.01 | N | N | N | N | |
| 144 | SHELL OF BG NO.7627966237870 VOITH R18K | 10.92 | N | N | N | N | |
| 145 | SIDE CV554 W/O LINER IPC 320MM #321668006 | 50.36 | N | N | N | N | |
| 146 | SINGLE STAGE ANGLE VALVE 42.21EB-1 | 10.83 | N | N | N | N | |
| 147 | SINGLE STAGE ANGLE VALVE 42.21EB-3 | 40.84 | N | N | N | N | |
| 148 | SKY CLIMBER ASSY,A.V.SKYCLIMBER | 37.17 | N | N | N | N | |
| 149 | SPEED MONITORING SYS.BRACKLE RE745.111 | 28.32 | N | N | N | N | |
| 150 | STATOR ASSY. 500MW, 3 PH,HITACHI | 0.00 | N | N | N | N | |
| 151 | SUVD TENSION GEAR WELH PUMP FBSC03 | 26.34 | N | N | N | N | |
| 152 | T.BG-2-MN-14+RLF(N)#3623870 VOITH-R1MK | 2.46 | N | N | N | N | |
| 153 | TIC INPUT MODULE,MASS23,SYMPHONY | 26.81 | N | N | N | N | |
| 154 | THREE STAGE ANGLE DRAIN VALVE PN-300 | 21.21 | N | N | N | N | |
| 155 | THRUST BEARING,8+9,20624/600EG32R,VOITH | 13.14 | N | N | N | N | |
| 156 | THRUST BEARING,WEIR/CLYDE,P/P,FA1E84 | 27.72 | N | N | N | N | |
| 157 | THRUST RING ASSY,PUMP,FK6D02 | 24.42 | N | N | N | N | |
| 158 | THRUST WASH/BWSR (P-P) PUMP FK4E36 | 15.45 | N | N | N | N | |
| 159 | TOP CV542 W/O LINER IPC 320MM #321668000 | 91.33 | N | N | N | N | |
| 160 | TORSION SHAFT #4 #321140 Z MCP | 0.72 | N | N | N | N | |
| 161 | TRANSMISSION ASSY.13013M01004 (HSM_B1)15 | 50.35 | N | N | N | N | |
| 162 | TUBE ASST.#3x5/4000-1W 321163824 LOC | 75.03 | N | N | N | N | |
| 163 | TUBE NEST,WOG4931-D&M/TS/HO 1370C,VOITH | 3.33 | N | N | N | N | |
| 164 | TUBE SYS ASSY 31902179/02 SES-TSC-1 | 25.49 | N | N | N | N | |
| 165 | TUBE SYSTEM 01203427/000/0003 BHEL | 42.81 | N | N | N | N | |
| 166 | VIVITYPEGATTV/VBRNBCL 2500WPT2500CWP 3000.0 | 17.66 | N | N | N | N | |
| 167 | Vacuum breaker 6.9KV, 2500A | 2.46 | N | N | N | N | |
| 168 | VACUUM BREATHER VALVE #SSY 31304632000/00 | 36.18 | N | N | N | N | |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I
FORM-17

Data/Information to be Submitted in respect of Capital Spares

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| COD | 01-05-1988 |
| For Financial Year | 2021-22 |

(Amount in Rs Lakh)

| Sr. No. | Details of Capital Spares and Expenses | | | | | | Remarks |
|---|---|---|---|---|---|---|---|
| | Name of Spare | Amount | Claimed as a part of additional Capitalisation | Funded through Compensatory Allowance | Funded through Special Allowance (If Applicable) | Claimed as a part of stores and spares | |
| 168 | VALVE ASSY.00032101300000 | 13.82 | N | N | N | N | |
| 170 | VALVE SEAT, #3 LRP CNTR VLV | 3.00 | N | N | N | N | |
| 171 | VALVE SPINDLE,G12305-01000C07,R=RI | 4.07 | N | N | N | N | |
| 172 | VALVE 700 HO 2500 100NB GLOBE BW VLVS | 4.15 | N | N | N | N | |
| 173 | VALVE GL BW,150MM,REGULATING MOTOR | 13.34 | N | N | N | N | |
| 174 | VOB 3.3K+12/50A MEGAWIR | 7.81 | N | N | N | N | |
| 175 | VERTICAL SHAFT M.CRV&BOWL MILL_XRP1003 | 3.00 | N | N | N | N | |
| 176 | VW 125/345+AR;COMPLETE ASSEMBLY | 8.47 | N | N | N | N | |
| 177 | WAVE TRAP 400KV, 2000A, 0.4MH | 19.51 | N | N | N | N | |
| 178 | WORKING BLADE 14TH STAGE OF IP ROTOR | 23.74 | N | N | N | N | |
| 179 | WORKSTATION FOR EWS/STORAN | 3.03 | N | N | N | N | |
| 180 | WORM GEAR HUB OF M.U/REMOVAL OF XRP802 | 4.72 | N | N | N | N | |
| 181 | WORM GEAR HUB;HYE1100103001 MILL ASSY | 3.00 | N | N | N | N | |
| 182 | WORM SHAFT +WORM GEAR+LOCK NUT 9 XRP803 | 73.50 | N | N | N | N | |
| 183 | XFMR, HVR/SC/FORMER 373.5 V,7403E V | 278.50 | N | N | N | N | |
| Total | | 1159.34 | | | | | |

In order to meet the contingencies arising out of inadequate availability of all items by the power stations, units would need adequate number of maintenance and associated spares for wear and tear. During such works, spare parts of equipment which became unserviceable are replaced/ overhauled so that the machine continue to perform at its rated efficiency as explained above. Further as per Regulation 19(d) capital spares are addressed separately as part of O&M expenses. Therefore it is prayed that the capital spares consumed by the power station during the period may please be allowed by the Hon'ble Commission.

Petitioner

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P

PART-I

FORM- 17

Details/Information to be furnished in respect of Capital Spares

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| COD | 01-05-1988 |
| For Financial Year | 2022-23 |

(Amount in Rs Lakh)

| Sl. No. | Details of Capital Spares and Expenses | | | | | | |
|---|---|---|---|---|---|---|---|
| | Name of Spare | Amount | Claimed as a part of additional Capitalisation | Funded through Compensatory Allowance | Funded through Special Allowance (If Applicable) | Claimed as a part of stores and spares | Remarks |
| 1 | ROTATING DIODE 914531031006 ITEM 35 | 4.32 | N | N | N | N | In order to meet the consumer demand and maintain high machine availability at all times by the instant station, units' equipment are taken under overhaul/ maintenance and inspected regularly for wear and tear. During such works, spare parts of equipment which become damaged/ unserviceable are replaced/ consumed so that the machine continue to perform at expected efficiency on sustained basis. Further as per Regulation 35(6) capital spares are admissible separately as part of O&M expenses. Therefore it is prayed that the capital spares consumed by the instant station during the period may please be allowed by The Hon'ble Commission |
| 2 | ROTATING DIODE 914531031006 ITEM 36 | 4.32 | N | N | N | N | |
| 3 | 18820/400K350 IMPELLER | 9.90 | N | N | N | N | |
| 4 | 64TMC LINE SHAFT | 35.89 | N | N | N | N | |
| 5 | ACTUATOR ASSY ASM100-10 SULZER ASM 80-10 | 23.17 | N | N | N | N | |
| 6 | ACTUATOR HYD ASM280-10 CCI | 27.76 | N | N | N | N | |
| 7 | ACTUATOR HYD ELECTRO,G -10V,8000N,40 80MM | 19.31 | N | N | N | N | |
| 8 | ACTUATOR PNEU,100NM 120 AV ABB FIEFP | 25.37 | N | N | N | N | |
| 9 | ACTUATOR,PNEU,6X10IN,HAND WHEEL | 11.41 | N | N | N | N | |
| 10 | AIR COOLER 140135520/04 C.W.STOR | 16.12 | N | N | N | N | |
| 11 | ANALOG INPUT MODULE,EC-BAU-1602M,16CH | 5.82 | N | N | N | N | |
| 12 | ANALYZER,0-20V,0-20MA,0-1MILL,HC-10P1-E | 27.14 | N | N | N | N | |
| 13 | AUTO RELAY TEST KIT,MEGGER SMRT 410 | 55.23 | N | N | N | N | |
| 14 | AUX RELAY MVAAM11B1BA2510A ARREVA 220VDC | 2.41 | N | N | N | N | |
| 15 | BATTERY,NICH LEAD,AUX,220V,40AH,SAN | 19.23 | N | N | N | N | |
| 16 | CBV TEST KIT,3-10KV | 7.00 | N | N | N | N | |
| 17 | BEARING RING,41778/141,MOTOR | 11.32 | N | N | N | N | |
| 18 | BEARING ROLLER,SPH THRUST,294/500,SM | 33.18 | N | N | N | N | |
| 19 | BG SHOLLORS1(#7#9522-107/VOITH R/19R | 4.48 | N | N | N | N | |
| 20 | BG SHELL BG.S.#17,#3633787D,VOITH R/19R | 5.77 | N | N | N | N | |
| 21 | BLADE 20TH STG OF I.P.ROTR,#9231/200,#33 | 37.98 | N | N | N | N | |
| 22 | BLADE 21ST STAGE PT.NO.18,210MW BHEL,LMZ | 0.00 | N | N | N | N | |
| 23 | BLADE 22ND STAGE PT.NO.17,210MW BHEL,LMZ | 0.00 | N | N | N | N | |
| 24 | BLADE 23RD STG OF I.P.ROTR,#9231/200,#18 | 33.36 | N | N | N | N | |
| 25 | BLADE 24TH STAGE PT.NO.1,LP ROTOR, 210MW | 0.00 | N | N | N | N | |
| 26 | BLADE FOR 25TH STAGE, 9230/09B,210MW | 0.00 | N | N | N | N | |
| 27 | BLADE 26TH STG#203,#9230/0000C,LP ROTOR | 148.56 | N | N | N | N | |
| 28 | BLADE 27TH STG,#604,#9230/0000C,LP ROTOR | 232.49 | N | N | N | N | |
| 29 | BLADE 31ST STG,#604,#9230/0000C,LP ROTOR | 233.84 | N | N | N | N | |
| 30 | BLADE-18TH STG#05,FOR IP ROTOR#9231/200 | 64.80 | N | N | N | N | |
| 31 | BLADE-19TH STG#13,FOR IP ROTOR#9231/200 | 44.99 | N | N | N | N | |
| 32 | BOWL LINER PLATE OF M.DRIVE(BOWL MILL )XRP803 | 5.94 | N | N | N | N | |
| 33 | BRG SHELL BRG.NO.1(#9237/A7D,VOITH R/19R | 7.19 | N | N | N | N | |
| 34 | BRIDGE CONTROLLER,3PB6C303 | 64.20 | N | N | N | N | |
| 35 | BULL RING ASSY,280/440/2-SM,ASK,4/61,BHEL | 27.40 | N | N | N | N | |
| 36 | BULL RING ASSY,RSP 1003 MILL | 11.51 | N | N | N | N | |
| 37 | BULLRING SEGMENT ASSY SET(10 NO),MILL,XRP803 | 13.31 | N | N | N | N | |
| 38 | CALIBRATOR,SE DRUCK,UPH200G | 51.71 | N | N | N | N | |
| 39 | CARTRIDGE ASSY,SHRT PUMP,RC4516 | 466.08 | N | N | N | N | |
| 40 | CENTRIFUGAL SEPARATOR OIL,ALFANLER | 24.76 | N | N | N | N | |
| 41 | CLINKER GRINDER ASSY,MGC-100/7613CD | 29.70 | N | N | N | N | |
| 42 | CLINKER GRINDER ASSY,NTPC/AHP/CC/01,1.3M | 56.52 | N | N | N | N | |
| 43 | COMB.IPRATH BRG,(9611/7280/09)CC,90,DMG | 94.27 | N | N | N | N | |
| 44 | COMP ASSY,SHEL 1025 VX.3 | 31.62 | N | N | N | N | |
| 45 | COMP ASSY,SHEL BOILER,1553-VX | 8.02 | N | N | N | N | |
| 46 | COMP ASSY,ELECON,GEAR BOX,13F6M,80.1 | 18.78 | N | N | N | N | |
| 47 | COMP ASSY,ELECON,GEAR BOX,7CHES 71.46.1 | 10.39 | N | N | N | N | |
| 48 | COMP ASSY,ELECON,GEAR BOX,SBN160,12.5.1 | 32.49 | N | N | N | N | |

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परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड / NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I

FORM- 17

Details/Information to be Submitted in respect of Capital Spares

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| COD | 01-05-1988 |
| For Financial Year | 2022-23 |

(Amount in Rs Lakh)

| Sl. No. | Details of Capital Spares and Expenses | | Claimed as a part of additional Capitalisation | Funded through Compensatory Allowance | Funded through Special Allowance (if Applicable) | Claimed as a part of stores and spares | Remarks |
|---|---|---|---|---|---|---|---|
| | Name of Spare | Amount | | | | | |
| 49 | COMP ASSY LUBRAVE HEAT GOX-HG315.2/0.8/1 | 19.77 | N | N | N | N | In order to meet the customers demand and maintain high machine availability at all times by the instant station, utility equipment are taken under overhaul maintenance and inspected regularly for wear and tear. During such works, spare parts of equipment which became damaged/ unserviceable are replaced/ consumed so that the machine continue to perform at expected efficiency on sustained basis. Further as per Regulation 35(6) capital spares are admissible as normally as part of O&M expenses. Therefore it is prayed that the capital spares consumed by the instant station during the period may please be allowed by The Hon'ble Commission |
| 50 | COMP ASSY JUMPER GEAR BOX PW2016 | 15.23 | N | N | N | N | |
| 51 | COMP ASSY SAFETY VALVE 2.5/BBN 1788WO | 11.51 | N | N | N | N | |
| 52 | COMP ASSY-LH DRIVE ELECON GB 14-FSD | 13.08 | N | N | N | N | |
| 53 | COMP ASSY-RH DRIVE ELECON GB 14-FSD | 13.08 | N | N | N | N | |
| 54 | COMP ASSY-RH ELECON GBSBH 160 12.5:1 | 57.49 | N | N | N | N | |
| 55 | COMP PF ASSY SAM TURBO AF 130H150 | 85.58 | N | N | N | N | |
| 56 | COMP UNIT FUNCTION GEAR BOX SKN280 | 13.70 | N | N | N | N | |
| 57 | COMPLETE ACTUATOR ESS HP1000/80/28/VH | 20.87 | N | N | N | N | |
| 58 | COMPLETE SAFETY VLV TYPE 1740WO | 11.34 | N | N | N | N | |
| 59 | COMPLETE VACUUM PUMP ASSLY W.O. MOTOR | 114.31 | N | N | N | N | |
| 60 | COMPLETE VACUUM PUMP 140 | 44.54 | N | N | N | N | |
| 61 | COMPLETE WATER INJECTION VALVE ASSY LPBP | 48.42 | N | N | N | N | |
| 62 | COMPRESSOR ASSY SCROLL FB-VSH-0417-T-2 | 92.29 | N | N | N | N | |
| 63 | CT TEST KIT | 20.36 | N | N | N | N | |
| 64 | DI SOE PROCESSOR HONEYWELL 32CH | 7.01 | N | N | N | N | |
| 65 | DIODE NEGATIVE POLARITY FOR TG 500 MW | 0.00 | N | N | N | N | |
| 66 | DIODE POSITIVE POLARITY FOR TG 500 MW | 3.00 | N | N | N | N | |
| 67 | DP REGULATING VALVE | 15.38 | N | N | N | N | |
| 68 | DRUM SAFETY VLV ASSY BHEL BOILER 1700-WB | 10.84 | N | N | N | N | |
| 69 | ECO LOWR CONL ASSY 7.1/35.6 H 44.5X6.0/8 | 251.82 | N | N | N | N | |
| 70 | FINISHE DIE SET 4 STROKE 800TD350-IF | 45.02 | N | N | N | N | |
| 71 | SQUARBRID FEEDER COMPLETE ASSEMBLY | 83.10 | N | N | N | N | |
| 72 | ERV SHELL BOILER | 11.91 | N | N | N | N | |
| 73 | FLUID COUP. NO FCO 14 F COMP FEMBSL | 5.57 | N | N | N | N | |
| 74 | GEAR BOX RIG 4X63 SCHENCK AZ3201.1 TS5.1 | 106.39 | N | N | N | N | |
| 75 | GLOBE VALVE 65NB BW CL-1500 MOTORISED | 10.47 | N | N | N | N | |
| 76 | GRINDING ROLL FOR 09P 1003 | 69.42 | N | N | N | N | |
| 77 | GRINDING ROLL SET FOR XRP 803 MILL | 41.45 | N | N | N | N | |
| 78 | GRINDING ROLL 50IN BOILER XRP 1003 | 66.74 | N | N | N | N | |
| 79 | HEAD PULLEY A2662-1 | 79.43 | N | N | N | N | |
| 80 | HEAD SHAFT AL 0.011.0.64TMC | 10.65 | N | N | N | N | |
| 81 | HIGH PERFORMANCE COAL COMPARTMENT ASSY | 78.48 | N | N | N | N | |
| 82 | HP CYLINDER COMPL #703017/FST.IP.2H562 | 7.28 | N | N | N | N | |
| 83 | HYD SERVO CYL TA 200 80 210/80/1 AUMOTC | 48.46 | N | N | N | N | |
| 84 | HYDRAULIC MOTOR HCM07/A1MMS SEC 800TPH | 14.76 | N | N | N | N | |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I

FORM- 17

Details/Information to be Submitted in respect of Capital Spares

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| COD | 01-05-1988 |
| For Financial Year | 2023-24 |

(Amount in Rs Lakh)

| Sl. No. | Details of Capital Spares and Expenses<br>Name of Spare | Amount | Claimed as a part of additional Capitalisation | Funded through Compensatory Allowance | Funded through Special Allowance (If Applicable) | Claimed as a part of stores and spares | Remarks |
|---|---|---|---|---|---|---|---|
| 84 | HYDRAULIC PUMP HC100 WATER SEC 600TPH | 11.48 | N | N | N | N | In order to meet the customers demand and maintain high machine availability at all times by the instant station, units/ equipment are taken under overhaul/ maintenance and inspected regularly for wear and tear. During such works, spare parts of equipment which become damaged/ unserviceable are replaced/ consumed so that the machine continue to perform at expected efficiency on sustained basis. Further as per Regulation 28(5) capital spares are admissible separately as part of O&M expenses. Therefore it is prayed that the capital spares consumed by the instant station during the period may please be allowed by The Hon'ble Commission. |
| 85 | HYDROGEN GAS COOLER 0160017/0001 SHELL | 42.57 | N | N | N | N | |
| 87 | IMA3011 ANALOG OUTPUT MODULE | 19.84 | N | N | N | N | |
| 88 | IMFEC12 ANALOG INPUT MODULE | 9.40 | N | N | N | N | |
| 89 | IMFEC13 FAST RESPONSE AI MODULE | 9.47 | N | N | N | N | |
| 90 | IMPELLER ASSY FOR 66W AIR FAN THORE | 1.81 | N | N | N | N | |
| 91 | INLET GUIDE VANE | 24.54 | N | N | N | N | |
| 92 | INPUM2 NETWORK PROCESSING MODULE | 20.36 | N | N | N | N | |
| 93 | INSULATOR PANTOGRAPH 4300V 2000A RP700 | 92.68 | N | N | N | N | |
| 94 | JOURNAL BEARING 0115/401005/600 03/01 | 21.48 | N | N | N | N | |
| 95 | JOURNAL BRG ASSY 0 D600X400 01/818603/00 | 23.68 | N | N | N | N | |
| 96 | JOURNAL BRG ASSY 01181402/00/00 D500X400 | 23.68 | N | N | N | N | |
| 97 | JOURNAL SHAFT ASSY FOR RP 503 MILL | 272.43 | N | N | N | N | |
| 98 | JTC13CH : BOWL ASSY | 59.55 | N | N | N | N | |
| 99 | K1401-2 REAR JOURNAL BUSHING | 10.82 | N | N | N | N | |
| 100 | LIFT OIL PUMP ASSY ALL WELDED | 19.60 | N | N | N | N | |
| 101 | LOW VACUUM TRIP ASSLY 01142/401000/600 | 14.30 | N | N | N | N | |
| 102 | MACHINED SEAL RING DE YG GENERAL ASSY | 3.77 | N | N | N | N | |
| 103 | MAIN DRIVE REDUCER SCHENCK FOR A2451-R95 | 37.36 | N | N | N | N | |
| 104 | MAIN OIL PUMP ASSY ORB 01160/500/00/00 | 175.11 | N | N | N | N | |
| 105 | MAIN VERTICAL SHAFT SHELL RRP 903 | 8.69 | N | N | N | N | |
| 106 | MILL BOTTOM CASTSTEEL 00 E MILL XRP 903 | 5.09 | N | N | N | N | |
| 107 | MOTOR 3ML SQ CAGE IND 6.6KV AC132 TEFC | 504.41 | N | N | N | N | |
| 108 | MOTOR IND 415VAC 3155 4P IP 55 110KW | 23.03 | N | N | N | N | |
| 109 | MOTOR SQL SQ CAGE IND 6.6KV 65A 10P | 27.20 | N | N | N | N | |
| 110 | MOTOR SQ CAGE IND 415VAC 3PH 2955 RS | 14.88 | N | N | N | N | |
| 111 | MOTOR SQ CAGE IND 6.6KV 3PH 4P 3010KW | 84.36 | N | N | N | N | |
| 112 | MTR SQ CAGE IND 6.6KV 185 2P COL F | 119.11 | N | N | N | N | |
| 113 | NW INTERFACE MODULE PNIS21 | 24.67 | N | N | N | N | |
| 114 | OIL FILTRATION MIC | 29.49 | N | N | N | N | |
| 115 | OPACITY/DUST MONITOR MODEL 4500MKII+ STZ | 17.53 | N | N | N | N | |
| 116 | OXYGEN ANALYSER FLUE GAS COMPLETE ZIRCON | 27.81 | N | N | N | N | |
| 117 | PHE ASSY AHE PG ALFA LAVAL | 752.92 | N | N | N | N | |
| 118 | PG INDEX MONITOR | 11.50 | N | N | N | N | |
| 119 | PULLEY FOR DRIVE DLR STOCK 36" * | 8.58 | N | N | N | N | |
| 120 | PUMP ASSY BM12TC | 12.00 | N | N | N | N | |
| 121 | PUMP ASSY SAM TURBO AR-300/753 AM | 192.86 | N | N | N | N | |
| 122 | PUMP ASSY SLT 200HP | 4.66 | N | N | N | N | |
| 123 | PUMP ASSY WARMAN TBS-FA-1 | 39.33 | N | N | N | N | |
| 124 | PUMP SHAFT PLC-D-171 D PUMP 84TMC | 5.04 | N | N | N | N | |
| 125 | PUMP-CENTRIF X68 WHSTZN-7-VSK-M 55MSHP | 37.76 | N | N | N | N | |
| 126 | PUMP RHSD1865 H RUNNOTH | 7.88 | N | N | N | N | |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I

FORM- 17

Details/Information to be furnished in respect of Capital Spares

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| COD | 01-05-1988 |
| For Financial Year | 2022-23 |

(Amount in Rs Lakh)

| Sl. No. | Details of Capital Spares and Expenses | | Claimed as a part of additional Capitalization | Funded through Compensatory Allowance | Funded through Special Allowance (if Applicable) | Claimed as a part of spares and spares | Remarks |
|---|---|---|---|---|---|---|---|
| | Name of Spare | Amount | | | | | |
| 127 | RATHI-FG-11 COMP ASSY | 3.00 | N | N | N | N | In order to meet the customers demand and maintain high machine availability at all times by the instant station, units/ equipment are taken under overhaul/ maintenance and inspected regularly for wear and tear. During such works, spare parts of equipment which became damaged/ unserviceable are replaced/ consumed so that the machine continue to perform as expected efficiency on sustained basis. Further as per Regulation 35(6) capital spares are admissible separately as part of O&M expenses. Therefore it is prayed that the capital spares consumed by the instant station during the period may please be allowed by The Hon'ble Commission |
| 128 | RH1270 COMPLETE ASSY | 17.17 | N | N | N | N | |
| 129 | ROTOR ASSY, TRF GRANULATOR TRM 03TRI-03 | 64.48 | N | N | N | N | |
| 130 | ROTOR SHAFT ASSY,200 PENNANT VALVE | 11.56 | N | N | N | N | |
| 131 | SAFE DG SP MV30A E.F.D. (DI 1624.15CH | 3.02 | N | N | N | N | |
| 132 | SEAL RING #031 #3207/001 FSR SEALING LPC | 4.33 | N | N | N | N | |
| 133 | SEAL RING #035 #3207/003 FSR SEALING LPC | 4.25 | N | N | N | N | |
| 134 | SEAL RING #036 #3208/023 (10TH) SEALING | 2.73 | N | N | N | N | |
| 135 | SEALING RING DRG.01051/00000/009 | 64.35 | N | N | N | N | |
| 136 | SELF PROPELLED ART.BOOM-LIFT | 103.45 | N | N | N | N | |
| 137 | SERVO VLV POSITIONER CC-PSV231 (CONT.VALVE | 4.17 | N | N | N | N | |
| 138 | SHAFT AD13275.02 VIEW FA6012 | 35.56 | N | N | N | N | |
| 139 | SHELL OF DG NO.HZ/8352378/0,VOITH,R/165 | 6.19 | N | N | N | N | |
| 140 | SHELL OF SRG 2pole/8352375,VOITH,R/165 | 11.05 | N | N | N | N | |
| 141 | SLIDE CONTROL VALVE,32160020,BHEL | 12.19 | N | N | N | N | |
| 142 | SPEED MONITORING SYSTEM,AUN,E10E345,111 | 67.71 | N | N | N | N | |
| 143 | STOP VLV ACTUATOR,3-109-00,70006/4,BHEL | 0.00 | N | N | N | N | |
| 144 | T BG 3 4RS 14+RI P/N #3603787/0/VOITH,R/165 | 9.98 | N | N | N | N | |
| 145 | TEST BENCH FULLY AUTOMATED PRESSURE | 31.86 | N | N | N | N | |
| 146 | TOP CV182 W/O LINER,LPC 305MM #32116002 | 19.76 | N | N | N | N | |
| 147 | TRANSFORMER RECTIFIER 415V 60KVA 2SEC | 2.24 | N | N | N | N | |
| 148 | TUBE BUNDLE 31660170017,BHE | 511.71 | N | N | N | N | |
| 149 | TUBE NEST #0203430002,HW1211028934 LOC | 57.82 | N | N | N | N | |
| 150 | TUBE NEST W/O#031/03&MTG/AO-1370/C,VOITH | 4.99 | N | N | N | N | |
| 151 | TUBE SYSTEM,0166547700010003,BHEL | 97.33 | N | N | N | N | |
| 152 | VALVE COMP. 01111 SPINDLE,011229302003/004 | 15.88 | N | N | N | N | |
| 153 | VALVE CTRL,BW,W/CB,CL1500,53MM,W/O ACTR | 39.19 | N | N | N | N | |
| 154 | VALVE GL BW,A8 A217-WC9,CL150,100MM | 16.25 | N | N | N | N | |
| 155 | VALVE GL,BW,CS,A105,2000AR,100MM | 8.02 | N | N | N | N | |
| 156 | VIBRO FEEDER 3307100010M,60CTPH | 11.21 | N | N | N | N | |
| 157 | VM 120/340-AIR COMPLETE ASSEMBLY | 20.19 | N | N | N | N | |
| 158 | WAVE TRAP 400KV, 2000A, 0.5MH | 21.01 | N | N | N | N | |
| 159 | WAVE TRAP 400KV,2000AMP | 6.33 | N | N | N | N | |
| 160 | WAVE TRAP AREVA,400V,2000A,1MH | 12.26 | N | N | N | N | |
| 161 | WORM GEAR HUB SP M DRIVE/ROWL OF 3067/03 | 4.72 | N | N | N | N | |
| 162 | XFMR FOR GIS 132/6.9/6.9KV 50MVA,YNYNYN0 | 381.67 | N | N | N | N | |
| 163 | XFMR RECTIFORMER,372VAC,75KVA | 55.30 | N | N | N | N | |
| 164 | XFMR, HVR RECTIFORMER,372.5 V,740.5 V | 82.62 | N | N | N | N | |
| | Total | 2062.07 | | | | | |

Petitioner

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I
FORM- 18

## Non-Tariff Income

| Name of the Petitioner | | NTPC Limited | | | | |
|---|---|---|---|---|---|---|
| Name of the Generating Station | | Singrauli STPS | | | | |
| | | | | | Amount in Rs Lakh | |
| | | | | | | |
| 2 | Income from rent of land or buildings | 169.45 | 120.28 | 80.09 | 116.01 | 144.22 |
| 2 | Income from sale of scrap | 270.65 | 342.29 | 479.13 | 102.96 | 1137.81 |
| 3 | Income from advertisements | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Non Tariff Income | | 440.10 | 462.58 | 559.22 | 218.97 | 1282.02 |

(Petitioner)

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART 1
FORM- 19

## Details of Water Charges

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |

| S. No. | Details of Water charges (excluding water cess) | | Quantity allocated | Normative consumption | Rate specified (as per govt. notification or agreement) | | | Spillage of water (in percentage) | Amount Claimed |
|---|---|---|---|---|---|---|---|---|---|
| | Name of source- Rihand Reservoir and Quantity Consumed(in Cusec) | Amount (Rs lakh) | Unit (Cusec) | Unit - (Cusec) | Generation Loss as per water agreement(MU) | Multiplication Factor as per Water Agreement | Rate specified (as per govt. notification or agreement)Rs./Kwh | | Unit- Rs Lakhs |
| 2019-20 | 93.97 | 932.47 | 74.38 | 66.67 | 10.52 | 3 | 2.95 | Nil | 932.47 |
| 2020-21 | 45.58 | 932.47 | 74.38 | 66.67 | 10.52 | 3 | 2.95 | Nil | 932.47 |
| 2021-22 | 51.03 | 932.47 | 74.38 | 66.67 | 10.52 | 3 | 2.95 | Nil | 932.47 |
| 2022-23 | 49.18 | 932.47 | 74.38 | 66.67 | 10.52 | 3 | 2.95 | Nil | 1211.57 |
| 2023-24 | 49.75 | 955.78 | 74.38 | 66.67 | 10.52 | 3 | 3.03 | Nil | 875.48 |
| | Total | 4688 | | | | | | Total | 4886 |

Note:
1.It is Submitted that due to variations in the billing and payment periods, the data for the financial years 2022-23 and 2023-24 do not align one-to-one. However, the total water charges for both FY 2022-23 and FY 2023-24 match on combined basis.
2. Water agreement is attached as annexure-01.
3.Record notes of discussion for determining water charges is attached as annexure-02.

(Petitioner)

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I

FORM- 20

## Details of Statutory Charges

| Name of the Petitioner | NTPC Limited | | |
|---|---|---|---|
| Name of the Generating Station | Singrauli STPS | | |
| Particulars | Unit Rate | No of Units | Amount Claimed |
| Electricity Duty and Cess (Total) | Nil | | |
| Water Cess | | | |

(Petitioner)

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I
FORM-

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| Date of Commercial Operation | 01-05-1988 |
| For Financial Year | 2019-20 |

Amount in Rs Lakh

| S.No | Name of the Asset | Nature of de-capitalisation (whether claimed under exclusion or as additional capital expenditure) | Value of the Asset de-capitalised as per Note 2 | Net A/c Adjustment | Original Value of the Asset Capitalised | Year Put to use | Depreciation recovered till date of decapitalisation # | Remarks |
|---|---|---|---|---|---|---|---|---|
| A. Part of capital cost | | | | | | | | |
| A.1 | Capital Spares | | | | | | | |
| 1 | Decap of Spares | Claimed under exclusion | 144.26 | 1465.31 | 1609.57 | COD of Station | 1,448.07 | Since, the spares were part of tariff. Therefore removed from Capital Cost after decapitalisation. |
| | Decap of Spares: Part of capital cost | | 144.26 | 1465.31 | 1609.57 | - | 1,448.07 | |
| A.2 | Decap of NDCAs | | | | | | | |
| i | Other Buildings | Claimed under exclusion | 0.24 | 3.26 | 3.50 | [281.54] | 3.26 | Since, the spares were part of tariff. Therefore removed from Capital Cost after decapitalisation. |
| ii | SDR, WP machines and switch equipment | | 0.07 | 0.65 | 0.72 | [283.04] | 0.65 | |
| iii | | | 0.54 | 1.24 | 1.78 | [286.82] | 1.24 | |
| | Decap of NDCA part of capital cost | | 0.86 | 4.17 | 5.03 | - | 4.97 | |
| | | | | | | | | |
| Subtotal (Decap Part Of Capital Cost (A.1 + A.2) | | | 144.52 | 1470.34 | 1614.60 | - | 1,453.04 | |
| | | | | | | | | |
| B. Not part of capital cost | | | | | | | | |
| B.1 | Capital Spares | | | | | | | |
| 1 | Decap of Spares | Claimed under exclusion | 11.93 | 0.00 | 11.93 | 2015-16 | NA | As capitalisation of spares has been kept under exclusion in the tariff petition. Therefore, decapitalisation of the same is also kept under exclusion. However, commission may please allow the same. |
| 2 | | | 24.30 | 0.00 | 24.30 | 2016-17 | | |
| 3 | | | 11.31 | 0.00 | 11.31 | 2017-18 | | |
| 4 | | | 69.83 | 0.00 | 69.83 | 2018-19 | | |
| | TOTAL of Decap of Spares: not part of capital cost | | 541.10 | 0.00 | 541.10 | - | - | |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबंधक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I

FORM-

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| Date of Commercial Operation | 01-05-1988 |
| For Financial Year | 2019-20 |

Amount in Rs Lakh

| S.N | Name of the Asset | Nature of de-capitalization (whether claimed under exclusion or as additional capital expenditure) | Value of the Asset de-capitalised as per Note 2 | Int All Adjustment | Original Value of the Asset Capitalised | Year Put to use | Depreciation recovered till date of decapitalisation | Remarks |
|---|---|---|---|---|---|---|---|---|
| Decap of MBOAs Not Part of capital cost | | | | | | | | |
| B.2 | PMDA | | | | | | | |
| 1 | | | 0.08 | 0.23 | 0.30 | 1987-88 | | The Hon'ble Commission has not allowed capitalisation of Spares in the tariff period during 1987-91 as per order dtd 23.9.2003 in petition no 310/2002. Therefore, these decap of MBOAs are accordingly kept under exclusion. Hon'ble |
| 2 | | | 1.62 | 13.71 | 15.34 | 1988-89 | | |
| 3 | | | 0.09 | 0.34 | 0.43 | 2000-01 | | |
| 4 | | | 0.33 | 0.08 | 2.37 | 2001-02 | | The Hon'ble Commission has not allowed capitalisation of Spares in the tariff period during 2001-04 as per order dtd 24.7.2006 in petition no 140/2004. Therefore, these decap of MBOA are accordingly kept under exclusion. Hon'ble Commission may be pleased to allow the same under exclusion |
| 5 | | | 7.84 | 88.73 | 96.57 | 2003-04 | | |
| 6 | PEP, WP mechanical and telecom equipments | Claimed under exclusion | 0.69 | 7.91 | 8.79 | 2004-05 | n.a. | The Hon'ble Commission has not allowed capitalisation of MBOAs in the tariff period during 2004-09 as per order dtd 21.1.2011 in petition no 190/2009. Therefore, these decap of MBOAs are accordingly kept under exclusion. Hon'ble |
| 7 | | | 4.21 | 42.85 | 47.06 | 2005-06 | | |
| 8 | | | 2.24 | 2.63 | 4.87 | 2012-13 | | The Petitioner has kept capitalisation of these assets under exclusion and vide order dtd 21.12.2015 in petition no 259/GT/2014, Hon'ble Commission has allowed the same under exclusion. |
| 9 | | | 0.52 | 0.77 | 1.29 | 2013-14 | | |
| 10 | | | 7.42 | 0.14 | 8.72 | 2014-15 | | |
| 11 | | | 3.66 | 0.00 | 3.66 | 2015-16 | | Since, capitalisation of MBOAs are not allowed in tariff after cut off date as per Tariff Regulations 2014 The Petitioner has kept capital addition of these assets under exclusion. The cases pending decap of MBOAs may kindly be allowed under exclusion. |
| 12 | | | 3.66 | 0.00 | 3.66 | 2016-17 | | |
| 13 | | | 1.22 | 0.00 | 1.22 | 2017-18 | | |
| TOTAL of Decap of MBOAs Not Part of capital cost | | | 32.68 | 126.69 | 171.09 | | | |
| Subtotal Below Not Part Of capital Cost (B.1 + B.2) | | | 173.36 | 136.59 | 310.09 | | | |
| B3 | Decap of Overhauling (Incl.its Adjustment) | | 500.28 | -500.28 | | | | This Capitalisation is on account of Change in Accounting Practice. Therefore, same kept under exclusion. Hon'ble Commission may be pleased to allow the same. |
| Grand Total of Decap in 2020-21 | | | 618.27 | 1,108.97 | 1,928.24 | - | 1,483.64 | |

(Petitioner)

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-II
FORM-7

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| Date of Commercial Operation | 01-05-1988 |
| For Financial Year | 2019-21 |

Amount in Rs Lakh

| S.No | Name of the Asset | Nature of de-capitalization (whether claimed under exclusion or as additional capital expenditure) | Value of the Asset de-capitalized as per Note 2 | Ind AS Adjustment | Original Value of the Asset Capitalized | Year Put to use | Depreciation recovered till date of decapitalisation | Remarks |
|---|---|---|---|---|---|---|---|---|
| B.1 | Capital Spares | | | | | | | |
| 1 | Decap of Spares | Claimed under add-cap | 97.28 | 1,501.02 | 1,406.01 | COD of Station | 1,403.41 | Since, the spares were part of tariff. Therefore removed from Capital Cost after decapitalisation |
| | Decap of Spares/ Part of capital cost | | 97.28 | 1,598.02 | 1,505.01 | - | 1,403.41 | |
| B.2 | Decap of MODAs | | | | | | | |
| 1 | Furniture and Fixtures | Claimed under add-cap | - | 3.83 | 3.83 | COD of Station | 3.44 | Since, the MODA were part of tariff. Therefore removed from Capital Cost after decapitalisation. |
| 2 | | Claimed under add-cap | - | 88.26 | 88.26 | From COD upto FY 1996 | 30.83 | |
| 3 | Other Office Equipments | Claimed under add-cap | 0.20 | 1.83 | 2.03 | COD of Station | 1.83 | |
| 4 | | Claimed under add-cap | 0.01 | 2.88 | 3.04 | From COD upto FY 1996 | 2.69 | |
| 5 | ECP, VIP mast line and telecom equipment | Claimed under add-cap | 0.02 | 0.16 | 0.21 | 1994-95 | 0.18 | |
| | Decap of MODAs/ part of capital cost | | 0.28 | 94.88 | 98.26 | | 38.74 | |
| Subtotal Decap: Part Of Capital Cost (B.1 + B.2) | | | 97.28 | 1,693.01 | 1,603.27 | | 1,822.14 | |
| B. Not part of capital cost | | | | | | | | |
| B.1 | Capital Spares | | | | | | | |
| 1 | Decap of Spares | Claimed under exclusion | 3.39 | | 3.39 | 2014-15 | - | Re capitalization of spares has been right since excluded in the return petition. Therefore, decapitalisation of the same is also right since excluded Hon'ble commission shall please allow the same. |
| 2 | | | 1.11 | - | 1.11 | 2015-16 | | |
| 3 | | | 128.00 | - | 128.00 | 2016-17 | | |
| 4 | | | 163.49 | - | 163.49 | 2017-18 | | |
| 5 | | | 199.70 | - | 199.70 | 2018-19 | | |
| 6 | | | 184.19 | | 184.19 | 2019-20 | | |
| | TOTAL of Decap of Spares: not part of capital cost | | 678.07 | - | 678.07 | - | | |

परिमल पीयुष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)/114
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I
FORM-1

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| Date of Commercial Operation | 01.05.1988 |
| For Financial Year | 2009-10 |

Amount in Rs Lacs

| S.N. | Name of the Asset | Nature of de-capitalization (whether covered under exclusion or as additional capital expenditure) | Value of the Asset de-capitalized as per Note 2 | Incl.AS Adjustment | Original Value of the Asset Capitalized | Year Put to use | Depreciation recovered till date of decapitalization | Remarks |
|---|---|---|---|---|---|---|---|---|
| Design of MBOAs: Not Part of capital cost | | | | | | | | |
| 2 | VBOA | | | | | | | |
| 1 | Furniture and Fixtures | Claimed under exclusion | - | 0.06 | 0.06 | 1997-98 | | The Hon'ble Commission has not allowed capitalization of Spares in the tariff period during 1997-01 as per order dtd 23.9.2002 in petition no 81/2003. Therefore, these decap of MBOA are accordingly kept under exclusion. Hon'ble Commission may be pleased to allow the same under exclusion. |
| 2 | | | - | 3.68 | 3.68 | 1998-99 | | |
| 3 | | | - | 3.72 | 3.72 | 1999-00 | | |
| 4 | Other Office Equipments | | 0.03 | 0.88 | 0.91 | 1999-00 | | |
| 5 | EDP, W/P machines and telecom equipment | Claimed under exclusion | 0.09 | 0.05 | 0.14 | 2002-03 | | The Hon'ble Commission has not allowed capitalization of Spares in the tariff period during 2001-04 as per order dtd 01.7.2005 in petition no 130/2004. Therefore, these decap of MBOA are accordingly kept under exclusion. Hon'ble Commission may be pleased to allow the same under exclusion |
| 6 | | | - | 0.39 | 0.39 | 2003-04 | | |
| 7 | Furniture and Fixtures | Claimed under exclusion | 0.33 | 0.38 | 0.71 | 2006-07 | | The Hon'ble Commission has not allowed capitalization of MBOAs in the tariff period during 2004-09 as per order dtd 21.1.2011 in petition no 166/2009. Therefore, these decap of MBOAs are accordingly kept under exclusion. Hon'ble Commission may be pleased to allow the same under exclusion. |
| 8 | EDP, WP machines and telecom equipment | | 3.42 | 3.82 | 4.24 | 2006-07 | | |
| 9 | Other Office Equipments | | - | 0.25 | 0.25 | 2006-07 | | |
| 10 | Furniture and Fixtures | Claimed under exclusion | 0.21 | 0.30 | 0.50 | 2009-10 | | |
| 11 | Other Office Equipments | | - | 0.29 | 0.29 | 2009-10 | | |
| 12 | Furniture and Fixtures | | 0.09 | 0.11 | 0.20 | 2010-11 | | |
| 13 | EDP, WP machines and telecom equipment | | 0.73 | 1.17 | 1.91 | 2010-11 | | |
| 14 | Other Office Equipments | | - | 0.65 | 0.65 | 2010-11 | | |

परिमल पीयुष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I
FORM-1

| | |
|---|---|
| Name of the Petitioner: | NTPC Limited |
| Name of the Generating Station: | Singrauli STPS |
| Date of Commercial Operation: | 01-05-1988 |
| For Financial Year: | 2020-21 |

Amount in Rs Lakh

| S.N | Name of the Asset | Nature of de-capitalization (whether claimed under exclusion or as additional capital expenditure) | Value of the Asset de-capitalised as per Note 2 | Net IDC Adjustment | Original Value of the Asset Capitalised | Year Put to use | Depreciation recovered till date of decapitalisation | Remarks |
|---|---|---|---|---|---|---|---|---|
| 16 | ESP, WP machine and ashcom equipment | Claimed under exclusion | 1.98 | 0.45 | 2.43 | 2012-13 | | The Petitioner has kept capitalization of these assets under exclusion and vide letter dtd 21.12.2013 in petition no 315/GT/2014, Hon'ble Commission has allowed the same under exclusion |
| 16 | Furniture and Fixtures | Claimed under exclusion | 2.17 | 2.01 | 0.16 | 2014-15 | | Since capitalization of MSOAs are not allowed to claim after cut off date as per Tariff Regulations 2014, the Petitioner has kept capitalization of these assets under exclusion. The corresponding decap of MSOAs may kindly be allowed under exclusion. |
| 17 | Other Office Equipments | | 2.21 | 0.01 | 0.22 | 2014-15 | | |
| 18 | ESP, WP machine and ashcom equipment | | 7.31 | 2.04 | 5.27 | 2015-16 | | |
| 19 | | | 1.20 | | 1.20 | 2016-17 | | |
| 20 | | | 1.60 | | 1.60 | 2017-18 | | |
| | 1)Total of Decap of MSOAs (Not Part of capital cost) | | 7.81 | 17.64 | 25.45 | | | |
| Subtotal Decap: Not Part Of capital Cost (S.1 + S.2) | | | 643.88 | 17.64 | 661.52 | | | |
| Grand Total of Decap in 2020-21 | | | 741.04 | 1,011.65 | 2,752.69 | -- | 1,322.14 | |

(Petitioner)

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I
FORM-1

| | |
|---|---|
| Name of the Petitioner | GTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| Date of Commercial Operation | 01.05.1982 |
| For Financial Year | 2021-22 |

Amount in Rs Lakh

| S.N | Name of the Asset | Nature of the capitalisation (whether claimed under exclusion or as additional capital expenditure) | Value of the Asset de-capitalised as per Note 2 | Incl.AB Adjustment | Original Value of the Asset Capitalised | Year Put to use | Depreciation recovered till date of decapitalisation | Remarks |
|---|---|---|---|---|---|---|---|---|
| A. Part of capital cost | | | | | | | | |
| A.1 | Capital Spares | | | | | | | |
| 1 | Decap of Spares | Claimed under exclusion | 20.00 | (97.17) | 814.14 | COD of Station | 732.31 | Since, the spares were part of tariff. Therefore removed from Capital Cost after decapitalisation |
| | Decap of Spares, Part of capital cost | | 20.00 | 797.17 | 814.14 | - | 732.31 | |
| A.2 | Decap of MBOAs | | | | | | | |
| 1 | Other Buildings/Roads etc. | Claimed under exclusion | 1.75 | 15.68 | 17.84 | COD of Station | 15.84 | Since, the MBOA were part of tariff. Therefore removed from Capital Cost after decapitalisation |
| 2 | | | 0.10 | 1.35 | 1.61 | 1993-94 | 1.41 | |
| 3 | Software | | - | | 2.29 | 1995-96 | 0.01 | |
| | Decap of MBOA, part of capital cost | | 1.83 | 17.03 | 19.84 | | 17.26 | |
| Subtotal Decap. Part Of Capital Cost (A.1 + A.2) | | | 21.83 | 814.19 | 833.83 | | 750.06 | |

परिमल पीयूष/PARIMAL PIYUSH
GTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

FORM-2
FORM-7

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Anpara D TPS |
| Date of Commercial Operation | 01-05-2008 |
| For Financial Year | 2021-22 |

Amount in Rs Lakh

| S.N | Name of the Asset | Nature of de-capitalization (whether claimed under exclusion or as additional capital expenditure) | Value of the Asset de-capitalized as per Note 2 | Net IEC Adjustment | Original Value of the Asset Capitalized | Year Put to use | Depreciation recovered till date of decapitalization | Remarks |
|---|---|---|---|---|---|---|---|---|
| B. Non cost of capital cost | | | | | | | | |
| B.1 | Capital Spares | | | | | | | |
| 1 | Cross of Spares | Claimed under exclusion | 119.42 | 1.02 | 110.41 | 2008-09 | | The Hon'ble Commission has not allowed capitalization of Spares in the tariff period 2009-09 as per order dtd 21.1.2011 in petition no 1000/GT. Therefore, these decap of MBOAs are accordingly kept under exclusion. Hon'ble Commission may be pleased to allow the same under exclusion. |
| 2 | | | 5.40 | - | 5.40 | 2009-10 | | The Petitioner has not capitalization of these assets under exclusion and vide order dtd 21.1.2011 in petition no 1000/2009 Hon'ble Commission has allowed the same under exclusion. |
| 3 | | | 1.42 | 0.68 | 2.10 | | | |
| 4 | | | 49.31 | - | 49.31 | 2013-14 | | |
| 5 | | | 481.26 | - | 481.26 | 2014-15 | | |
| 6 | | | 144.10 | - | 144.10 | 2017-18 | | |
| 7 | | | 362.91 | - | 362.91 | 2018-19 | | |
| 8 | | | 110.13 | - | 110.13 | 2019-20 | | |
| | | | 350.71 | - | 350.71 | 2020-21 | | |
| | TOTAL of Decap of Spares for non part of capital cost | | 1,170.26 | 1.74 | 1,172.00 | - | | |

परिमल पीयुष/PARIMAL PIYUSH
अपर महाप्रबंधक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I
FORM-1

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Name of the Petitioner | | NTPC Limited | | | | | | |
| Name of the Generating Station | | Singrauli STPS | | | | | | |
| Date of Commercial Operation | | 01.04.1982 | | | | | | |
| For the calendar year | | 2021-22 | | | | | | (₹ in Lakh) |
| S.N | Name of the Asset | Nature of the capitalization (whether claimed under exclusion or as additional capital expenditure) | Value of the Asset de-capitalised as per Form 3 | Add/ Adjustment | Original Value of the Asset Capitalised | Year Put to use | Depreciation recovered till date of (Capitalisation) | Remarks |
| Details of MIS/OAs / Non Part of capital cost | | | | | | | | |
| A | ESOS | | | | | | | |
| 1 | Schwanda | Claimed under exclusion | 0.03 | 0.26 | 0.29 | 1997-98 | | The Hon'ble Commission has not allowed capitalization of Spares in the tariff period during 1997-01 as per order dtd 20.9.2002 in petition no 31/2002. Therefore, these decap of MIS/OA are accordingly kept under exclusion. Hon'ble Commission may be pleased to allow the same under exclusion. |
| 2 | | | - | 0.20 | 0.20 | 1999-00 | | |
| 3 | | | - | 1.98 | 1.98 | 2001-02 | | |
| 4 | | | - | 0.31 | 0.31 | 2003-04 | | The Hon'ble Commission has not allowed capitalization of Spares in the tariff period during 2001-04 as per order dtd 20.7.2005 in petition no 111/2004. Therefore, these decap of MIS/OAs are accordingly kept under exclusion. Hon'ble Commission may be pleased to allow the same under exclusion. |
| 5 | | | - | 11.83 | 11.83 | 2003-04 | | |
| 6 | | | - | 0.48 | 0.48 | 2004-05 | | |
| 7 | | | - | 2.84 | 2.84 | 2005-06 | | The Hon'ble Commission has not allowed capitalization of MIS/OAs in the tariff period during 2004-09 as per order dtd 23.7.2011 in petition no 165/2009. Therefore, these decap of MIS/OAs are accordingly kept under exclusion. Hon'ble Commission may be pleased to allow the same under exclusion. |
| 8 | | | - | 1.72 | 1.72 | 2006-07 | | |
| 9 | | | - | 31.82 | 31.82 | 2007-08 | | |
| 10 | | | 1.69 | 2.28 | 3.97 | 2013-14 | | |
| 11 | | | 0.01 | 2.28 | 1.18 | 2014-15 | | Since, consideration of MIS/OAs are not allowed in Tariff after cut off date as per Tariff Regulations 2019, the Petitioner has kept segregation of these assets under exclusion. The corresponding decap of MIS/OAs may likely be allowed under exclusion. |
| 12 | | | | | | 2015-16 | | |
| 13 | EDP, IDP in earnest and advance expenses | | 0.09 | 0.01 | 0.02 | 2014-15 | | |
| 14 | | | 0.00 | - | 0.00 | 2017-18 | | |
| | TOTAL of Decap of MIS/OAs -Not Part of capital cost | | 0.33 | 81.65 | 66.97 | | | |
| Subtotal Decap- Not Part Of capital Cost (B.1 + B.2) | | | 1,173.88 | 80.58 | 1,336.92 | | | |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART - II

FORM - I

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| Date of Commercial Operation | 01-05-1988 |
| For Financial Year | 2021-22 |

Amount in Rs Lakh

| S.N | Name of the Asset | Admitted vide order/petition (deletion claimed under exclusion or as additional capital expenditure) | Value of the Asset de-capitalised as per Note-2 | Ind AS Adjustment | Original Value of the Asset Capitalised | Year Put to use | Depreciation recovered till date of decapitalisation | Remarks |
|---|---|---|---|---|---|---|---|---|
| B3 | Decapital Overhauling (Ind-AS Adjustment) | | 6,084.33 | - 6,084.33 | | | | The Capitalisation is on account of Change in Accounting Practice. Therefore no true up/ order is required. Hon'ble Commission may be pleased to allow the same |
| Grand Total of Decap of assets in 2020-21 | | | 7,286.33 | - 6,531.66 | 3,119.67 | - | 753.99 | |

(Petitioner)

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
Sector-24, Noida-201301 (U.P.)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Name of the Petitioner | | NTPC Limited | | | | | | |
| Name of the Generating Station | | Singrauli STPS | | | | | | |
| Date of Commercial Operation | | 01.01.1982 | | | | | | |
| For Financial Year | | 2022-23 | | | | | | Amount in Rs Lakh |
| S.N | Name of the Asset | Nature of de-capitalization (whether claimed under exclusion or as additional capital expenditure) | Value of the Asset de-capitalised as per Note 2 | Int. on adjustment | Original cost of the Asset Capitalised | Year Put to use | Depreciation recovered till date of decapitalisation | Remarks |
| A. Part of capital cost | | | | | | | | |
| A.1 | Capital Spares | | | | | | | |
| 1 | Decap of Spares | Claimed under exclusion | 112.63 | 1,057.04 | 1,169.67 | COD of Station | 1,032.71 | Since, the spares were part of tariff. Therefore removed from Capital Cost after decapitalisation |
| | Decap of Spares: Part of capital cost | | 112.63 | 1,057.04 | 1,169.67 | - | 1,032.71 | |
| A.2 | Decap of IW/OAs | | | | | | | |
| 4 | Furniture and Fixture | Claimed under exclusion | 0.11 | 1.06 | 1.17 | COD of Station | 1.05 | Since, the IW/OA were part of tariff. Therefore removed from Capital Cost after decapitalisation |
| 5 | | | - | 0.02 | 0.02 | 1994-95 | 0.01 | |
| 6 | | | 0.01 | 0.11 | 0.12 | 1999-00 | | |
| 7 | Office Equipments | | 0.27 | 2.34 | 2.61 | 2000-01 to 2010-11 | 2.34 | |
| 8 | Hospital Equipment | | | | | 2002-03 | - | |
| 9 | | | 0.03 | 0.15 | 0.17 | 1995-96 | 0.15 | |
| 10 | Vehicles including Specialised | | - | 0.27 | 0.27 | COD to 2000 | 0.24 | |
| 11 | Communication Equipment | | - | 0.25 | 0.25 | COD of Station | 0.22 | |
| 12 | Other Belongs | | 0.74 | 6.43 | 7.17 | 1982-83 | 6.33 | |
| 13 | WDV IW/ residential and assets capitalised | | 1.36 | - | 1.36 | 2022-23 | 0.34 | The Petitioner has claimed the replacement of obsolete items under Annexe therefore the decap of Obsolete IW/OA items has been removed from tariff |
| | Decap of IW/OAs: part of capital cost | | 2.52 | 11.63 | 14.15 | - | 11.68 | |
| A.3 | Decap of land | | | | | | | |
| 1 | Leasehold land | Claimed under exclusion | 53.09 | 70.84 | 123.13 | 1998-99 | 1.47 | |
| 2 | | | 53.10 | - | 53.10 | COD of station | 1.45 | |
| Subtotal Decap: Part Of Capital Cost (A.1 + A.2 + A.3) | | | 220.73 | 1,139.71 | 1,370.41 | - | 1,046.66 | |
| | | | | | | | | |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I
FORM-

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| Date of Commercial Operation | 01.05.1982 |
| For Financial Year | 2022-23 |

Amount in Rs Lakh

| S.N. | Name of the Asset | Nature of the capitalization (whether claimed under exclusion or as additional capital expenditure) | Value of the Asset (re-capitalized) as per Note 2 | Incl.AS Adjustment | Original Value of the Asset Capitalized | Year Put to use | Depreciation calculated till date of decapitalization | Remarks |
|---|---|---|---|---|---|---|---|---|
| B. Not part of capital cost | | | | | | | | |
| B.1 | Capital Spares | | | | | | | |
| 1 | Group of Spares | Claimed under exclusion | - | 5.94 | 5.94 | 2021-22 | | The Hon'ble Commission has not allowed capitalization of Spares in the tariff period ending 2004-09 as per order dated 21.5.2011 in petition no 166/2010. Therefore, these items of WGQA are accordingly kept under exclusion. Hon'ble Commission may be pleased to allow the same under exclusion. |
| 2 | | | 0.58 | - | 0.58 | 2022-23 | | |
| 3 | | | 12.79 | 11.01 | 23.80 | 2023-24 | | The Petitioner has kept capitalization of these assets under exclusion and vide order dtd 21.12.2015 in petition no 9/MP/2015, Hon'ble Commission has allowed the same under exclusion |
| 4 | | | - | 69.37 | 69.37 | 2010-11 | | |
| 5 | | | 0.79 | 12.96 | 13.75 | 2011-12 | | |
| 6 | | | - | 526.78 | 526.78 | 2012-13 | | |
| 7 | | | - | 107.84 | 107.84 | 2013-14 | | |
| 8 | | | - | 585.79 | 585.79 | 2014-15 | - | The Petitioner has kept capitalization of these assets under exclusion and vide order dtd 26.11.2020 in petition no 75/MP/2020, Hon'ble Commission has allowed the same under exclusion |
| 9 | | | 214.62 | - | 214.62 | 2015-16 | | |
| 10 | | | 398.44 | - | 398.44 | 2016-17 | | |
| 11 | | | 1,465.34 | - | 1,465.34 | 2017-18 | | |
| 12 | | | 89.09 | - | 89.09 | 2018-19 | | |
| 13 | | | 88.21 | - | 88.21 | 2019-20 | | Since Capitalization of spares has been kept until exclusion in the tariff petition, Hon'ble Commission may allow the same until exclusion |
| 14 | | | 65.20 | - | 65.20 | 2020-21 | | |
| | TOTAL of Group of Spares not part of capital cost | | 2,119.33 | 949.61 | 3,894.36 | - | | |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I
FORM-7

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| Date of Commercial Operation | 01.05.1988 |
| For Financial Year | 2023-24 |

Amount in Rs Lakh

| S.N. | Name of the Asset | Nature of de-capitalization (Whether claimed under exclusion or as additional capital expenditure) | Value of the Asset de-capitalized as per form 3 | Incl.Adj. Adjustment | Original Value of the Asset Capitalized | Year Put to use | Depreciation recovered till date of decapitalization | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| Details of IT&OA - Not Part of capital cost | | | | | | | | |
| a | IT&OA | | | | | | | |
| 1 | Office Office Equipments | Claimed under exclusion | 0.00 | 0.00 | 0.00 | 1997-98 | | The Hon'ble Commission has not allowed capitalization of IT&OA in the tariff period during 1997-98 as per order dtd 25.4.2002 in petition no 519/2002. Therefore, these decap of IT&OA are accordingly kept under exclusion. Hon'ble Commission may be pleased to allow the same as claim |
| 2 | | | 0.01 | 0.00 | 0.00 | 2002-03 | | |
| 3 | | | 0.01 | 0.10 | 0.09 | 2003-04 | | |
| 4 | ESP, WP machines and telecom equipment | Claimed under exclusion | 0.32 | 0.71 | 1.03 | 2002-03 | | |
| 5 | Other Office Equipments | Claimed under exclusion | 0.03 | 1.24 | 1.27 | 2004-05 | | The Hon'ble Commission has not allowed capitalization of IT&OA in the tariff period during 2004-09 as per order dtd 31.7.2014 in petition no 198/2010. Therefore, these decap of IT&OA are accordingly kept under exclusion. Hon'ble Commission may be pleased to allow the same under exclusion |
| 6 | | | 0.04 | 0.13 | 0.17 | 2005-06 | | |
| 7 | | | 0.09 | 0.07 | 0.16 | 2006-07 | | |
| 8 | | | 0.13 | 3.23 | 3.37 | 2007-08 | | |
| 9 | | | 0 | 0.09 | 0.09 | 2008-09 | | |
| 10 | ESP, WP machines and telecom equipment | | 0.10 | 1.48 | 1.58 | 2010-11 | | |
| 11 | Furniture and Fixtures | | 0.00 | 0.02 | 0.01 | 2011-12 | | |
| 12 | ESP, WP machines and telecom equipment | | 16.58 | 1.10 | 18.00 | 2016-17 | | The Petitioner has kept out/deletion of these assets under exclusion and vide order dtd 28.11.2023 in petition no 1843/GT/2019, Hon'ble Commission has allowed the same under exclusion |
| 13 | ESP, WP machines and telecom equipments | | 0.51 | - | 0.51 | 2018-19 | | |
| | TOTAL of Decap of IT&OA - Not Part of capital cost | | 20.86 | 7.75 | 28.37 | | | |
| Summary Decap- Not Part Of capital Cost (5.1 + 5.2) | | | 2,158.02 | 957.40 | 3,092.33 | | | |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड / NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I
FORM-7

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| Date of Commercial Operation | 01.05.1988 |
| For Financial Year | 2023-24 |

Amount in Rs Lakh

| S.N | Name of the Asset | Nature of de-capitalization (whether claimed under exclusion or as additional capital expenditure) | Value of the Asset de-capitalised as per Note 2 | Incl. IDC Adjustment | Original Value of the Asset Capitalised | Year Put to use | Depreciation recovered till date of decapitalisation | Remarks |
|---|---|---|---|---|---|---|---|---|
| 63 | Group of Overhauling Mid-Life Activities) | | 4,847.24 | - 4,847.24 | | | | This Capitalisation is on account of Change in Accounting Practice. Therefore, decap and addn amounts from the Commission may be pleased to allow the same |
| Grand Total of Group of assets in 2023-24 | | | 7,319.87 | - 2,251.14 | 5,068.73 | - | 1,008.48 | |

(Petitioner)

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I
FORM-7

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| Date of Commercial Operation | 11.05.1982 |
| For Financial Year | 2023-24 |

Amount in Rs Lakh

| S.N | Name of the Asset | Nature of de-capitalization (deletion/ claimed under exclusion or as additional capital expenditure) | Value of the Asset de-capitalized as per Note 2 | Add/ Adjustment | Original Value of the Asset Capitalized | Year Put to use | Depreciation recovered till date of decapitalization | Remarks |
|---|---|---|---|---|---|---|---|---|
| A. Part of capital cost | | | | | | | | |
| A.1 | Capital Spares | | | | | | | |
| 1 | Decap of Spares | Claimed under 4(ii)-cpp | 96.53 | 521.46 | 617.46 | COD of Station | 519.73 | Since, the spares were part of tariff. Therefore removed from Capital Cost after decapitalization |
| | Decap of Spares- Part of capital cost | | 96.53 | 521.46 | 617.46 | - | 519.73 | |
| A.2 | Decap of IW&Os | | | | | | | |
| 1 | | Claimed under exclusion | 19.87 | 175.29 | 194.61 | COD of Station | 175.29 | Since, the IW&Os were part of tariff. Therefore removed from Capital Cost after decapitalization |
| 2 | Other Buildings/Sheds etc. | | 0.10 | 0.99 | 0.99 | 1993-94 | 0.89 | |
| 3 | | | 1.99 | 2.56 | 3.57 | 1994-95 | 3.57 | |
| 4 | Temporary Erection | | - | 3.42 | 3.42 | COD of Station | 3.07 | |
| 5 | Plant & Machinery | | 40.23 | 443.88 | 487.01 | COD of Station | 44.199 | |
| 6 | Furniture & Fixtures | | 0.82 | 7.41 | 8.23 | COD of Station | 7.41 | |
| 7 | EDP, WP Machines & SATCOM Equipment | | 0.24 | 90.82 | 90.13 | COD of Station | 90.13 | |
| | Decap of IW&Os- part of capital cost | | 80.83 | 733.84 | 802.67 | | 722.42 | |
| Subtotal Decap- Part Of Capital Cost (A.1 + A.2) | | | 130.00 | 1,344.19 | 1,380.16 | | 1,242.11 | |
| | | | | | | | | |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART I
FORM-1

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| Date of Commercial Operation | 01-05-1988 |
| For Financial Year | 2021-24 |

Amount in Rs Lakh

| S.N | Name of the Asset | Nature of de-capitalization (whether claimed under exclusion or as additional capital expenditure) | Value of the Asset as apportioned as per Note 2 | Add till Adjustment | Original Value of the Asset Capitalised | Year Put to use | Depreciation recovered till date of decapitalisation | Remarks |
|---|---|---|---|---|---|---|---|---|
| B. Not part of capital cost | | | | | | | | |
| B.1 | Capital Spares | | | | | | | |
| 1 | Design of Boilers | Claimed under exclusion | 102.13 | - | 102.13 | 2006-07 | | The Hon'ble Commission has not allowed capitalisation of these assets in the tariff period 2004-09 as per order dtd 21.12.2011 in petition no 139/2009. Therefore, these decap of these assets are accordingly kept under exclusion. Hon'ble Commission may be pleased to allow the same under exclusion. |
| 2 | | | - | 64.71 | 64.71 | 2007-08 | | |
| 3 | | | - | 16.89 | 16.89 | 2010-11 | | The Petitioner has kept capitalisation of these assets under exclusion and vide order dtd 19.09.2014 in petition no 165/GT/2014, Hon'ble Commission has allowed the same under exclusion. |
| 4 | | | - | 61.78 | 61.78 | 2012-13 | | The Petitioner has kept capitalisation of these assets under exclusion and vide order dtd 21.12.2015 in petition no 310/GT/2014, Hon'ble Commission has allowed the same under exclusion. |
| 5 | | | - | 15.32 | 15.32 | 2013-14 | | The Petitioner has kept capitalisation of these assets under exclusion and vide order dtd 21.01.2017 in petition no 159/GT/16, Hon'ble Commission has allowed the same under exclusion. |
| 6 | | | - | 121.04 | 121.04 | 2014-15 | | |
| 7 | | | 72.65 | - | 72.65 | 2015-17 | | Since, capitalisation of spares are not allowed in tariff after cut off date as per Tariff Regulations 2014-19 by the Petitioner has kept capitalisation of these assets under exclusion, the corresponding decap of M&CWs may kindly be allowed under exclusion |
| 8 | | | 5.58 | - | 5.58 | 2017-18 | | |
| 9 | | | 143.33 | - | 143.33 | 2020-21 | | |
| | TOTAL of Decap of Spares not part of capital cost | | 340.69 | 337.72 | 648.54 | - | | |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I

FORM-I

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| Date of Commercial Operation | 01-03-1982 |
| For Financial Year | 2023-24 |

(Amount in Rs Lakh)

| S.N | Name of the Asset | Nature of de-capitalization (whether Gross/ under execution or as per actual cost at yearend) | Value of the Asset de-capitalised as per Note 2 | Gross Block | Original Value of the Asset Capitalised | Year Put to use | Depreciation recovered till date of de-capitalisation | Reasons |
|---|---|---|---|---|---|---|---|---|
| Details of Assets de- Put in earlier year | | | | | | | | |
| a | Block | | | | | | | |
| 1 | Other Office Equipments | Claimed under execution | 0.02 | 0.18 | 0.20 | 2004-05 | | The Hon'ble Commission had not allowed de-capitalisation during 2014-19 as per order dtd 21.1.2015 in petition no 164/2014. Therefore, Block details of ME0Ms are accordingly kept under execution. |
| 2 | | | 0.24 | 0.67 | 0.91 | 2011-12 | | The Petitioner has kept capitalisation of these assets under exclusion and vide order dtd 21.12.2015 in petition no 318/GT/2014, Hon'ble Commission has allowed the same under exclusion. |
| 3 | | | 0.24 | 0.78 | 0.02 | 2012-13 | | |
| 4 | | | 0.00 | - | 0.00 | 2019-20 | | Since, capitalization of MEOMs are not allowed in Tariff after cut off date as per Tariff Regulations 2014, the Petitioner has kept capitalization of these assets under exclusion. The corresponding decap of MEOMs may kindly be allowed under exclusion. |
| 5 | EDP, WP Machines & MISCGIS Equipment | | 0.45 | 13.79 | 13.34 | 2004-05 | | The Hon'ble Commission has not allowed capitalisation of MEOMs in the tariff period during 2009-14 as per order dtd 21.1.2015 in petition no 164/2014. Therefore, Block details of MEOMs are accordingly kept under exclusion. Hon'ble Commission may be pleased to allow. |
| 6 | | | 1.09 | 10.17 | 11.26 | 2009-00 | | |
| 7 | | | 1.54 | 16.69 | 18.15 | 2010-11 | | The Petitioner has kept capitalisation of these assets under exclusion and vide order dtd 21.12.2015 in petition no 318/GT/2014, Hon'ble Commission has allowed the same under exclusion. |
| 8 | | | | 0.52 | 0.52 | 2013-14 | | |
| 9 | | | 7.93 | 8.19 | 7.51 | 2014-15 | | Since, capitalization of MEOMs are not allowed in Tariff after cut off date as per Tariff Regulations 2014, the Petitioner has kept capitalization of these assets under exclusion. The corresponding decap of MEOMs may kindly be allowed under exclusion. |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

FORM-7

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| Date of Commercial Operation | 01.09.1982 |
| For Financial Year | 2023-24 |

Amount in Rs Lakh

| S.No | Name of the Asset | Nature of de-capitalisation (whether proposed under exclusion or as additional capital expenditure) | Value of the Asset de-capitalised as per form 2 | Add /(-) Adjustment | Original Value of the Asset Capitalised | Year Put to use | Depreciation recovered till date of de-capitalisation | Remarks |
|---|---|---|---|---|---|---|---|---|
| 10 | Software | | - | 0.0 | 0.0 | 2008-09 | | The Hon'ble Commission has not allowed capitalisation of R&M/Add.Cap for the tariff period starting 2004-04 as per order dtd 31.5.2011 in petition no 165/2009. Therefore, these items of R&M/Add.cap are accordingly kept on the exclusion (on the Commission may be pleased to all |
| 11 | | | - | 1.17 | 1.17 | 2011-12 | | The Petitioner has kept capitalisation of these assets under exclusion and vide order dtd 31.10.2013 in petition no 348/GT/2013, Hon'ble Commission has allowed the same under exclusion |
| 12 | | | 0.00 | 43.15 | 0.04 | 2015-16 | | Since capitalisation of MB/Obj 3/5 not allowed in Tariff after cut off date as per Tariff Regulations 2014,The Petitioner has kept capitalisation of these assets under exclusion. The corresponding decap of MB/Obj may kindly be allowed under exclusion. |
| 13 | | | 4.35 | - | 4.35 | 2016-17 | | |
| | TOTAL of Decapital MB/Obj And Part of capital cost | | 13.03 | 88.04 | 87.78 | | | |

परिमल पीयूष/PARIMAL PIYUSH
उपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

FORM-1

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| Date of Commercial Operation | 01.03.1982 |
| For Financial Year | 2019-20 |

Amount in Rs Lakh

| S.N | Name of the Asset | Nature of the capital works (whether claimed under exclusion or as additional capital expenditure) | Value of the Asset as capitalised as per Note 2 | Incl.Adj. Adjustments | Original Value of the Asset Capitalised | Year Put to use | Depreciation recovered till date of decapitalisation | Remarks |
|---|---|---|---|---|---|---|---|---|
| Subtotal: Group- Ash Pond (B.1 + B.2) | | | 339.68 | 586.65 | 716.33 | | | |
| B3 | Decap of Overhauling (Ind As Adjustment) | | 4,097.33 | - 4,097.33 | | | | This Capitalisation is on account of Change in Accounting Practice. Therefore, except Ash Water Lakes no Tariff Commission may be pleased to allow the same |
| Grand Total of Decap of Assets in 2019-20 | | | 5,433.33 | - 3,510.68 | 2,916.47 | - | 1,247.53 | |
| | | | | | | | | (Petitioner) |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I

FORM - I

Statement showing reconciliation of AOE claimed with the capital additions as per books

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| Date of Commercial Operation | 01-05-1988 |

Amount in Rs Lakh

| Sl No | Particulars | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 | Remarks |
|---|---|---|---|---|---|---|---|
| 1 | Closing Gross Block as per GAAP (row 9+21) | 2,91,856.01 | 2,93,907.87 | 2,95,922.24 | 2,98,559.46 | 3,04,421.51 | |
| 2 | Adjustments (11+5+7-8-9-10) | 1,20,091.14 | 1,20,914.12 | 1,23,599.87 | 1,27,703.42 | 1,29,323.97 | |
| | Add: Adjustment of accumulated Dep | 1,51,217.80 | 1,51,217.80 | 1,51,217.80 | 1,51,217.80 | 1,51,217.80 | |
| | Less: Gross block adjustment with regard to Acc. Dep for decapitalisation | 1,126.66 | 1,139.52 | 1,139.52 | 1,139.52 | 1,139.52 | |
| | Less: Capital Overhead/Major Inspection Capitalised OUT OF REVENUE | 15,503.32 | 17,080.32 | 21,250.80 | 24,255.11 | 25,112.99 | Annx-III (g-VI) |
| | Add: Decapitalisation of capital Overhead during the year | 2,771.65 | 2,772.42 | 8,865.69 | 10,815.65 | 10,701.12 | |
| | Less: Unrecovered expenses Capitalised | - | - | 3.00 | 3.00 | 13.72 | |
| | Add: Market Discounting | - | 2.48 | 16.87 | 26.74 | 45.89 | |
| | Less: IND AS Adj of Decapitalisation not in line (i) regarding the impact of carrying cost exemption (above) | 1,915.44 | 9,203.39 | 10,126.55 | 12,804.05 | 14,433.84 | |
| | Add/Less: Any other Adj in PPE due to IND AS implementation | 766.68 | 1,015.14 | 1,015.14 | 1,015.14 | 1,015.14 | |
| 3 | Closing Gross Block as per IND AS | 3,11,224.55 | 3,21,995.45 | 3,29,816.07 | 3,31,154.04 | 3,38,167.53 | Ann-III (g) |
| 4 | Opening Gross Block as per IGAAP (row 12+17) | 2,89,821.29 | 2,91,306.01 | 2,93,307.87 | 3,00,703.68 | 3,06,865.40 | |
| 5 | Adjustments (Add: Commulative Ind AS Adustment (breakup given below)) | 1,34,231.79 | 1,30,091.14 | 1,28,914.12 | 1,26,599.87 | 1,27,703.42 | |
| | Add: Adjustment of accumulated Dep | 1,51,217.80 | 1,51,217.80 | 1,51,217.80 | 1,51,217.80 | 1,51,217.80 | |
| | Less: Gross block adjustment with regard to Acc. Dep for decapitalisation | 1,126.66 | 1,139.52 | 1,139.52 | 1,139.52 | 1,139.52 | |
| | Less: Capital Overhead/Major Inspection Capitalised OUT OF REVENUE | 12,924.09 | 15,000.32 | 17,080.32 | 21,250.80 | 24,309.17 | Annx-III (g-VI) |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I

FORM-2

**Statement showing reconciliation of ACE claimed with the capital additions as per books**

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| Date of Commercial Operation | 01.03.1988 |

Amount in Rs Lakh

| SI No | Particulars | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 | Remarks |
|---|---|---|---|---|---|---|---|
| | Add: Decapitalisation of Capital Overhauling during the year | 2,230.24 | 2,771.54 | 2,719.43 | 9,668.05 | 13,012.66 | |
| | Less: Unwanted expenses Capitalised | | - | - | 3.51 | 3.52 | |
| | Add: Vendor Discounts | | - | 2.40 | 18.67 | 38.24 | |
| | Less: IND AS Adjustment (Depreciation as per IGAAP - Depreciation as per Ind AS ) (Mapping the impact of carrying cost exemption is above ) | 6,340.21 | 7,659.44 | 8,566.52 | 10,138.82 | 12,854.58 | |
| | Add/Less: Any other Adjustment (PPE due to IND AS implementation) | (68.76) | 719.99 | 1,079.14 | 1,079.14 | 1,079.14 | |
| 6 | Opening Gross Block as per BO/JIS | 1,33,999.52 | 1,51,224.06 | 1,71,203.45 | 1,79,910.07 | 2,11,164.04 | Annex-IV(a) SA |
| 7 | Addition as per IGAAP ( row 1 - 10) | 34,784.73 | 17,353.88 | 8,914.47 | 30,267.42 | 35,652.34 | Annex-IV(b) SA |
| 8 | Addition as per IGAAP corresponding to Singrauli Solar | - | - | - | - | - | Annex-IV(b) SA |
| 9 | Net Additions pertaining to Singrauli STPS | 34,784.73 | 17,353.88 | 8,914.47 | 30,267.42 | 35,652.34 | Annex-IV(a to b) SA |
| 10 | Less: Exclusions (Items not allowable but claimed) | 16,548.79 | 9,299.34 | 6,166.50 | 24,143.48 | 22,049.37 | Form-5 |
| 11 | Net Additional Capital Expenditure Claimed (accrual basis) (Generation) (7/ 9d) | 18,235.95 | 8,045.26 | 1,795.87 | 6,334.94 | 933.68 | Form-5A |
| 12 | Less: Discharged liabilities | 77.14 | 1,325.04 | 621.22 | 91.56 | 143.64 | Form-5A |
| 13 | Add: Discharge of Liabilities of allowed asset | 7.53 | 84.83 | 352.24 | 917.00 | 418.00 | Form-5 |
| 14 | Net Additional Capital Expenditure Claimed (Cash basis) (Generation) (11 - 12) | 18158.81 | 6805.05 | 1526.91 | 6133.38 | 28.04 | Form-5A |
| 15 | Total Add Cap Claim (21+22) | 18177.34 | 6994.23 | 1906.24 | 6701.88 | 470.04 | Form-5A |

(Signature)

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I
FORM - 9

Statement showing items/activities claimed under Exclusions

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| Station COD | 01-05-1988 |
| For Financial Year | 2013-20 |

| Sl. No. | Head of Work / Equipment | ACE Claimed under Exclusion | | | | | | Amount in Rs Lakh |
|---|---|---|---|---|---|---|---|---|
| | | Accrual basis as per Note 2 | Incl. AS Adj. | Accrual Basis as per IGAAP | Undischarged Liability included in col. 3 | Cash basis | IDC included in col. 3 | Justification |
| (1) | (2) | (3) | (3A) | 3B = 3+3A | (5) | 6= (3B-5) | (6) | (7) |
| B1 | Items Not Claimed | | | | | | | |
| | 1 400/ 33KV Air Blast CB Under Stage II&III of SSTPS | 245.89 | - | 245.89 | 31.72 | 214.17 | - | As per Regulation 28 (1) of CERC Tarrif Regulations 2019, in case a station is availing Special Allowance for meeting the requirement of expenses including R&M beyond the capital life of the Station, in most cases, inclusion of capital cost shall not be allowed. Therefore, these R&M works alongwith the corresponding decap & Adjustment are kept under exclusions. Hon'ble Commission may be pleased to allow the same under exclusion in view of Regulation 28 (1) |
| | 2 BFP Cartridge & Booster Pump assembly Stg-I | 881.02 | - | 881.02 | - | 881.02 | - | |
| | 3 TURBINE GENERATOR UNIT 1 | 0.08 | - | 0.08 | - | 0.08 | - | |
| | 4 Cat Dep Unit 5 | (83.50) | - | (83.50) | - | (21.95) | - | |
| | 5 HT and LT power cables | (19.00) | - | (19.00) | - | (19.00) | - | |
| | 6 EMD CL-17 COMPLETE ASSY | (1.00) | - | (1.00) | - | (1.00) | - | |
| | 7 UAT, UAT and Station Transformer Pkg 220kV/kV | 0.28 | - | 0.28 | - | 0.28 | - | |
| | 8 EADC Activities for Stage II (2 X 500 MW) 136 No | 0.57 | - | 0.57 | - | 0.57 | - | |
| | 9 Auto Cyclone Sampling System CHP-stg2 | 33.84 | - | 33.84 | 0.28 | 27.56 | - | |
| | 10 Secound Rotating of Air Dyke S-1 Location 1 | 51.20 | - | 51.20 | 37.47 | 13.80 | - | |
| | 11 LIFTS at EL 358.2 | 28.12 | - | 28.12 | - | 28.12 | - | |
| | 12 Jaipur Rewarsi Tie line, No-2 | 0.78 | - | 0.78 | - | 0.78 | - | |
| | 13 Numerical Protection & Control and SAS | 330.20 | - | 330.20 | - | 330.20 | - | |
| | 14 Economiser Bank Coil for stage II(5x200 MW)(2nos U) | 0.78 | - | 0.78 | - | 0.78 | - | |
| | 15 DDCMIS Stage II (Augmentation) | 35.49 | - | 35.49 | - | 35.49 | - | |
| | 16 R&M of ICM of Main Plant 2 / 1 | 3,944.58 | - | 3,944.58 | 28.58 | 3,916.0 | - | |
| | 17 6.6 KV MCCB in Stage-I units 1,2 & 3 | 450.60 | - | 450.60 | 78.89 | 371.71 | - | |
| | 18 Annunciator panel electronic cct neuther at Ce | 0.05 | - | 0.05 | - | 0.05 | - | |
| | 19 In Motion weigh bridge (E&I/NTPC) | 4.56 | - | 4.56 | - | 4.39 | - | |
| | 20 Lighting mast at Switchyard & CHP area | 5.24 | - | 5.24 | - | 5.24 | - | |
| | 21 HT and LT power cables | 0.28 | - | 0.28 | - | 0.28 | - | |
| | 22 Unit Aux Transformer(UAT) Stn-1 Unit-1 | 0.28 | - | 0.28 | - | 0.28 | - | |
| | 23 Ash Water Recirculation System | 2.45 | - | 2.45 | - | 2.45 | - | |
| | 24 Ash Slurry Disposal Extension Pkg | 72.73 | - | 72.73 | 2.83 | 3.90 | - | |
| | SubTotal | 6,213.68 | - | 6,213.68 | 178.86 | 6,034.82 | - | |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I

FORM- 9

Statement showing Assets/Liabilities/Works claimed under Exclusions

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| Station COD | 01-05-1988 |
| For Financial Year | 2019-20 |

Amount in Rs Lakh

| Sl. No. | Head of Work / Equipment | ADE Claimed under Exclusion: Accrual basis as per Note 2 | Incl AS Adj. | Accrual Basis as per IGAAP | Undischarged Liability included in col. 3 | Cash basis | IDC excluded in col. 3 | Justification |
|---|---|---|---|---|---|---|---|---|
| (1) | (2) | (3) | (3A) | (3B = 3+3A) | (4) | (5=(3B-4)) | (6) | (7) |
| B.2 | Inter Unit Transfers | | | | | | | |
| 1 | To VBTPS | (0.33) | (0.17) | (0.50) | | (0.50) | | |
| 2 | To EDC | (0.72) | (0.07) | (0.79) | | (0.79) | | |
| 3 | To WSHQ | (0.41) | (0.09) | (0.50) | | (0.50) | | |
| B. | EDP, WP machines and telecom equipment | | | | | | | |
| 1 | To EDC | (3.45) | (1.20) | (4.65) | | (4.65) | | |
| 2 | To Unchahar | (0.60) | | (0.60) | | (0.60) | | |
| 3 | To VBTPS | (4.02) | (0.10) | (4.12) | | (4.12) | | As per practice, the Hon'ble Commission is not considering the Undischarged liabi and transfers by tariff, hence kept under exclusion. |
| 4 | To ERHQ Patna | (0.81) | - | (0.81) | | (0.81) | | |
| c. | Capital Spares | | - | | | | | |
| 1 | From Badarpur | 843.16 | 893.81 | 1,737.97 | | 1,737.97 | | |
| 2 | From VBTPS | 36.08 | | 36.08 | | 36.08 | | |
| E. | Locomotive | | | | | | | |
| 1 | To Dadri(R) | (1,000.70) | - | (1,000.70) | | (1,000.70) | | |
| | Subtotal AIT | (230.59) | 893.37 | 631.88 | - | 631.88 | | |
| B.3 | Capitalisation of Spares | 4,019.41 | - | 4,019.41 | 592.19 | 3,426.21 | | Capital spares capitalized during 2019-24 period are not allowed after cut off date as per CERC Tarrif Regulations 2019. Hon'ble Commission may be pleased to allow the same under exclusion. |
| B.4 | Decap Of Spares (Not Part of Capital Cost) | (141.10) | - | (141.10) | - | (141.10) | | Justification in Form-I |
| B.5 | Decap Of MBOA (Not Part of Capital Cost) | | | | | | | |
| 1 | EDP, SATCOM | (32.88) | (138.88) | (171.88) | - | (171.88) | | Justification in Form-I |
| | Subtotal | (32.88) | (139.00) | (171.88) | - | (171.88) | | |
| B.6 | IND-AS Adjustment | | | | | | | |
| 1 | Depreciation | 3,902.93 | (3,902.93) | | | | | This Capital outlay is on account of Change in Accounting Practice. Therefore kept under exclusion. Hon'ble Commission may be pleased to allow the same under exclusion |
| 2 | Decap | (500.39) | 500.39 | | | | | |
| | Sub Total | 3,402.57 | (3,402.57) | - | - | - | | |
| B.7 | Liability reversal | | | | | | | |
| 1 | CAI DAD UNIT 8 | 1.56 | - | 1.56 | 1.56 | - | | Since Tariff is on cash basis, liability reversal is kept under exclusion. Details at Form-5. |
| | Sub Total | 1.56 | - | 1.56 | 1.56 | - | - | |
| | Total Exclusion | 13,221.41 | 2,650.23 | 15,541.13 | 799.56 | 9,781.67 | | |

(Petitioner)

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I
FORM- 9

Statement showing items/parts/works claimed under Exclusions

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| Station COD | 01-05-1982 |
| For Financial Year | 2020-21 |

Amount in Rs Lakh

| Sl. No. | Head of Work / Equipment | A/E Claimed under Exclusion | | | | | | Justification |
|---|---|---|---|---|---|---|---|---|
| | | Accrual basis as per Note 2 | Ind AS Adj. | Accrual Basis as per IGAAP | Undischarged Liability included in col. 2 | Cash basis | IDC included in col. 2 | |
| (1) | (2) | (3) | (3A) | 3B = 3+3A | (4) | 5= (3B-4) | (6) | (7) |
| D1 | Items Not Claimed | | | | | | | |
| 1 | 400/132kV Air Insul GI Under Mega R&M of SSTPS | 200.04 | - | 200.04 | 18.34 | 181.70 | - | As per Regulation 26 (1) of CERC Tariff Regulations 2019, in case a station is availing Special Allowance for meeting the requirement of expenses including R&M beyond the useful life of the Station, in such cases, renewal of capital cost shall not be allowed. Therefore, these R&M works alongwith the corresponding decap & Adjustment are kept under exclusion. Hon'ble Commission may be pleased to allow the same under exclusion in view of Regulation 26 (1) |
| 2 | STEAM GENERATOR UNIT 6 & 7 | 0.01 | - | 0.01 | - | 0.01 | - | |
| 3 | TURBINE GENERATOR UNIT 1 | 0.05 | - | 0.05 | - | 0.05 | - | |
| 4 | C&I R&M | 44.17 | - | 44.17 | - | 44.17 | - | |
| 5 | REP OF LIGHTING DIST BOARD-CHP & MAIN PLANT AREA | 8.87 | - | 8.87 | - | 8.87 | - | |
| 6 | Unit # HT switchgear Bus B-33 Nos. breaker-R&M | (22.62) | - | (22.62) | - | (22.62) | - | |
| 7 | Lighting equipment (Numerical Relay Turn Kits-R&M | 66.16 | - | 66.16 | - | 66.16 | - | |
| 8 | Replacement of MCBs, MCCBs under R&M of SSTPS | 3.43 | - | 3.43 | - | 3.43 | - | |
| 9 | Auto Coal Sampling System CHP, stg2 | (33.76) | - | (33.76) | - | (33.76) | - | |
| 10 | Microprocessor based electronic belt weigher at Co | (2.75) | - | (2.75) | - | (2.75) | - | |
| 11 | Ash Water Recirculation System | 0.09 | - | 0.09 | - | 0.09 | - | |
| | SubTotal | 469.72 | - | 469.72 | 18.34 | 351.18 | - | |
| B2 | Loan FRV | 417.27 | - | 417.27 | - | 417.27 | | As per CERC Tariff Regulations 2014, NTPC can recoup claim CYs on Foreign Currency Loans from beneficiaries. Therefore, FERV has been kept under exclusion. |
| B3 | Capitalisation of Spares | 7,972.55 | 1.20 | 7,973.73 | 434.77 | 7,538.96 | | Capital spares capitalised during 2019-24 period are not allowed after cut off date as per CERC Tariff Regulations 2019. Hon'ble Commission may be pleased to allow the same under exclusion. |
| B4 | Decap of Capital Spares (Not Part of Capital Cost) | 436.07 | - | 436.07 | - | 436.07 | - | Justification is Agreed |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I

FORM- 6

Statement showing items/assets/works claimed under Exclusions

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| Station COD | 01-05-1982 |
| For Financial Year | 2020-21 |

Amount in Rs Lakh

| Sl. No. | Head of Work / Equipment | ACE Claimed under Exclusion | | | | | | Justification |
|---|---|---|---|---|---|---|---|---|
| | | Accrual basis as per Note 2 | Ind AS Adj. | Accrual Basis as per IGAAP | Undischarged Liability included in col. 3 | Cash basis | IDC included in col. 3 | |
| (1) | (2) | (3) | (3A) | 3B = 3+3A | (4) | 5= (3B-4) | (6) | (7) |
| B5 | Decap Of WBOA (Not Part of Capital Cost) | | | | | | | |
| 1 | Furniture & Fixture | (2.78) | (6.12) | (8.90) | - | (8.90) | | |
| 2 | Other Office Equipment | (0.29) | (2.77) | (3.21) | - | (3.21) | | Justification in Form I |
| 3 | EDP, SA100M | (6.46) | (6.46) | (12.94) | - | (12.94) | | |
| | Sub Total | (7.51) | (17.34) | (25.59) | - | (25.59) | | |
| B6 | Inter Unit Transfers | | | | | | | |
| a. | WBOA: Plant and Machinery Nature | | | | | | | |
| 1 | from VSTPS | 703.55 | 217.78 | 921.33 | | 921.33 | | |
| 2 | from RTPS | 293.78 | | 293.78 | | 293.78 | | |
| b. | Hospital Equipment | | | | | | | As per practice, the Hon'ble Commission is not considering the temporary inter unit transfers for tariff, hence kept under exclusion. |
| 1 | From Rihand | 4.99 | 1.27 | 6.26 | | 6.26 | | |
| c. | EDP, WP machines and telicom equipment | | | | | | | |
| 1 | to VSTPS | (1.51) | (0.04) | (1.55) | | (1.55) | | |
| 2 | To BOC Items | (0.10) | (0.44) | (0.54) | | (0.54) | | |
| | Subtotal B7 | 1,001.11 | 218.57 | 1,219.68 | - | 1,219.68 | | |
| B7 | Ind-AS Adjustment | | | | | | | |
| 1 | Overhauling | 2,878.22 | (2,878.22) | - | | - | | This Capitalisation is on account of Change in Accounting Practice. Therefore kept under exclusions. Hon'ble Commission may be pleased to allow the same under exclusion |
| | SubTotal | 2,878.22 | (2,878.22) | - | - | - | - | |
| B8 | Liability reversal | | | | | | | |
| 1 | TURBINE GENERATOR UNITS | 2.48 | - | 2.48 | 2.48 | - | - | Since Tariff is on cash basis, liability reversal is kept under exclusion. Details at Form-5. |
| | SubTotal | 2.48 | - | 2.48 | 2.48 | - | - | |
| | Total Exclusion | 11,126.31 | 1,874.21 | 8,336.30 | 430.84 | 8,668.46 | | |

(Petitioner)

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I
FORM- 6

Statement showing items/assets/works claimed under Exclusions

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Gajraula STPS |
| Station COD | 01-09-1988 |
| For Financial Year | 2021-22 |

| Sl. No. | Head of Work / Equipment | ACE Claimed under Exclusion | | | | | | Amount in Rs Lakh |
|---|---|---|---|---|---|---|---|---|
| | | Accrual basis as per Note 2 | Incl AS Adj. | Accrual Basis as per IGAAP | Undischarged Liability included in col. 3 | Cash basis | IDC included in col. 3 | Justification |
| (1) | (2) | (3) | (3A) | 3B = 3+3A | (4) | 5= (3B-4) | (6) | (7) |
| B1 | Items Not Claimed | | | | | | | |
| 1 | GLOVER TRAP RADIO-TR WEIR FAFPR | (0.16) | - | (0.16) | - | (0.16) | - | As per Regulation 28 (1) of CERC Tariff Regulations 2019, in case a Union is availing Special Allowance for meeting the requirement of expenses including R&M beyond the useful life of the Station, in such cases, recovery of capital cost shall not be allowed. Therefore, these R&M works alongwith the corresponding Gross A Adjustment are kept under exclusion. Hon'ble Commission may be pleased to allow the same under exclusion in view of Regulation 28 (1). |
| 2 | TAP HALF JOINT ASSY-TR WEIR FAFPR | (0.18) | - | (0.18) | - | (0.18) | - | |
| 3 | FAN DR SHAFT | (0.18) | - | (0.18) | - | (0.18) | - | |
| 4 | PLARRAY COMPLETE PANEL ASSY FOR 500 MW | (7.34) | - | (7.34) | - | (7.34) | - | |
| 5 | HSG MOVEMENT SEALING HPC # 2402104600 O | 0.23 | - | 0.23 | - | 0.23 | - | |
| 6 | TURBINE GENERATOR UNIT 4 | 28.60 | - | 28.60 | - | 28.60 | - | |
| 7 | COMPL ROHA ASSY WDL - TC1SCH IAG1115 2" | 8.97 | - | 8.97 | - | 8.97 | - | |
| 8 | R&M of CAI of Main Plant STG UNIT #2 | 1,814.84 | 10.16 | 1,825.10 | - | 1,825.10 | - | |
| 10 | Replacement of Battery chargers for UMS | 24.58 | - | 24.58 | 3.71 | 20.88 | - | |
| 11 | Rings-2 WP-UI replacement-TTYSSENKUPP | 37.87 | - | 37.87 | - | 37.87 | - | |
| 12 | Testing equipment for 6.6 KV MCCB SWITCHGEAR mmb | 32.66 | - | 32.66 | - | 32.66 | - | |
| 13 | Replacement of MSPL pipes in CW plant area BOM | 73.17 | - | 73.17 | - | 73.17 | - | |
| | SubTotal | 2,011.06 | 10.16 | 2,021.26 | 3.71 | 2,017.54 | - | |
| B2 | Reversal of Liability | | | | | | | Since Tariff is on cash basis, liability reversals kept under exclusion. Details at Form-8. |
| 1 | ACE MARKETING PVT LTD | (0.20) | | (0.20) | | | - | |
| 2 | BHARAT HEAVY ELECTRICALS LTD | (1.33) | | (1.33) | | | - | |
| 3 | BHEL | (62.38) | | (62.38) | | | - | |
| 4 | BHEL - UDDESHAD | (0.31) | | (0.31) | | | - | |
| 5 | CUTCH UNION LIMITED | (124.17) | | (124.17) | | | - | |
| 6 | ELECON ENGINEERING CO LTD | (0.50) | | (0.50) | | | - | |
| 7 | FLUOROMAT LTD | (0.94) | | (0.94) | | | - | |
| 8 | FRANCIS KLEIN & CO PVT LTD | (0.20) | | (0.20) | | | - | |
| 9 | K N INTERNATIONAL LTD | (1.41) | | (1.41) | | | - | |
| 10 | MEHROTRA & MEHROTRA | (0.15) | | (0.15) | | | - | |
| 11 | TIL LTD | (7.50) | | (7.50) | | | - | |
| 12 | TRANSASIA BIO-MEDICALS LTD | (0.11) | | (0.11) | | | - | |
| | Subtotal | (154.83) | - | (154.83) | - | - | - | |
| B3 | Loss FERV | - 199.30 | - | - 199.30 | - | - 199.30 | - | As per CERC Tariff Regulations 2019, NTPC can directly claim ERV on Foreign Currency Loans from beneficiaries. Therefore, FERV has been kept under exclusion. |
| B4 | Capitalisation of Spares | 7,812.87 | 0.13 | 7,813.00 | 612.61 | 7,200.39 | - | Capital spares capitalised during 2019-24 period are not allowed after cut off date as per CERC Tariff Regulations 2019. Hon'ble Commission may be pleased to allow the same under exclusion. |

परिमल पीयूष/PARIMAL PIYUSH
उपमहाप्रबंधक (वित्त)/Addl. General Manager (Fin.)
एन.टी.पी.सी. लिमिटेड/NTPC LIMITED
गजरौला (उ.प्र.)/GAJRAULA (U.P.)

PART-I

FORM- II

Statement showing Items/Assets/works claimed under Exclusions

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| Status: COD | 01-05-1988 |
| For Financial Year | 2021-22 |

Amount in Rs Lakh

| Sl. No. | Head of Work / Equipment | ACE Claimed under Exclusion | | | | | | Justification |
|---|---|---|---|---|---|---|---|---|
| | | Accrual basis as per Note 2 | Ind AS Adj. | Accrual Basis as per IGAAP | Undischarged Liability included in col. 3 | Cash basis | IDC included in col. 3 | |
| (1) | (2) | (3) | (3A) | 3B = 3+3A | (4) | 5= (3B-4) | (6) | (7) |
| B.5 | Decap Of Spares (Not Part of Capital Cost) | (1,170.36) | (1.74) | (1,172.10) | - | (1,172.10) | | Justification in Form-3 |
| B.6 | Decap Of MBOA (Not Part of Capital Cost) | | | | | | | |
| 1 | Software (Not Part of Capital Cost | (2.13) | (61.63) | (63.77) | - | (63.77) | | Justification in Form-4 |
| 2 | EDP, SAT/COM (Not Part of Capital Cost | (1.10) | (0.01) | (1.12) | - | (1.12) | | |
| | SubTotal | (3.23) | (61.65) | (64.88) | - | (64.88) | | |
| B.7 | Inter Unit Transfers | | | | | | | |
| 1 | Other Office Equipment From Singrauli to Khara | 0.00 | - | 0.00 | - | 0.00 | | As per practice, the Hon'ble Commission is not considering the temporary inter unit transfers for such items exist under exclusion. |
| 2 | Other Office Equipment From Singrauli to Vindhyachal | 2.22 | - | 2.22 | - | 2.22 | | |
| 3 | EDP, WP machines and telcom equipment From Singrauli to Auraiya | (0.32) | (0.01) | (0.32) | - | (0.32) | | |
| 4 | EDP, WP machines and telcom equipment From Singrauli to JWS+Q | (0.32) | (0.01) | (0.32) | - | (0.32) | | |
| 5 | Plant And machinery Spares From Singrauli to Korba | (61.05) | - | (61.05) | - | (61.05) | | |
| 6 | Plant And machinery Spares From Singrauli to Vindhyachal | (63.87) | - | (63.87) | - | (63.87) | | |
| | Sub-Total | (94.44) | (0.03) | (94.47) | - | (94.47) | | |
| B.8 | IND AS Adjustment | | | | | | | |
| 1 | Oncelikaha | 3,364.75 | (3,364.75) | - | - | - | | The Capitalisation is on account of Change in Accounting Practice. Therefore kept under exclusions. Hon'ble Commission may be pleased to allow the same under exclusion |
| 2 | Decap | (535.12) | 4,094.12 | - | - | - | | |
| | SubTotal | (2,829.37) | 2,829.37 | - | - | - | | |
| | Total Exclusion | 6,892.35 | 2,776.24 | 9,180.60 | 616.21 | 7,887.08 | | |

(Petitioner)

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-II

FORM- 10

**Statement showing items/assets/works claimed under Exclusions**

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| Station COD | 01-05-1988 |
| For Financial Year | 2022-23 |

| Sl. No. | Head of Work / Equipment | ACE Claimed under Exclusion | | | | | | Amount in Rs Lakh: Justification |
|---|---|---|---|---|---|---|---|---|
| | | Accrual basis as per Note 2 | Ind AS Adj. | Accrual Basis as per IGAAP | Undischarged Liability included in col. 3 | Cash basis | DC included in col. 3 | |
| (1) | (2) | (3) | (3A) | 3B = 3+3A | (4) | 5= (3B-4) | (6) | (7) |
| B1 | **Items Not Claimed** | | | | | | | |
| 1 | RMM of ash disposal pipe line with CB pipe | 429.77 | - | 429.77 | - | 429.77 | | As per Regulation 25 (1) of CERC Tariff Regulations 2019, in case a station is availing Special Allowance, for ensuring the requirement of expenses including R&M beyond the useful life of the station, in such cases, recovery of capital cost shall not be allowed. Therefore, these R&M works alongwith the corresponding decap & Adjustment are kept under exclusion. Hon'ble Commission may be pleased to allow the same under exclusion in view of Regulation 25 (1). |
| 2 | 48V / 25A, 1PH BATTERY CHARGER | 1.92 | - | 1.92 | - | 1.92 | | |
| 3 | DG SET 62KVA INCLUDING INSTALLATION | 3.94 | - | 3.94 | - | 3.94 | - | |
| 4 | CONTNER - SIZE-6000X2550X2896MM, SPECIF | 4.50 | - | 4.50 | - | 4.50 | | |
| 5 | Ash Water Recirculation System(Adjustment) | (39.80) | - | (39.80) | - | (39.80) | | |
| 6 | C/W Duct Replacement work at U#1 Stage-1 | 14,485.15 | - | 14,485.15 | - | 14,485.15 | | |
| 7 | R&M of C&I at Main Plant ATJ UNIT#2 | 2,178.25 | - | 2,178.25 | - | 2,178.25 | | |
| 8 | 400 KV Switchyard Bay R&M work | 1,035.62 | - | 1,035.62 | - | 1,035.62 | | |
| 10 | Service Building-2 Lift R&M work | 45.50 | - | 45.50 | 10.39 | 35.11 | | |
| 11 | Switchyard R&M work of U#1&2 Stage-1 | 104.02 | - | 104.02 | 11.90 | 172.09 | | |
| 13 | 11 Nos. breakers R&M work in 66 Bus Limiter Stage-1 | 60.66 | - | 60.66 | - | 60.66 | | |
| 14 | 06 Nos Motor Protection relay R&M work in CHP, SHP | 2.73 | - | 2.73 | - | 2.73 | | |
| 15 | 6.6 KV WC/CB SWITCH GEAR R&M OF C/W SYSTEM U#5 | 57.10 | - | 57.10 | - | 57.10 | | |
| 16 | COMPLETE WINDING TYPE BOILER HAMMER | 234.92 | - | 234.92 | - | 234.92 | | |
| | **SubTotal** | **19,295.82** | | **19,295.82** | **22.65** | **19,273.87** | | |
| B2 | Loan ECB | 233.09 | - | 233.09 | - | 233.09 | - | As per CERC Tariff Regulations 2019, NTPC can directly use in ECB/ on Foreign Currency Loans from Lenders/es. Therefore, ECB/ has been kept under exclusion |
| B3 | Capitalisation of Spares | 7,783.15 | 1.23 | 7,784.37 | 449.83 | 7,334.73 | | Capital spares capitalized during 2019-24 period are not allowed after cut off date as per CERC Tariff Regulations 2019. Hon'ble Commission may be pleased to allow the same under exclusion |
| B4 | Decap Of Spares (Not Part of Capital Cost) | (2,115.33) | (348.61) | (2,464.33) | - | (2,464.33) | | Justification in Form-I |
| B5 | Decap Of MBOA (Not Part of Capital Cost) | (20.59) | (7.78) | (28.37) | - | (28.37) | | Justification in Form-I |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I

FORM- 10

Statement showing items/assets/works claimed under Exclusions

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| Station COD | 01-05-1988 |
| For Financial Year | 2022-23 |

| Sl. No. | Head of Work / Equipment | ACE Claimed under Exclusion | | | | | | Amount in Rs Lakh |
|---|---|---|---|---|---|---|---|---|
| | | Accrual basis as per Note 3 | Ind AS Adj. | Accural Basis as per IGAAP | Unchanged Liability reckoned in col. 3 | Cash basis | IDC included in col. 3 | Justification |
| (1) | (2) | (3) | (3A) | 3B = 3+3A | (4) | 5= (3B-4) | (6) | (7) |
| B6 | Inter Unit Transfers | | | | | | | |
| 1 | Plant And machinery Spares From Singrauli to Korba | (19.40) | - | (19.40) | - | (19.40) | | As per practice, the Hon'ble Commission is not considering the temporary inter unit transfers for tariff, hence kept under exclusion. |
| 2 | EDP, WP machines and satcom equipment From Singrauli to Fatehp | (0.45) | (0.45) | (1.35) | - | (1.35) | | |
| 3 | EDP, WP machines and satcom equipment From WRHQ to Singrauli | 0.50 | (0.51) | 0.50 | - | 0.50 | | |
| | Business IUT | (19.40) | (0.96) | (19.95) | - | (19.95) | - | |
| B.7 | IND-AS Adjustment | | | | | | | |
| 1 | Contracting | 3,142.30 | (3,142.30) | - | - | - | - | This Capitalisation is on account of Change in Accounting Practice. Therefore kept under exclusions Hon'ble Commission may be pleased to allow the same under exclusion. |
| 2 | Dental | (4,947.24) | 4,947.24 | | | | | |
| | Sub Total | (1,804.94) | 1,804.94 | - | - | - | - | |
| B.8 | Liability reversal | | | | | | | |
| 1 | ESP (Renovation & Retrofitting) | - 34.23 | - | - 34.23 | - | - 34.23 | - | Since Tariff is on cash basis, liability reversal is kept under exclusion. (Detail at Form-9) |
| | SubTotal | - 34.23 | - | - 34.23 | - | - 34.23 | - | |
| | Total Exclusion | 23,294.15 | 466.21 | 24,143.48 | 472.29 | 23,670.20 | - | |

(Petitioner)

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I

FORM- 6

**Statement showing items/assets/works claimed under Exclusions**

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| Station COD | 01-05-1982 |
| For Financial Year | 2023-24 |

| Sl. No. | Head of Work / Equipment | ACE Claimed under Exclusion | | | | | | Amount in Rs Lakh |
|---|---|---|---|---|---|---|---|---|
| | | Accrual basis as per Note 2 | Ind AS Adj. | Accrual Basis as per IGAAP | Undischarged Liability included in col. 2 | Cash basis | IDC included in col. 3 | Justification |
| (1) | (2) | (3) | (3A) | 3B = 3+3A | (4) | 5= (3B-4) | (6) | (7) |
| B1 | Items Not Claimed | | | | | | | |
| 1 | 400 KV PNEUMATIC OPERATED ISOLATORS 24 Set Unit -2 | 299.70 | 1.81 | 301.52 | - | 301.52 | - | As per Regulation 28 (1) of CERC Tariff Regulations 2019, in case a station is availing Special Allowance for meeting the requirement of expenses including R&M beyond the useful life of the station, in such cases, revision of capital cost shall not be allowed. Therefore, these R&M works alongwith the corresponding decap & Adjustment are kept under exclusion. Hon'ble Commission may be pleased to allow the same under exclusion in view of Regulation 28 (1) |
| 2 | 25.0 KV MOCB Breakers & Control Sys - Stage 1 | 932.21 | - | 932.21 | 184.21 | 367.80 | - | |
| 3 | 36 MVA CW switchgear Unit 7 | 42.60 | - | 42.60 | 22.69 | 19.91 | - | |
| 4 | Bay 417, 421, 422, & 419 - Switch yard Unit 6 | 947.40 | - | 947.40 | - | 947.40 | - | |
| 5 | CW Duct Replacement work | 3,556.51 | - | 3,556.51 | 532.94 | 3,026.84 | - | |
| 6 | Hazardous waste Storage | 68.70 | - | 68.70 | 2.13 | 66.56 | - | |
| 7 | Supply, Erection, commissioning of DDDB at CHP | 0.75 | - | 0.75 | - | 0.75 | - | |
| 8 | Raw Water Pre Engineered Building | 274.53 | - | 274.53 | - | 274.53 | - | |
| 9 | ABLP System | 123.51 | - | 123.51 | - | 123.51 | - | |
| 10 | BOTTOM HOPPER GATE | 738.24 | - | 738.24 | - | 738.24 | - | |
| 11 | FGMO CHARTS Under LAN System Of Stage I | 386.64 | - | 386.64 | 182.03 | 204.61 | - | |
| 12 | 765/400 PGCIL 630V 125KW SPARE TRANSFORMER | 414.96 | - | 414.96 | - | 414.96 | - | |
| 13 | Scrapper 4 Number for Unit 7 Stage II | 611.64 | - | 611.64 | 337.37 | 274.30 | - | |
| 14 | VRV Coal Feeders - Stage I | 394.95 | - | 394.95 | - | 394.95 | - | |
| 15 | VRT Coal Feeders - Stage II | 501.81 | (10.20) | 491.61 | 292.74 | 200.87 | - | |
| | SubTotal | 9,440.93 | - 8.41 | 9,432.11 | 1,517.89 | 8,535.66 | - | |
| B.2 | Loan DRV | - 994.77 | | - 994.77 | | - 994.77 | | As per CERC Tariff Regulations 2014, NTPC can directly claim DRV on Foreign Currency Loans from concerned. Therefore, FREV has been kept under exclusion |
| B.3 | Capitalisation of Spares | 17,881.87 | 10.84 | 17,891.71 | 1,496.28 | 16,395.43 | | Capital spares capitalised during 2019-24 period (as per actual) are not allowed, also not on date as per CERC Tariff Regulations 2019. Hon'ble Commission may be pleased to allow the same under exclusion |
| B.4 | Decap Of Spares (Not Part of Capital Cost) | (340.82) | (397.72) | (848.54) | - | (848.54) | - | Justification in Form-7 |
| B.5 | Decap Of M&OE (Not Part of Capital Cost) | (18.82) | (48.96) | (67.78) | - | (67.78) | - | |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I

FORM- 9

Statement showing items/assets/works claimed under Exclusions

| | |
|---|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | Singrauli STPS |
| Station COD | 01-05-1988 |
| For Financial Year | 2022-23 |

Amount in Rs Lakh

| Sl. No. | Head of Work / Equipment | ACE Claimed under Exclusion | | | | | | Justification |
|---|---|---|---|---|---|---|---|---|
| | | Accrual basis as per Note 2 | Ind AS Adj. | Accrual Basis as per ISAAP | Undischarged Liability included in col. 2 | Cash basis | IDC included in col. 3 | |
| (1) | (2) | (3) | (3A) | 3B = 3+3A | (4) | 5= (3B-4) | (6) | (7) |
| B.6 | Inter Unit Transfers | | | | | | | |
| 1 | Plant And machinery Spares From Singrauli to Vindyachal | (58.13) | - | (58.13) | - | (58.13) | | As per practice, the Hon'ble Commission is not considering the temporary Inter unit transfers for tariff, hence kept under exclusion. |
| 2 | Hospital Equipment From Singrauli to Vindyachal | (1.39) | - | (1.39) | - | (1.39) | | |
| 3 | Plant And machinery Spares From Vindhyachal to Singrauli | 27.14 | - | 27.14 | - | 27.14 | | |
| 4 | Plant And machinery Spares From Vindhyachal to TSTPS | 19.00 | - | 19.00 | - | 19.00 | | |
| | Subtotal B/T | (13.38) | - | (13.38) | - | (13.38) | | |
| B.7 | Asset Class Change | | | | | | | The change in asset code is as per accounting standard, therefore kept under exclusion. Hon'ble Commission may be pleased to allow the same under exclusion. |
| | W.F. Setup in NTPC-SEFPS Plant and Township area | (82.4) | - | (82.4) | - | (82.4) | | |
| | W.F. Setup in NTPC-SEFPS Plant and Township area | 82.4 | - | 82.4 | 19.5 | 62.9 | | |
| | Subtotal | - | - | - | 19 | (19) | | |
| B.8 | RoU-Ind AS Adjustment | | | | | | | This Commission is on account of Change in Accounting Practice. Therefore kept under exclusions. Hon'ble Commission may be pleased to allow the same under exclusion. |
| 1 | Depreciation | 4,720.92 | (4,720.92) | - | - | - | | |
| 2 | Lease | (4,637.32) | 4,637.32 | - | - | - | | |
| | SubTotal | (216.40) | 216.40 | - | - | - | | |
| | Total Exclusion | 25,187.41 | 139.68 | 25,649.17 | 3,812.68 | 22,816.52 | | |

(Petitioner)

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

| Name of the Petitioner | NTPC Limited | |
|---|---|---|
| Name of the Generating Station | Singrauli STPS | |

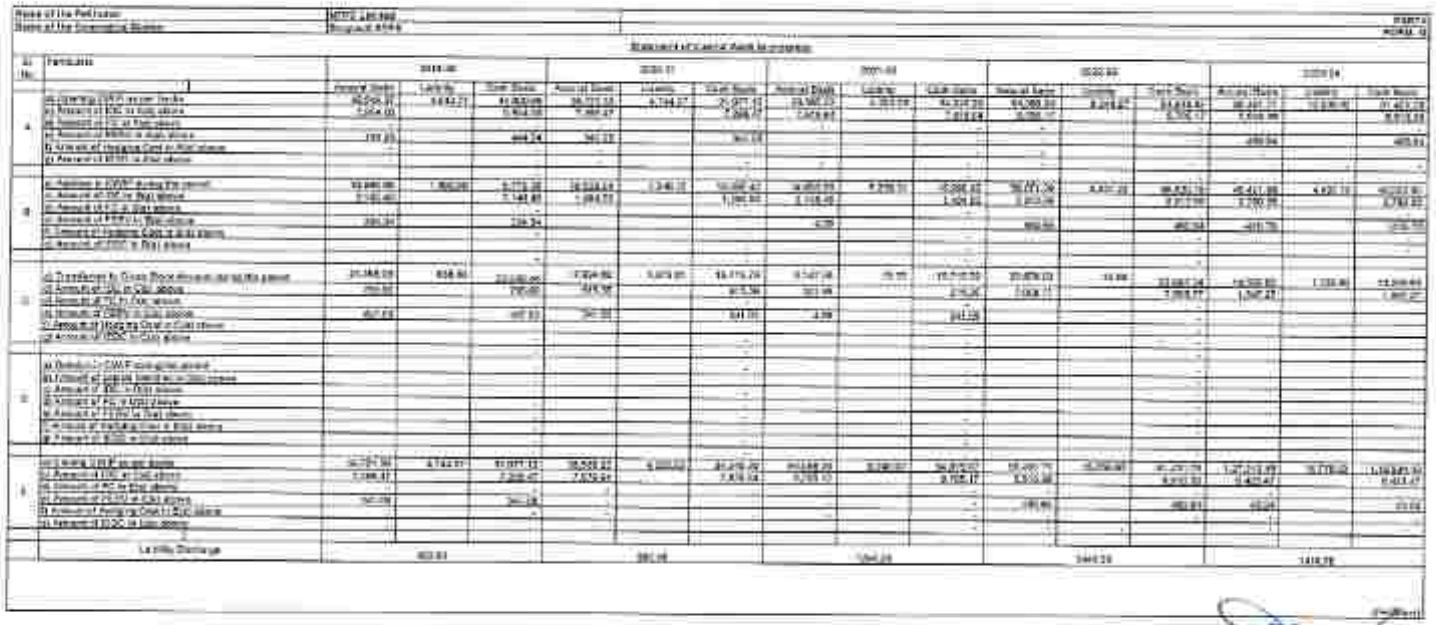
FORM-5

Statement of Capital cost

| Sr. No. | Particulars | 2019-20 | | | 2020-21 | | | 2021-22 | | | 2022-23 | | | 2023-24 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Amount Admitted | Liability | Cash Basis | Amount Admitted | Liability | Cash Basis | Amount Admitted | Liability | Cash Basis | Amount Admitted | Liability | Cash Basis | Amount Admitted | Liability | Cash Basis |
| A | (a) Opening Gross Block Amount as per books | 5,56,241.13 | 4224.66 | 5,52,016.46 | 5,61,123.84 | 5,008.71 | 5,56,115.13 | 5,66,057.83 | 5,048.46 | 5,61,009.37 | 5,68,331.09 | 5,022.34 | 5,63,308.75 | 5,69,838.31 | 5,071.88 | 5,64,766.43 |
| | (b) Amount of IDC in (a) above | 1,134.78 | | 1,134.78 | 1,808.78 | | 1,808.78 | 2,405.22 | | 2,405.22 | 2,107.22 | - | 2,107.22 | 10,205.94 | - | 10,205.94 |
| | (c) Amount of FC in (a) above | - | | - | - | | - | - | | - | - | - | - | - | - | - |
| | (d) Amount of FERV in (a) above | 3,051.77 | | 3,051.77 | 3,005.55 | - | 3,005.55 | 3,868.64 | - | 3,868.64 | 3,868.64 | - | 3,868.64 | 3,913.83 | - | 3,913.83 |
| | (e) Amount of Hedging Cost in (a) above | - | | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | (f) Amount of SOC in (a) above | - | | - | - | - | - | - | - | - | - | - | - | - | - | - |
| B | (a) Addition in Gross Block Amount during the period (Share purchased) | 7,334.94 | (0.09) | 7,335.03 | 1,685.50 | | 1,685.50 | 2,047.50 | 1,422.12 | 3,469.62 | 11,782.12 | 952.59 | 10,829.53 | 12,178.68 | 2,240.00 | 10,147.68 |
| | (b) Amount of IDC in (a) above | - | | - | - | | - | - | - | - | - | - | - | - | - | - |
| | (c) Amount of FC in (a) above | - | | - | - | | - | - | - | - | - | - | - | - | - | - |
| | (d) Amount of FERV in (a) above | 991.02 | | 991.02 | 412.27 | | 412.27 | (155.00) | | (155.00) | 4,595.30 | 220.29 | | 4,595.30 | 220.29 | 4,595.30 | 554.77 | | 554.77 |
| | (e) Amount of Hedging Cost in (a) above | - | | - | - | | - | - | - | - | - | - | - | - | - | - |
| | (f) Amount of SOC in (a) above | - | | - | - | | - | - | - | - | - | - | - | - | - | - |
| C | (a) Addition in Gross Block Amount during the period (Capitalised due to COD) | 23,485.20 | 800.00 | 22,685.20 | 17,709.00 | 1,478.21 | 16,230.79 | 6,181.50 | 77.24 | 16,104.26 | 25,875.83 | (0.00) | 25,875.83 | 14,888.00 | 3,200.00 | 11,688.00 |
| | (b) Amount of IDC in (a) above | 782.00 | - | 782.00 | 911.00 | - | 911.00 | 991.00 | - | 991.00 | 7,300.27 | - | 7,300.27 | 3,607.27 | - | 3,607.27 |
| | (c) Amount of FC in (a) above | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | (d) Amount of FERV in (a) above | 497.00 | - | 497.00 | 991.00 | - | 991.00 | 1,991.00 | - | 991.00 | - | - | - | - | - | - |
| | (e) Amount of Hedging Cost in (a) above | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | (f) Amount of SOC in (a) above | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| D | (a) Amount in Gross Block Amount during the period (Liability Balance) | 1,828.24 | | 1,828.24 | 2,355.33 | | 2,355.33 | 3,223.67 | | 3,223.67 | 3,668.70 | | 3,668.70 | 5,296.47 | | 5,296.47 |
| | (b) Amount of IDC in (a) above | - | | - | - | | - | - | - | - | - | - | - | - | - | - |
| | (c) Amount of FC in (a) above | - | | - | - | | - | - | - | - | - | - | - | - | - | - |
| | (d) Amount of FERV in (a) above | - | | - | - | | - | - | - | - | - | - | - | - | - | - |
| | (e) Amount of Hedging Cost in (a) above | - | | - | - | | - | - | - | - | - | - | - | - | - | - |
| | (f) Amount of SOC in (a) above | - | | - | - | | - | - | - | - | - | - | - | - | - | - |
| E | (a) Closing Gross Block Amount as per books | 5,91,135.34 | 4,240.12 | 5,76,576.77 | 5,80,427.43 | 5,586.91 | 5,87,841.34 | 5,98,971.83 | 6,522.34 | 5,92,449.49 | 6,08,989.21 | 5,974.93 | 5,94,771.47 | 5,94,241.35 | 6,311.88 | 5,87,929.47 |
| | (b) Amount of IDC in (a) above | 1,916.78 | | 1,916.78 | 3,676.13 | | 3,676.13 | 5,187.07 | | 5,187.07 | 12,085.84 | | 12,085.84 | 13,813.21 | | 13,813.21 |
| | (c) Amount of FC in (a) above | - | | - | - | | - | - | | - | - | | - | - | | - |
| | (d) Amount of FERV in (a) above | 3,548.79 | | 3,051.77 | 3,005.55 | | 3,005.55 | 3,868.64 | | 3,868.64 | 3,868.64 | | 3,868.64 | 3,913.83 | | 3,913.83 |
| | (e) Amount of Hedging Cost in (a) above | - | | - | - | | - | - | | - | - | | - | - | | - |
| | (f) Amount of SOC in (a) above | - | | - | - | | - | - | | - | - | | - | - | | - |
| | Loans outstanding | 110.88 | | | 358.77 | | | 1,187.33 | | | 1,992.91 | | | 1,283.19 | | |

Petitioner

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अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)



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EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART-I
FORM- N

## Calculation of Interest on Normative Loan

| | |
|---|---|
| **Name of the Company :** | **NTPC Limited** |
| **Name of the Power Station :** | **Singrauli STPS** |

(Amount in Rs Lakh)

| S. No. | Particulars | Existing 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | Gross Normative loan – Opening | 63,867.18 | 61,937.13 | 71,856.37 | 76,465.31 | 77,443.18 | 82,169.45 |
| 2 | Cumulative repayment of Normative loan up to previous year | 53,130.11 | 61,602.17 | 60,922.88 | 60,825.52 | 61,605.83 | 61,875.55 |
| 3 | **Net Normative loan – Opening** | 10,737.07 | 334.96 | 10,933.49 | 15,639.78 | 15,837.34 | 20,293.91 |
| 4 | Add: Increase due to addition during the year / period | 0.00 | 11,044.30 | 5,747.59 | 1,398.81 | 5,677.18 | 1,007.43 |
| 5 | Less: Decrease due to de-capitalisation during the year / period | 1937.05 | 1130.61 | 1183.89 | 583.58 | 1383.49 | 966.10 |
| 6 | Less: Decrease due to reversal during the year / period | | | | | | |
| 7 | Add: Increase due to discharges during the year / period | 7.00 | 5.55 | 45.24 | 162.64 | 432.59 | 291.24 |
| 8 | Less: Repayment of Loan(8A-8B) | - | -679.29 | -97.36 | 780.31 | 269.72 | 966.51 |
| 8A | Repayment during the year | 34.32 | 451.32 | 1086.53 | 1363.89 | 1653.21 | 1932.61 |
| 8B | Repayment Adj- Decap | 2711.87 | 1130.61 | 1183.89 | 583.58 | 1383.49 | 966.10 |
| 9 | **Net Normative loan - Closing** | 8,772.70 | 10,933.49 | 15,639.78 | 15,837.34 | 20,293.91 | 19,659.96 |
| 10 | **Average Normative loan** | 9,754.88 | 5,634.22 | 13,286.63 | 15,738.56 | 18,065.62 | 19,976.93 |
| 11 | Weighted average rate of interest | 8.164 | 7.994 | 6.764 | 6.316 | 7.161 | 7.757 |
| **12** | **Interest on Loan** | **796.41** | **450.42** | **898.65** | **994.11** | **1293.74** | **1549.64** |

(Petitioner)

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART 1
FORM- C

## Calculation of Interest on Working Capital

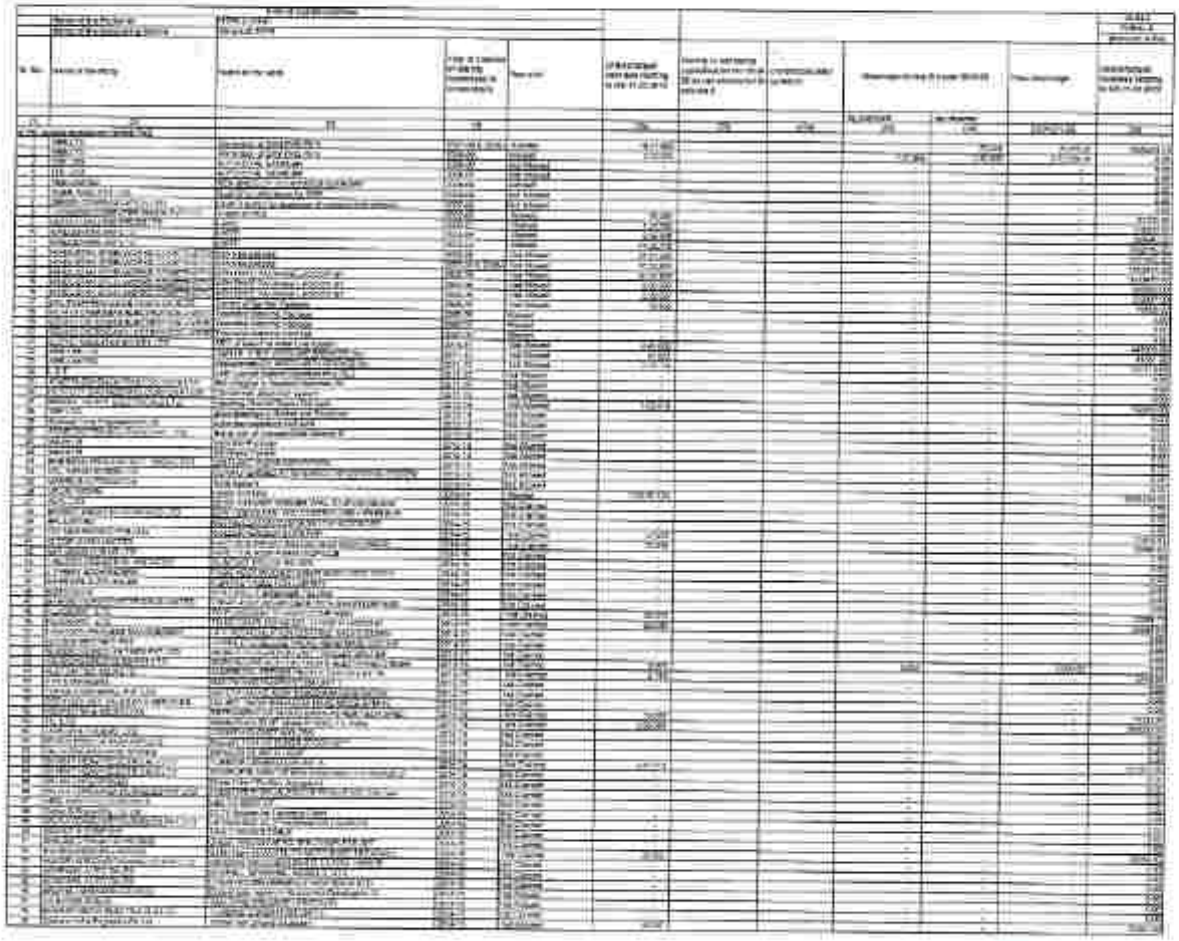
| | |
|---|---|
| Name of the Company : | NTPC Limited |
| Name of the Power Station : | Singrauli STPS |

(Amount in Rs Lakh)

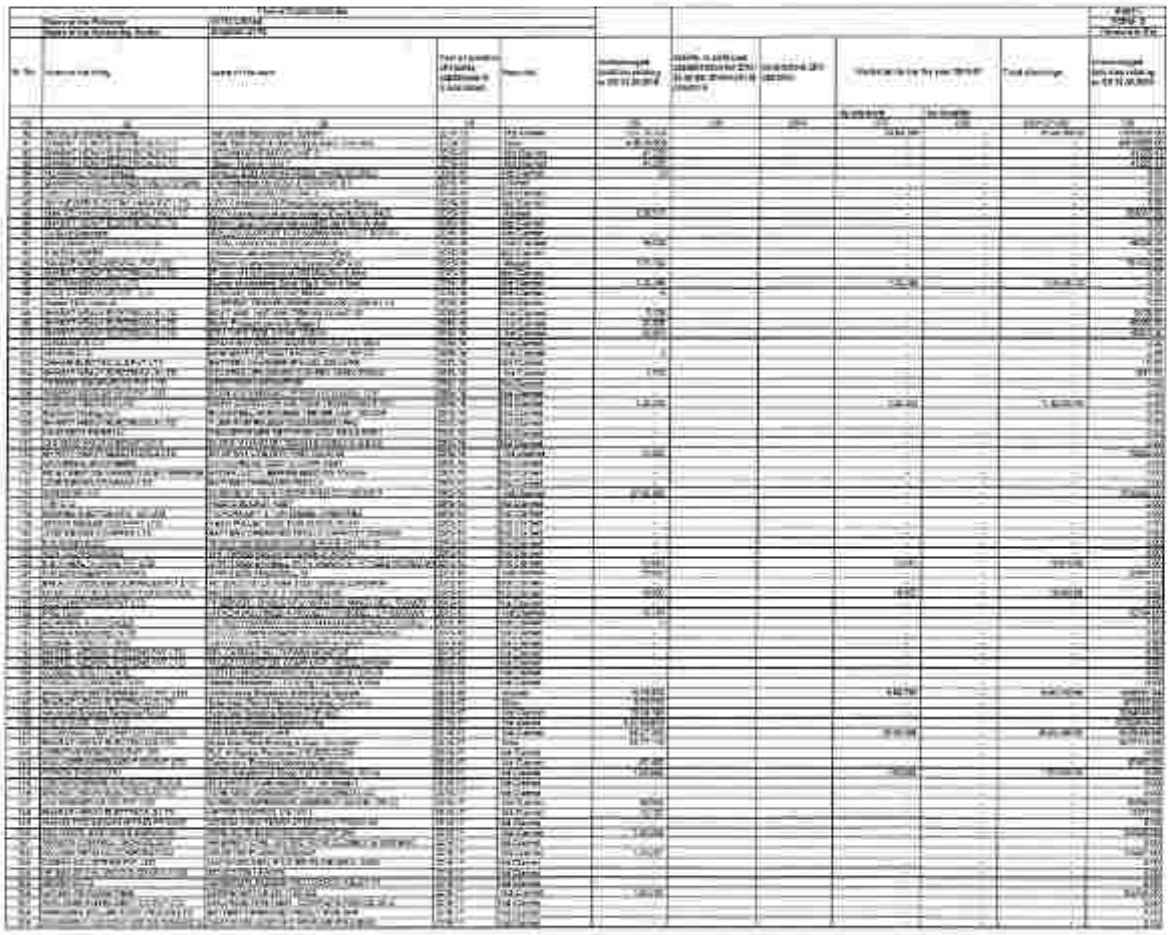
| S. No. | Particulars | Existing 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | Cost of Coal/Lignite | 18,941.64 | 21741.64 | 21184.05 | 21204.88 | 22710.04 | 22732.43 |
| 2 | Cost of Main Secondary Fuel Oil | 599.55 | 564.36 | 622.38 | 580.86 | 702.09 | 978.10 |
| 3 | Fuel Cost | | | | | | |
| 4 | Liquid Fuel Stock | | | | | | |
| 5 | O & M Expenses | 4,329.12 | 5900.94 | 5661.37 | 5709.60 | 6408.09 | 6902.92 |
| 6 | Maintenance Spares | 10,399.89 | 14162.24 | 13587.28 | 13847.63 | 15379.42 | 15505.58 |
| 7 | Receivables | 38,580.76 | 38725.89 | 34916.70 | 35080.05 | 37995.00 | 36591.03 |
| 8 | Total Working Capital | 72840.96 | 78095.67 | 75971.77 | 78453.37 | 83194.65 | 84409.46 |
| 9 | Rate of Interest | 13.5000 | 12.0500 | 11.2500 | 10.5000 | 10.5000 | 12.0000 |
| 10 | Interest on Working Capital | 9833.53 | 9410.53 | 8546.82 | 8030.75 | 8735.44 | 10129.13 |

Petitioner

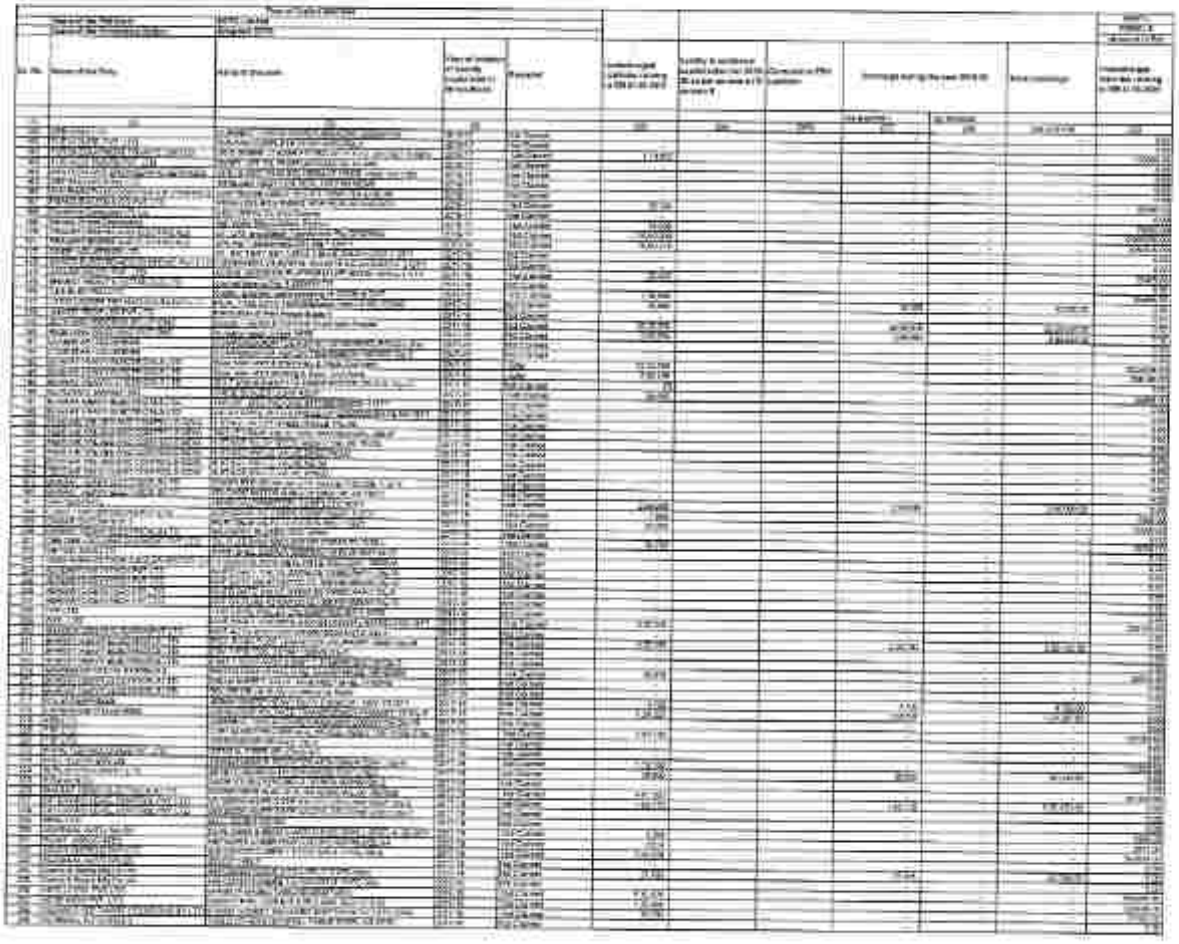
परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
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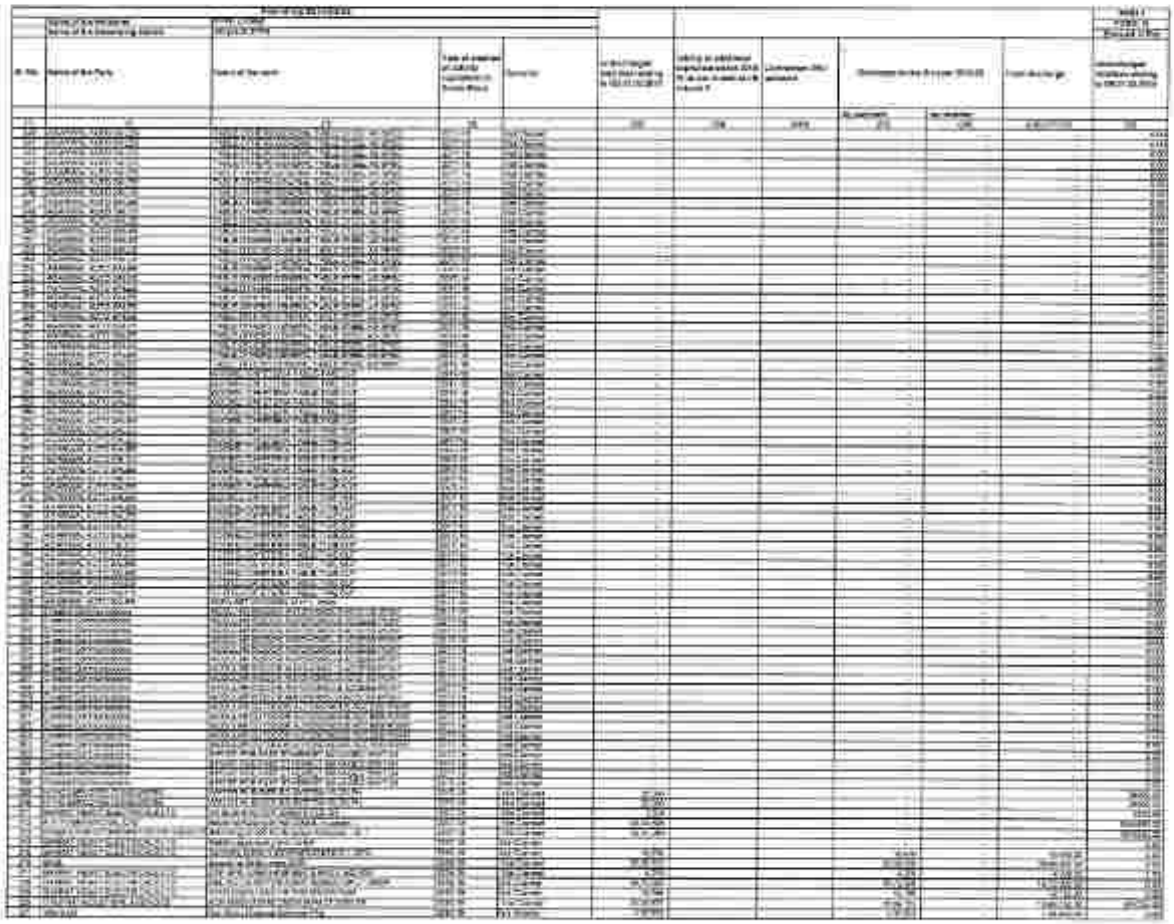


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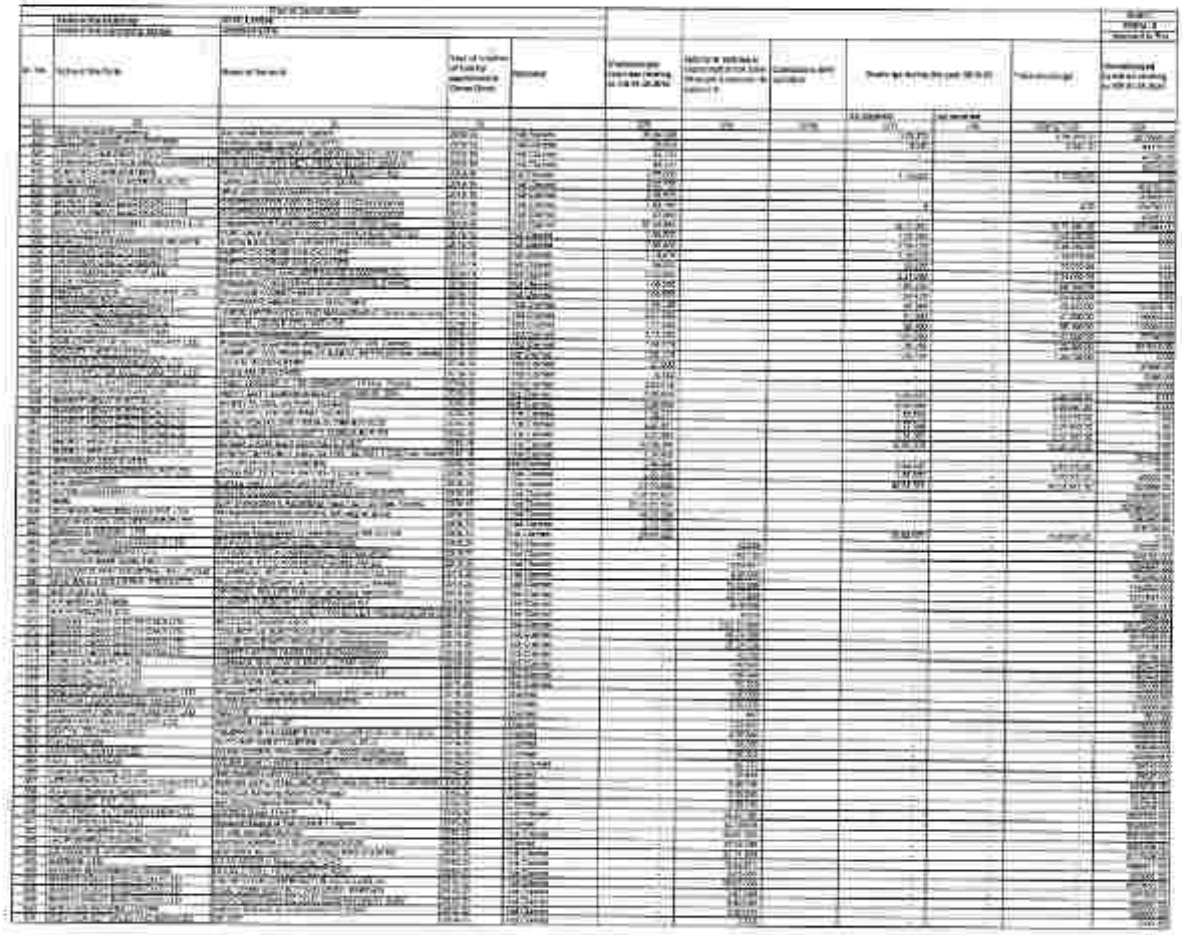




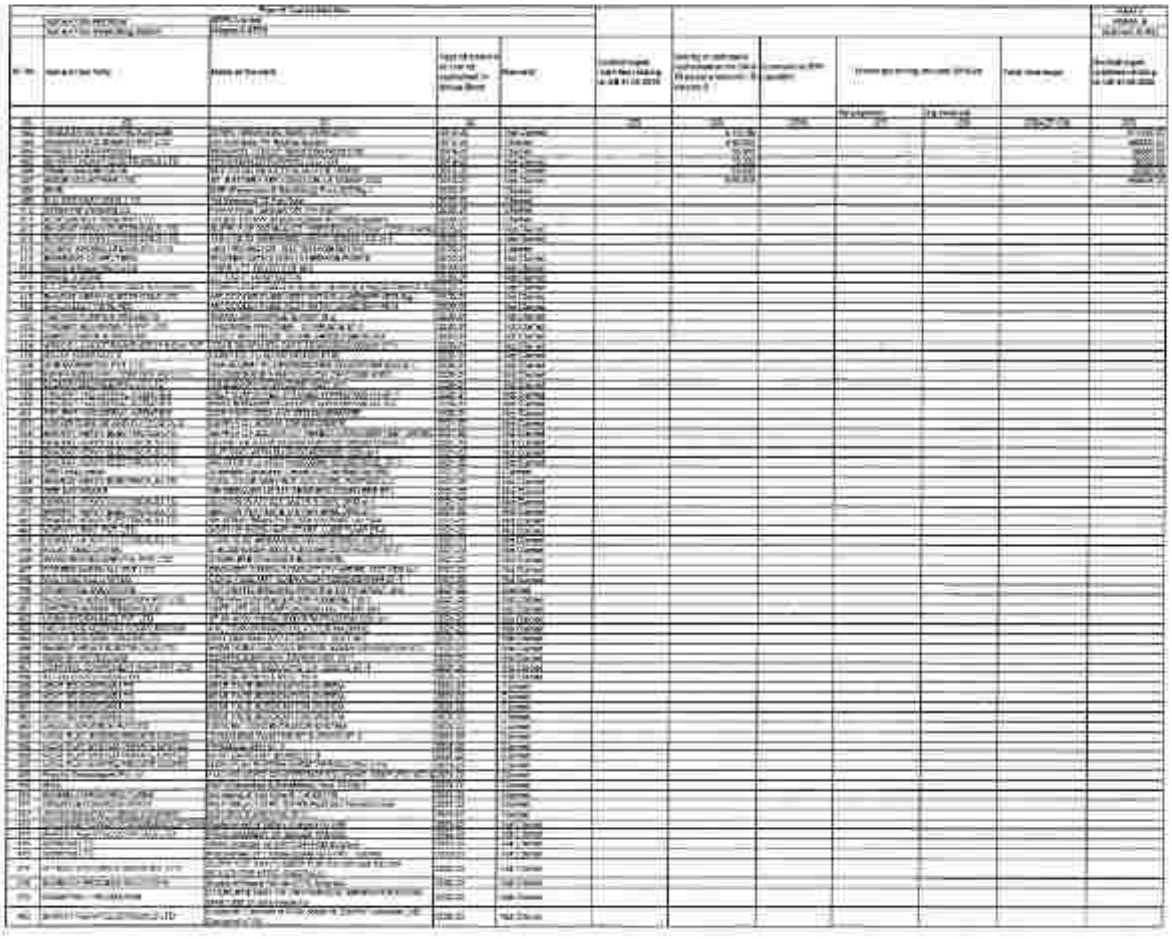
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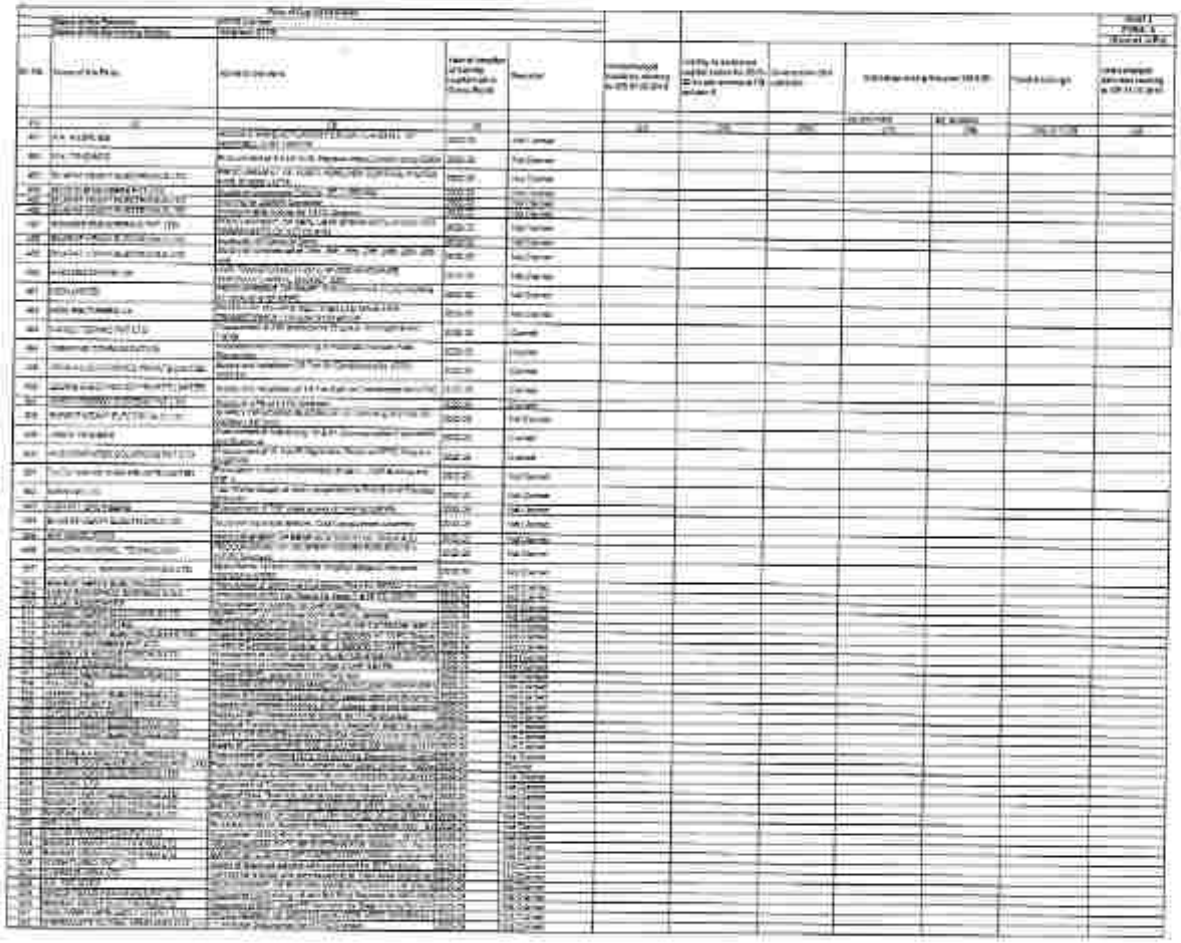
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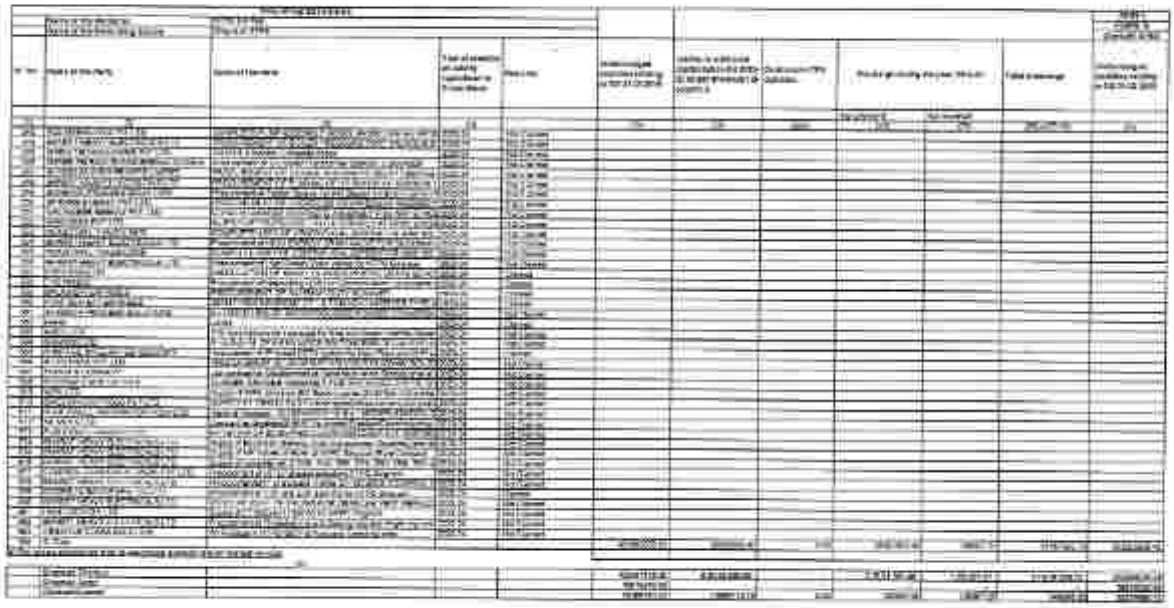
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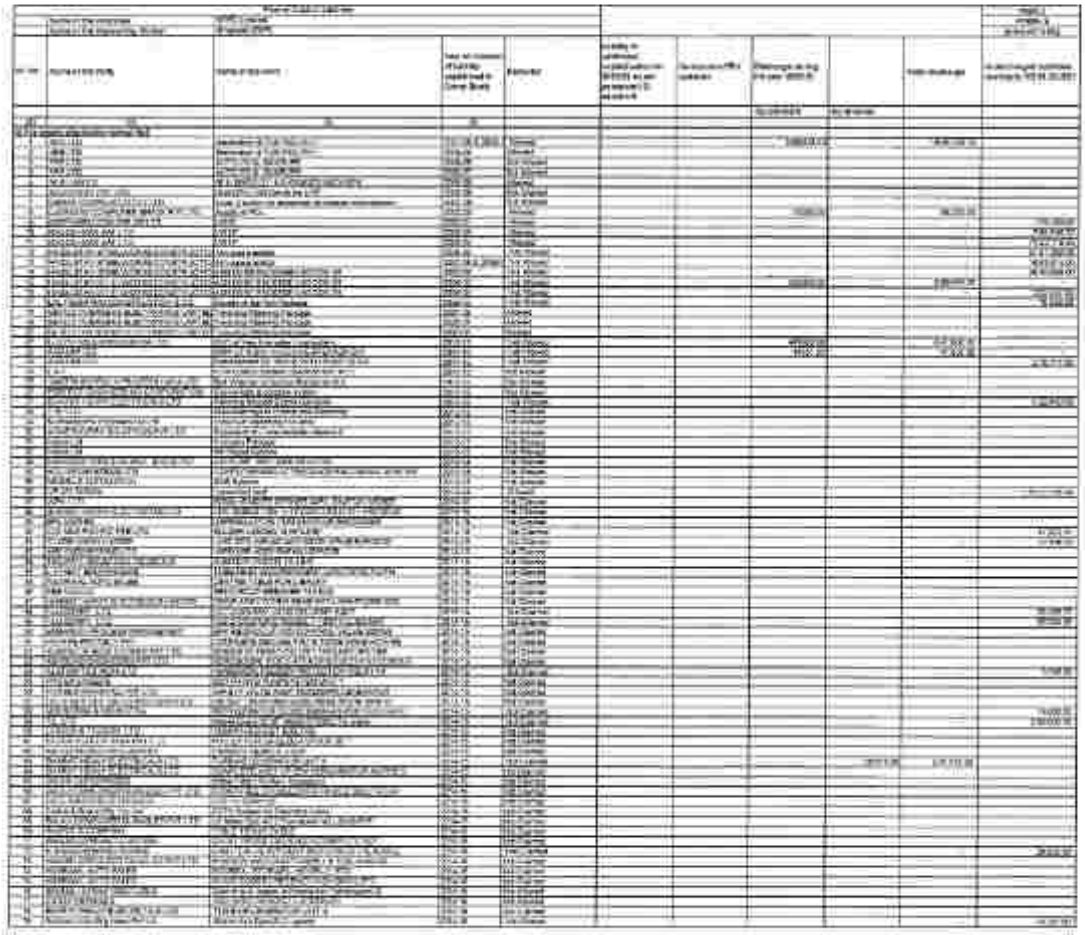
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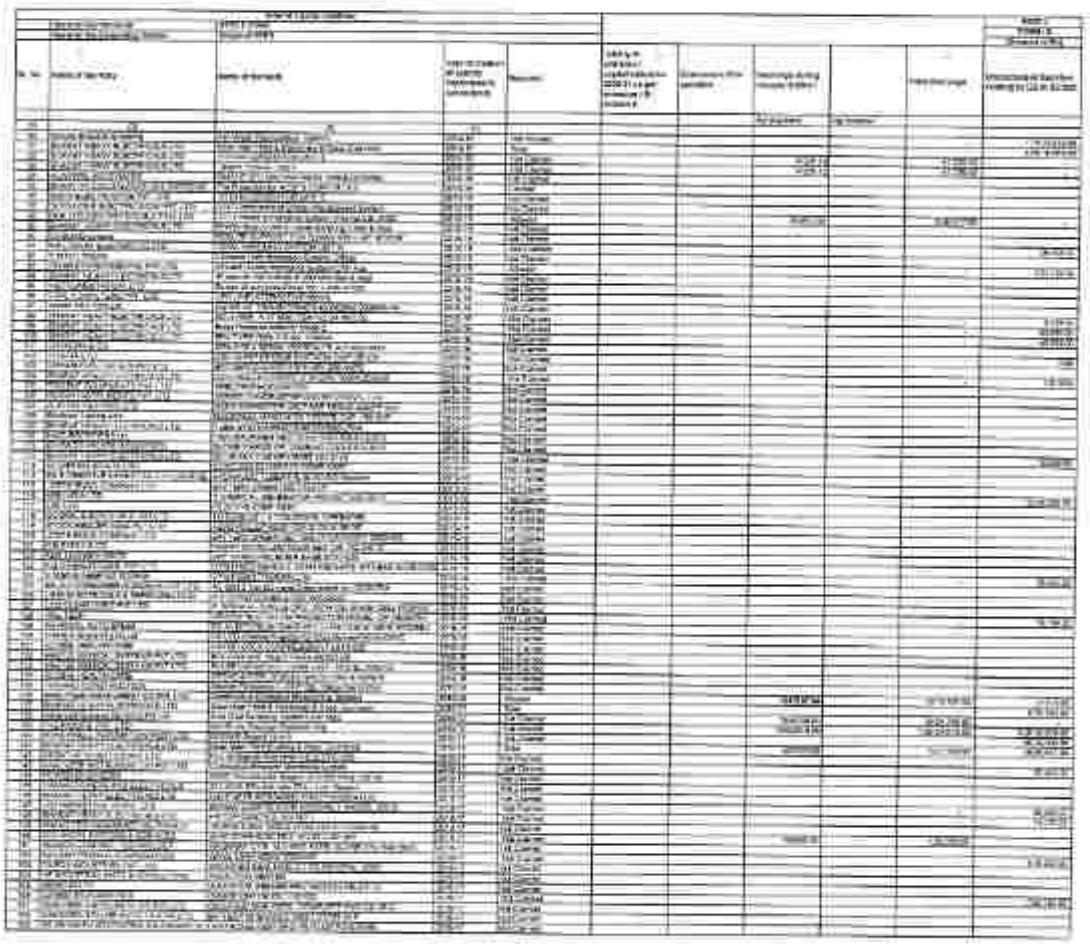


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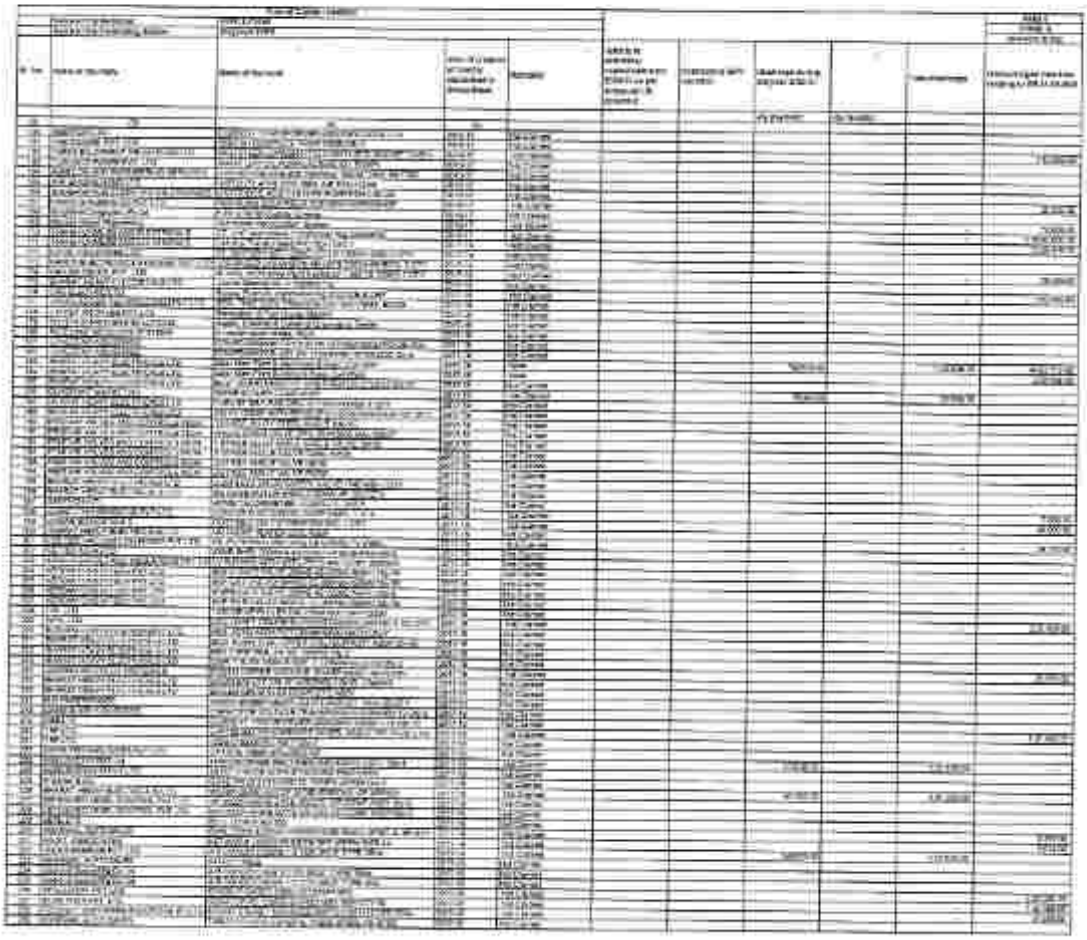




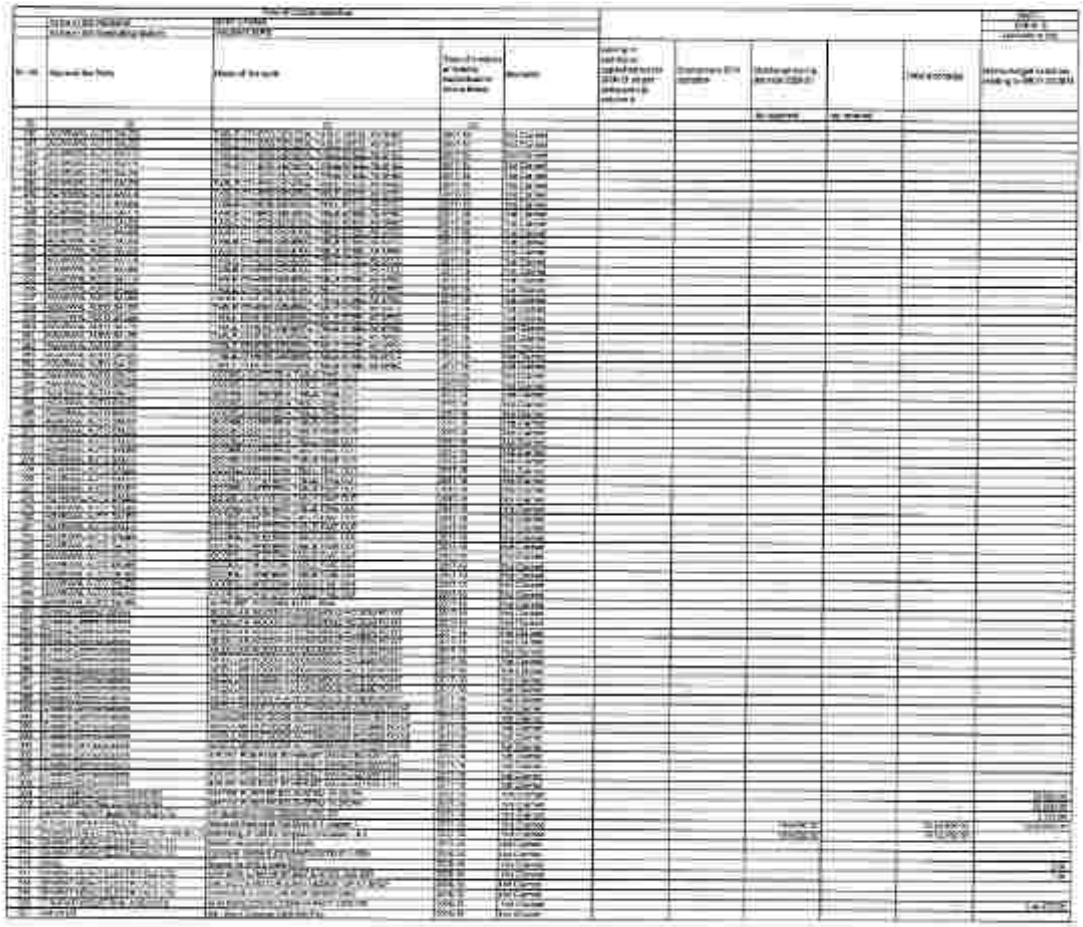
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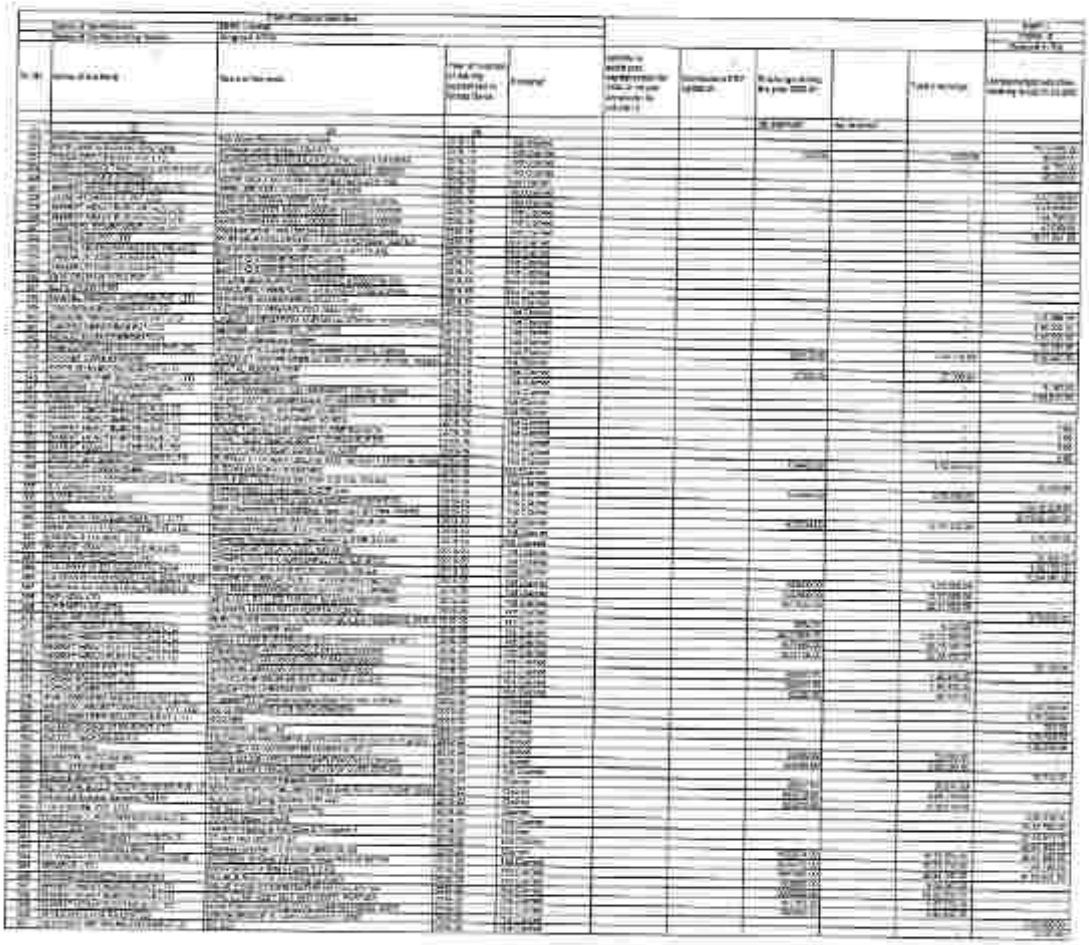
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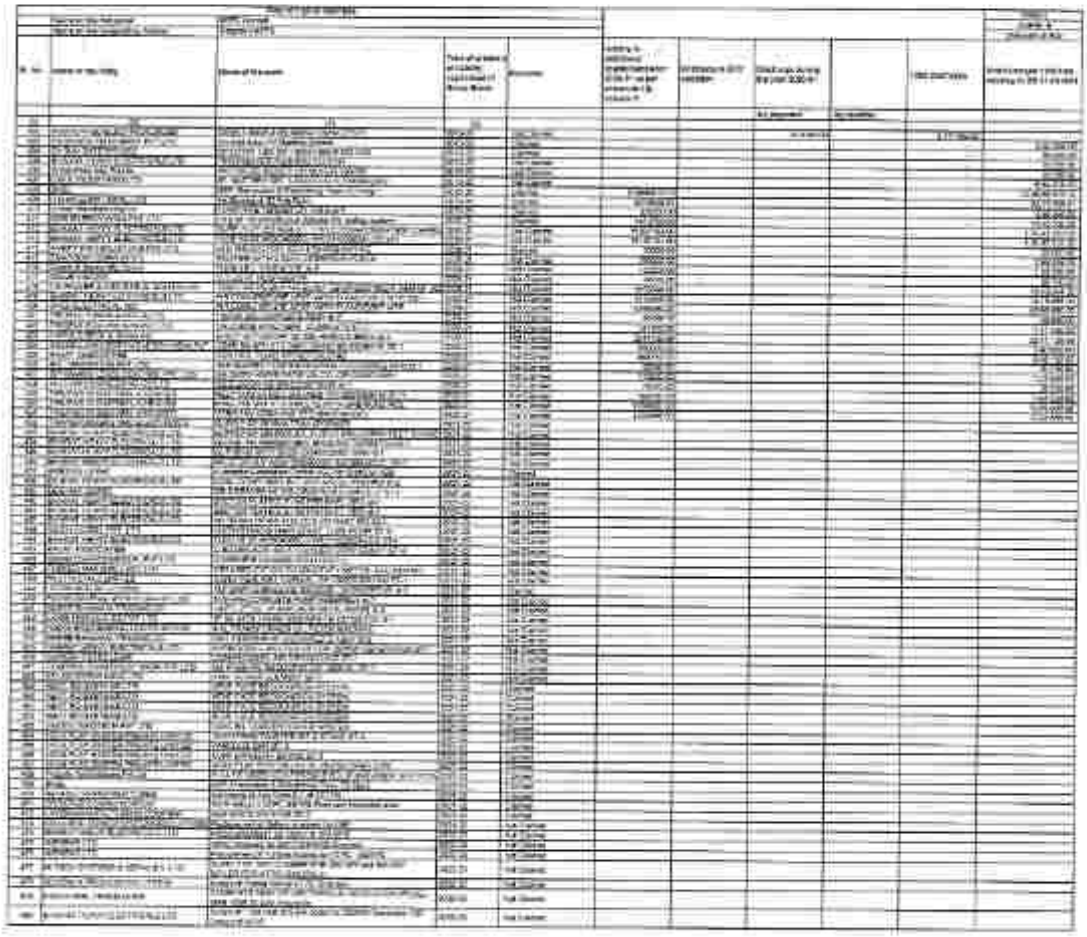
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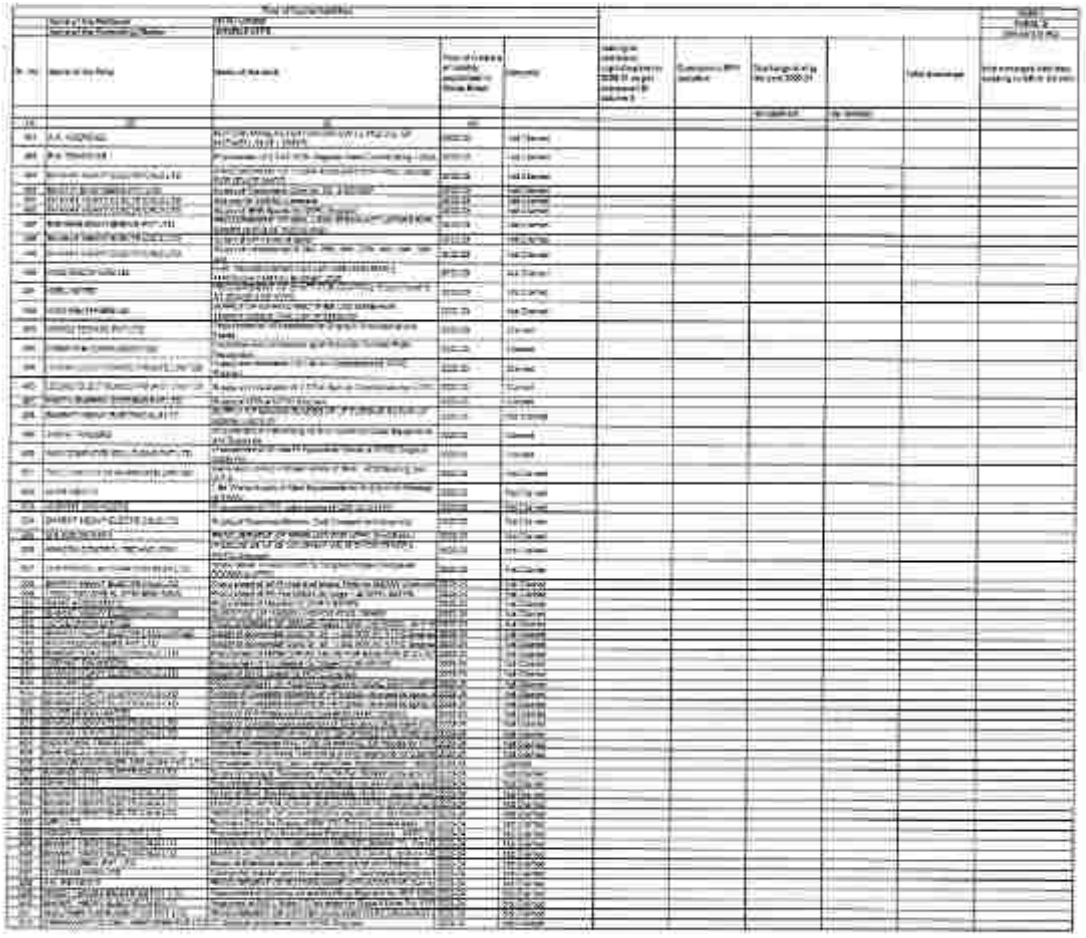


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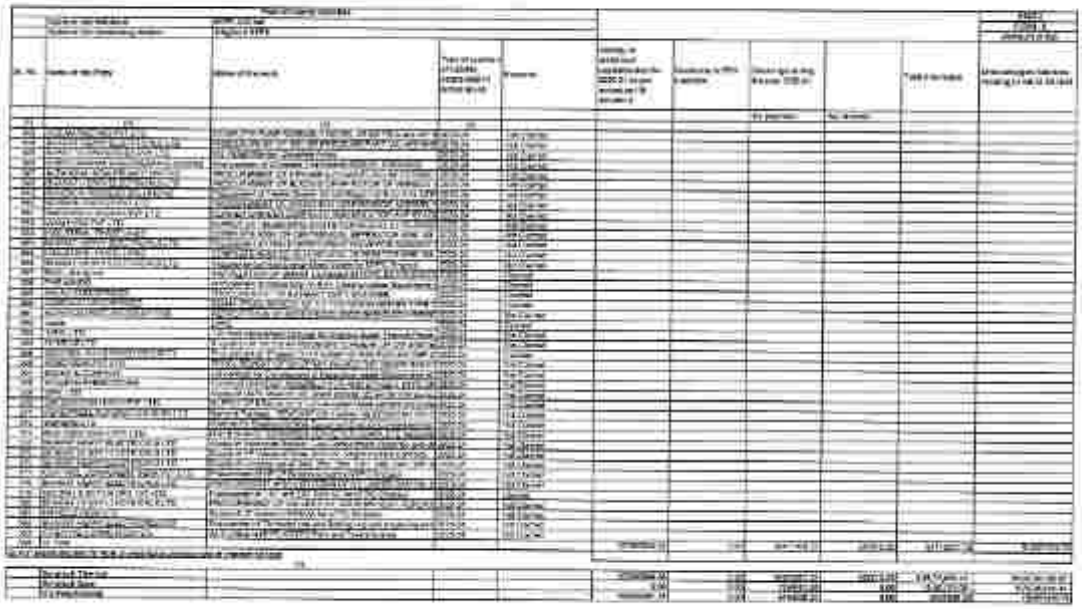


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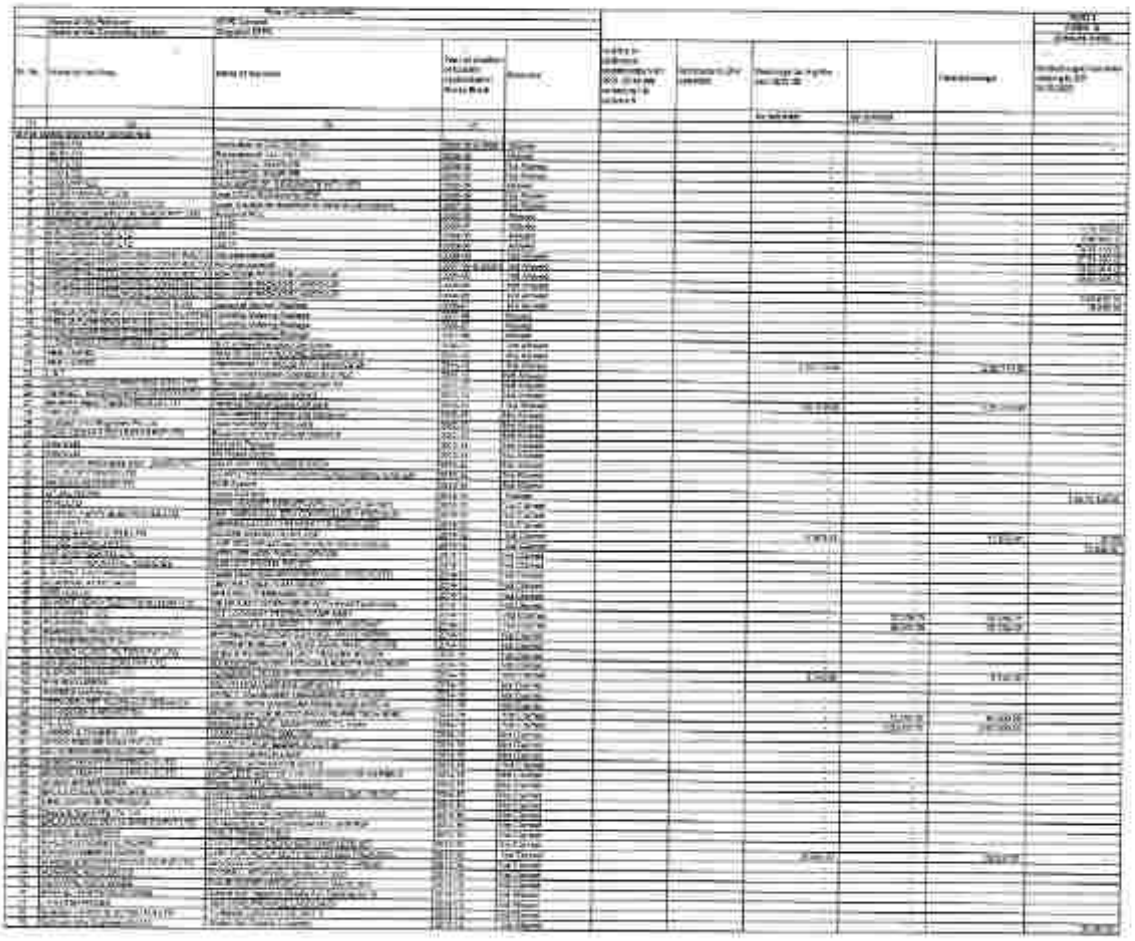




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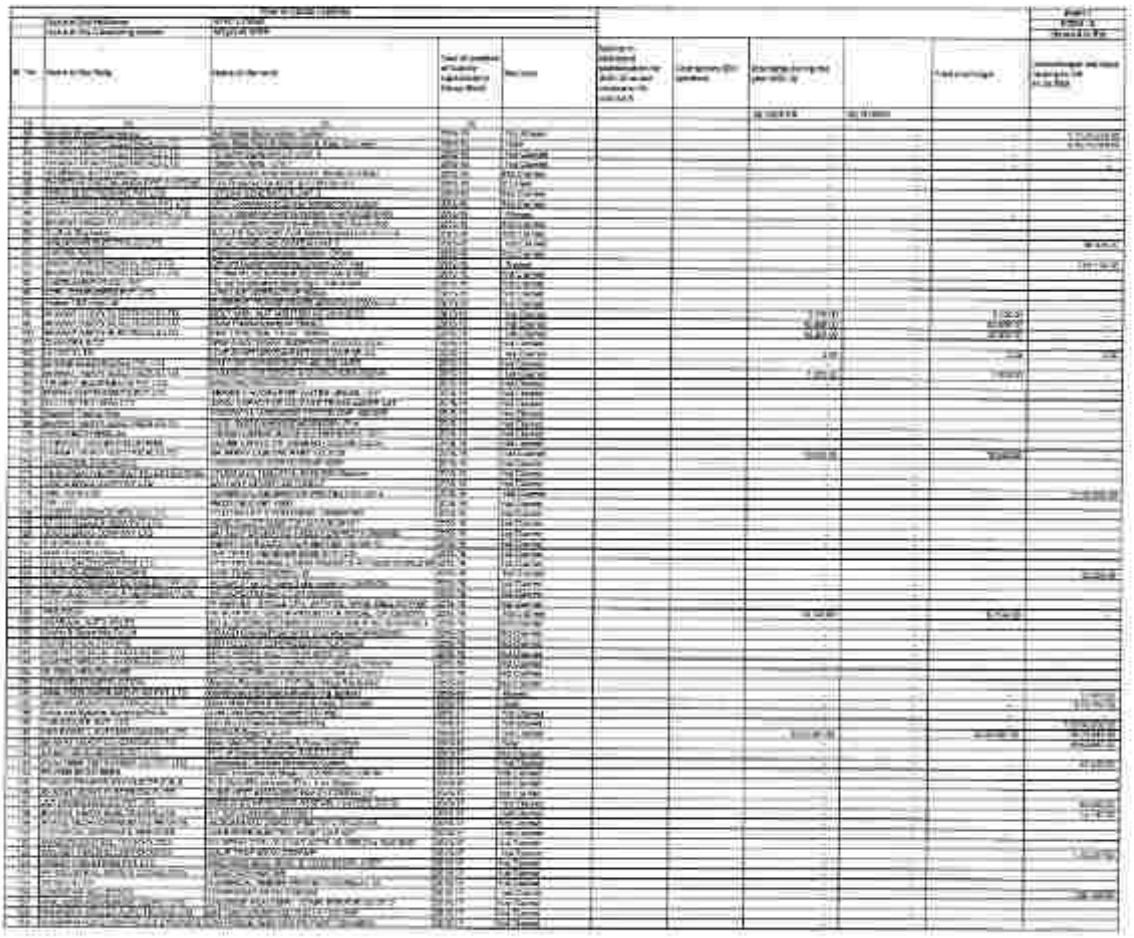


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EQC, A-8A, Sector-24, Noida-201301 (U.P.)



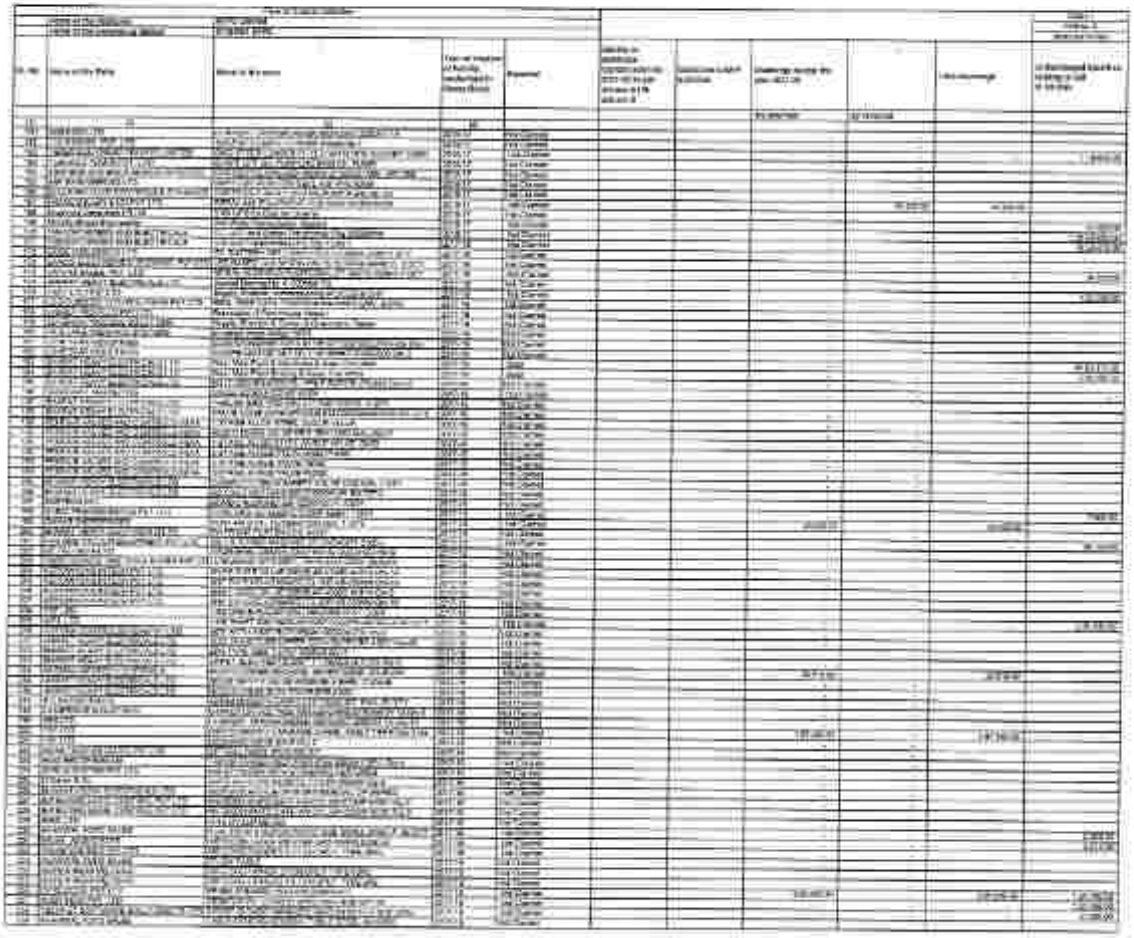


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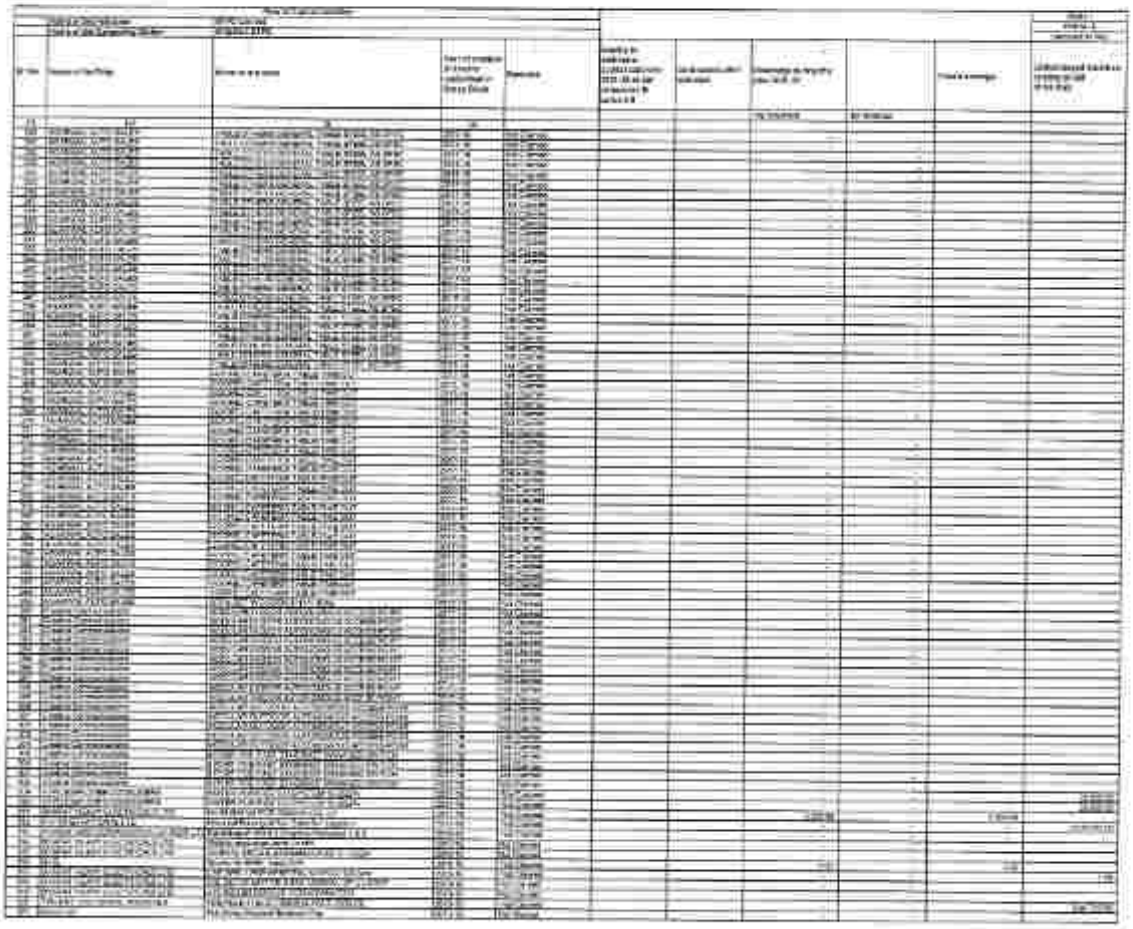


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अपर महाप्रबंधक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EGC, A-8A, Sector-24, Noida-201301 (U.P.)



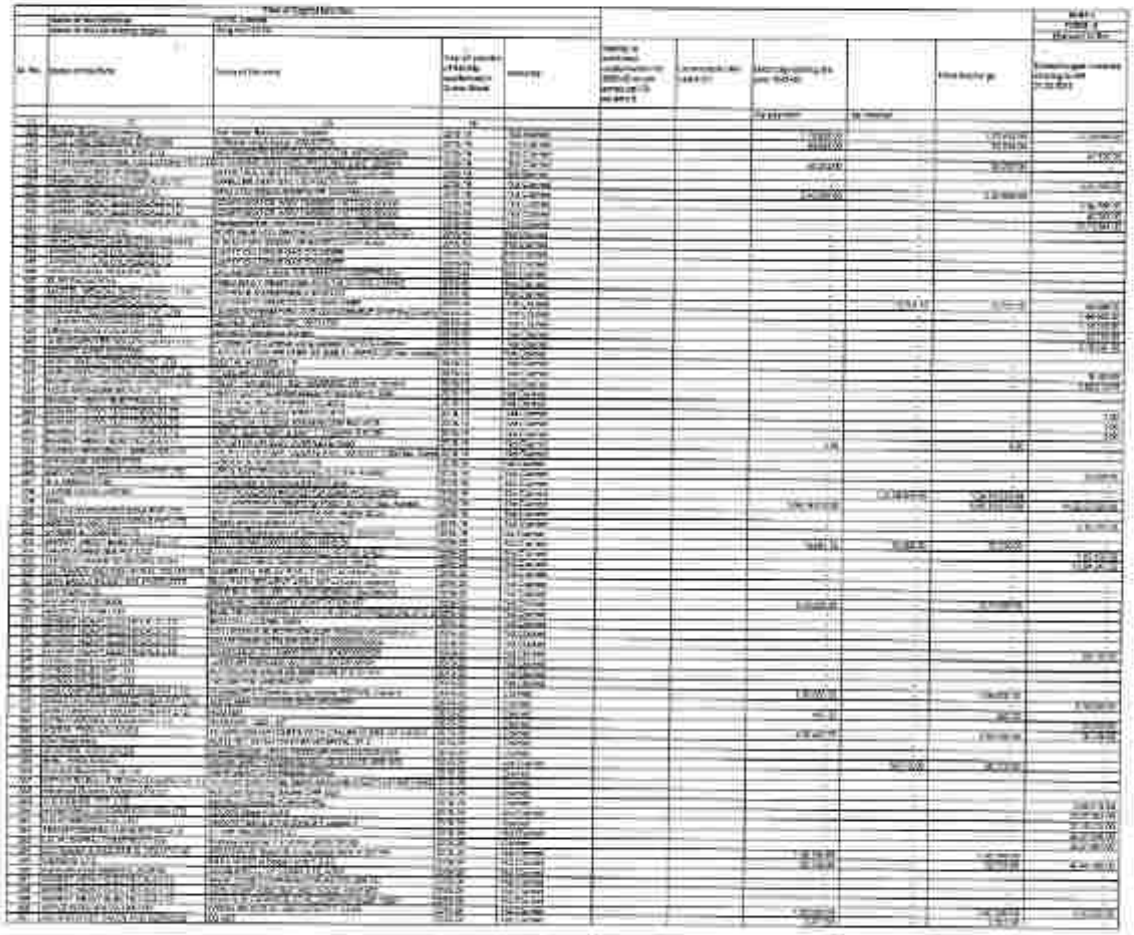


परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबंधक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-5A, Sector-24, Noida-201301 (U.P.)



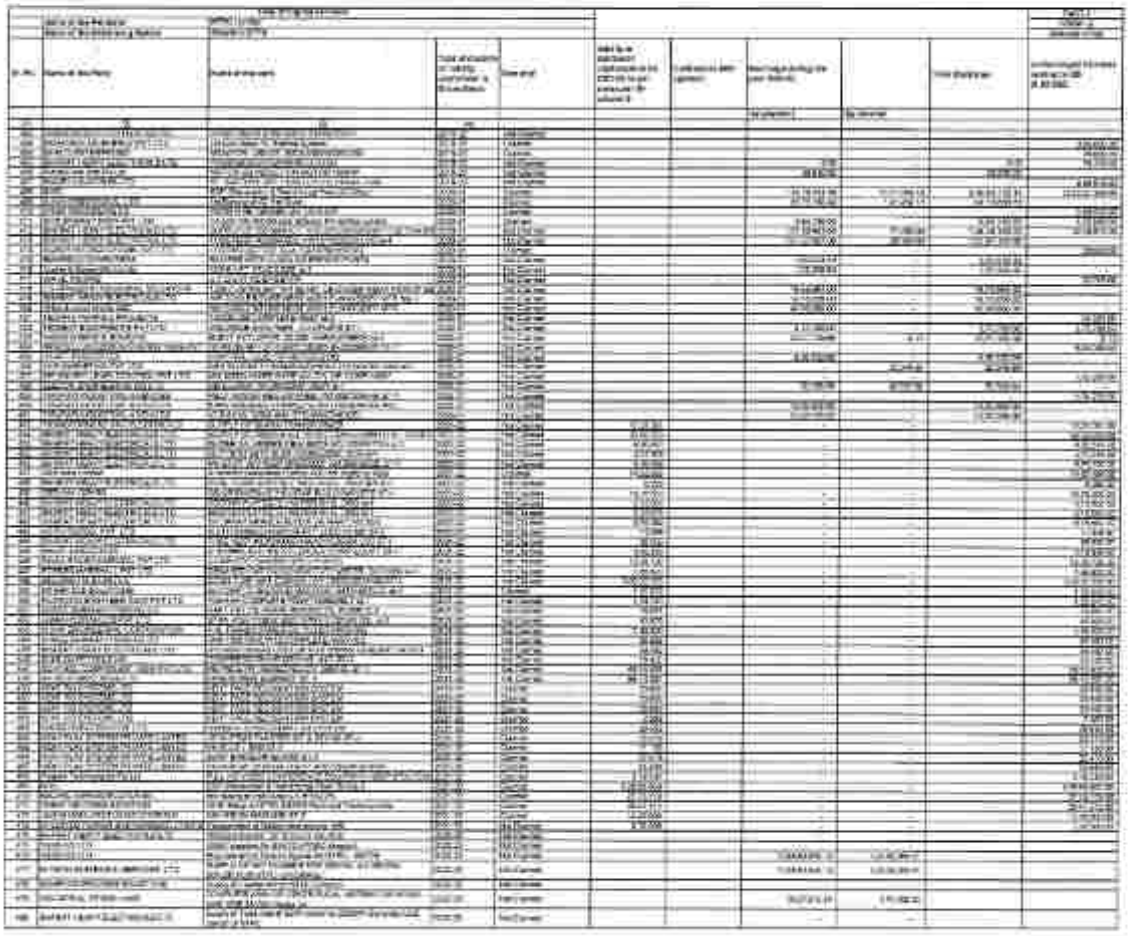


परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)



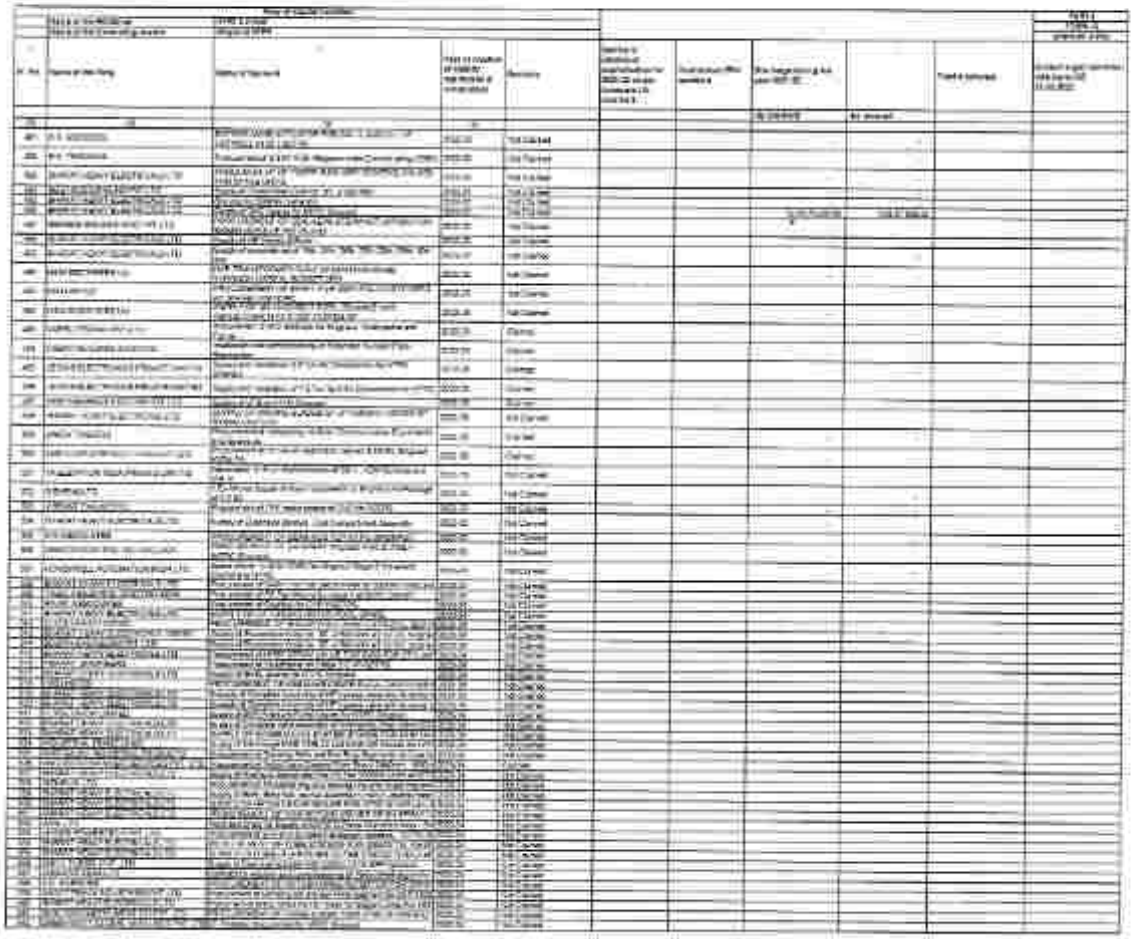


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अपर महाप्रबन्धक (वाणिज्यिक)
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EOC, A-8A, Sector-24, Noida-201301 (U.P.)



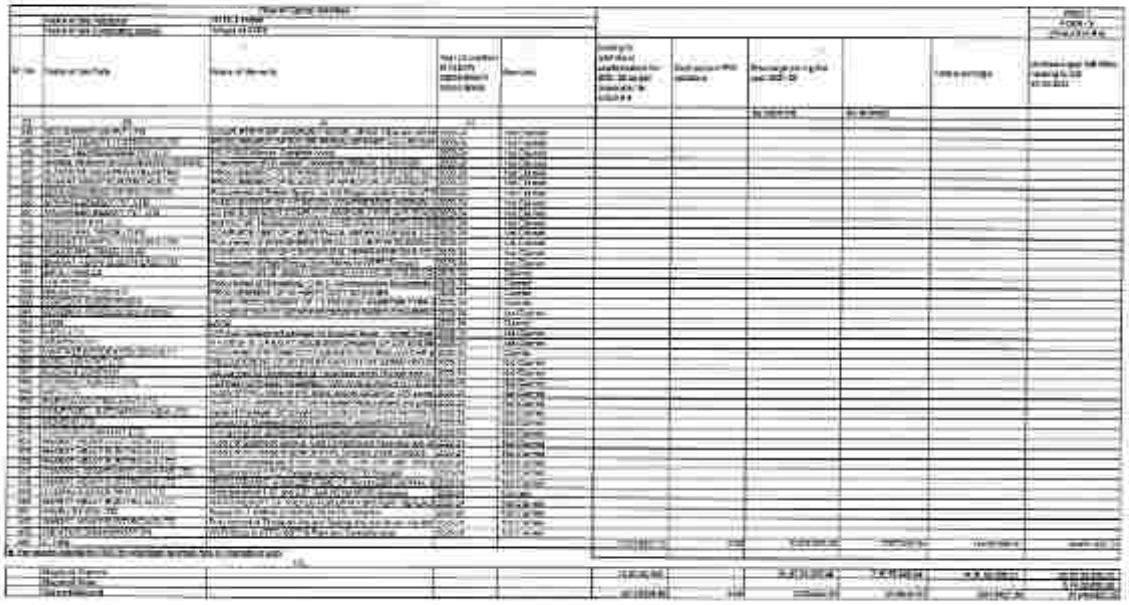


परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबंधक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
ECC, A-8A, Sector-24, Noida-201301 (U.P.)

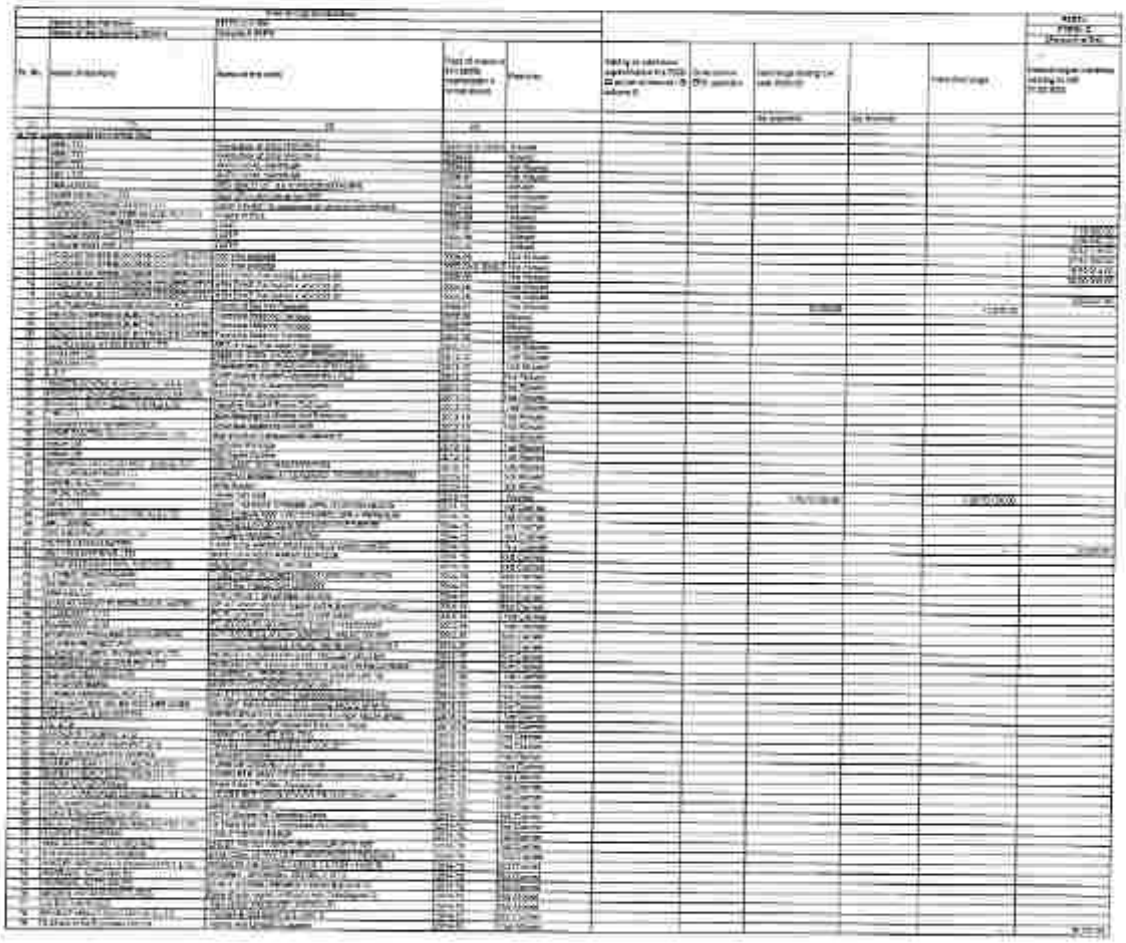




परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबंधक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

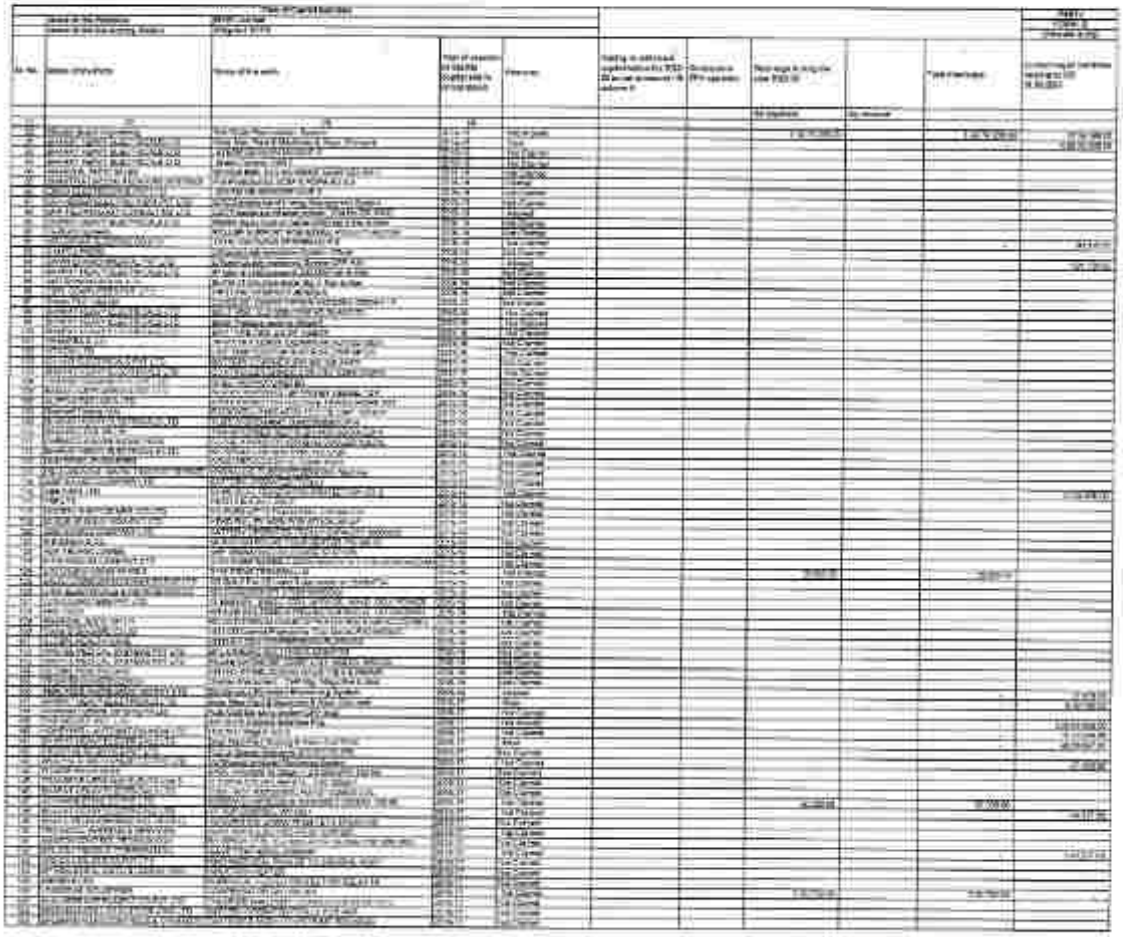


परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

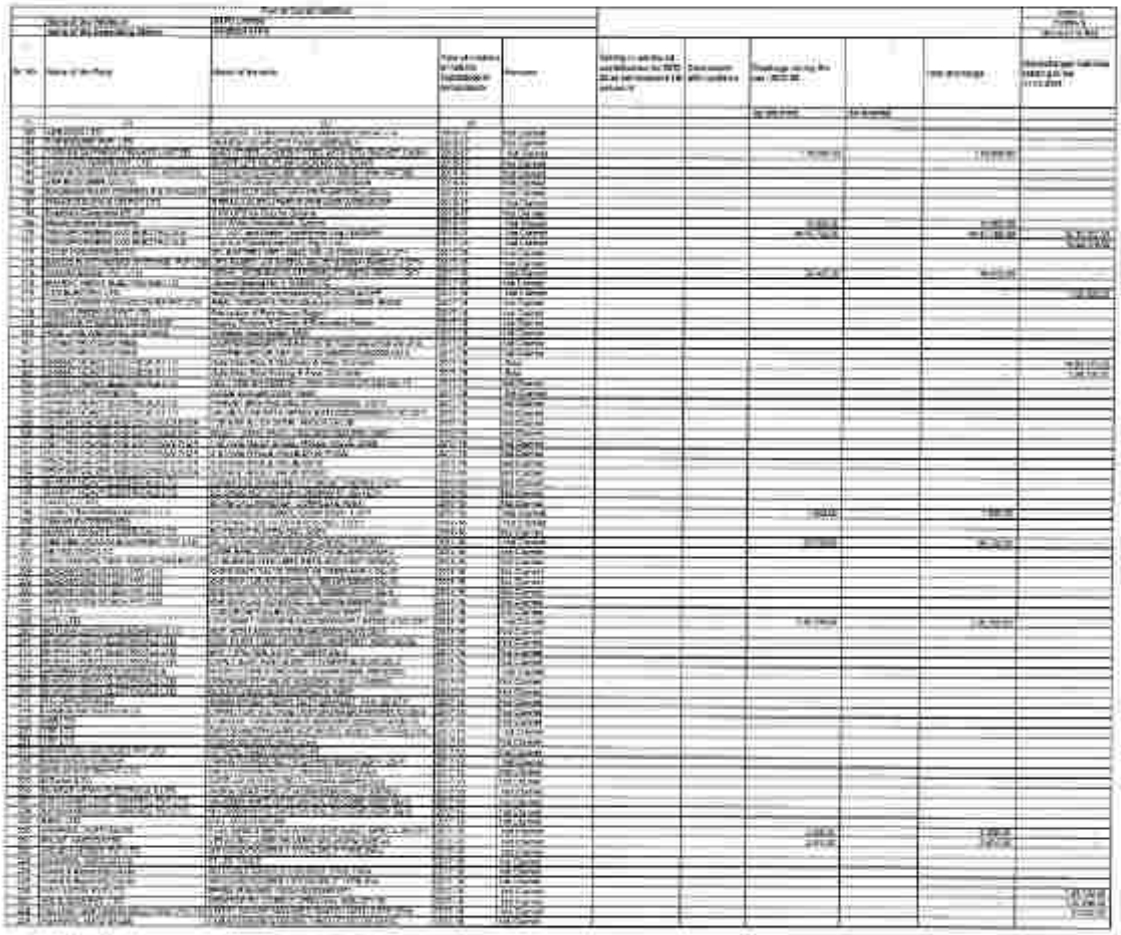




परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

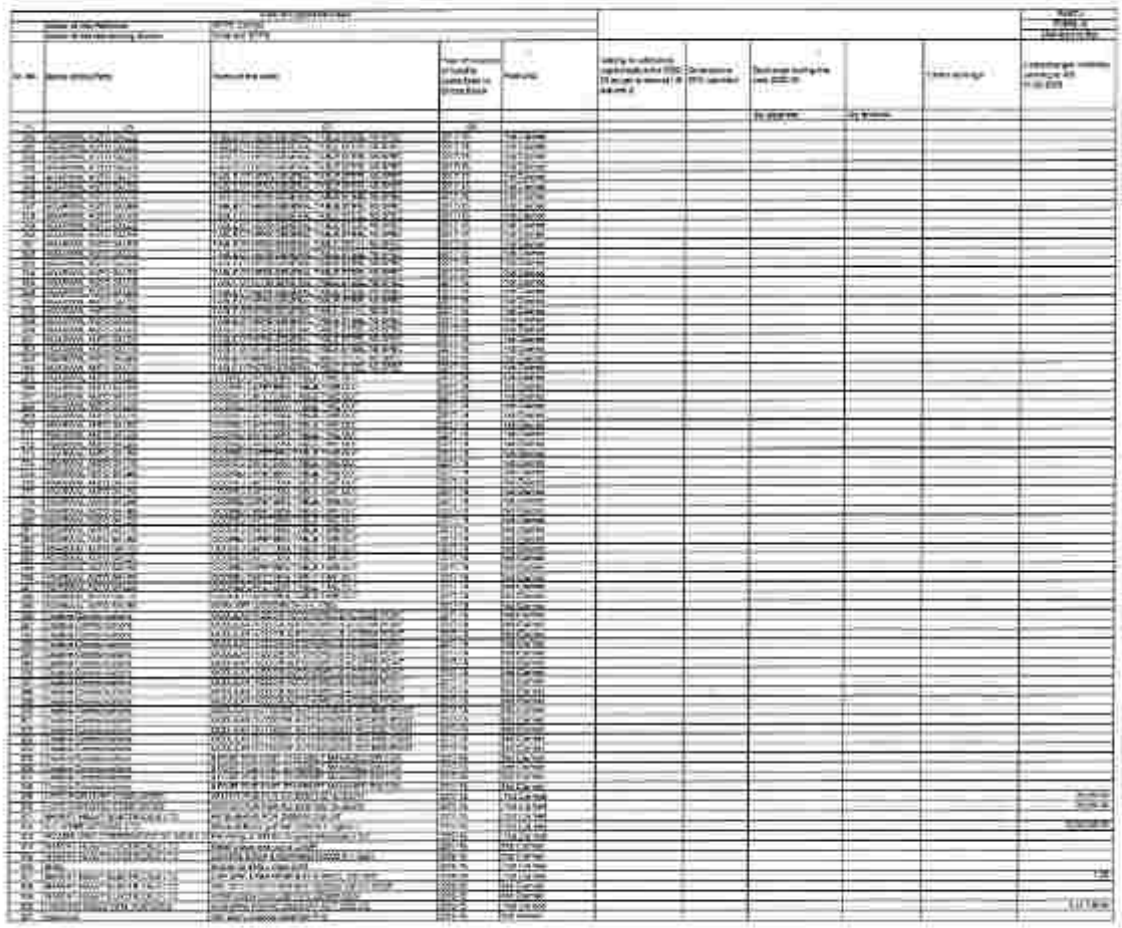


परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)



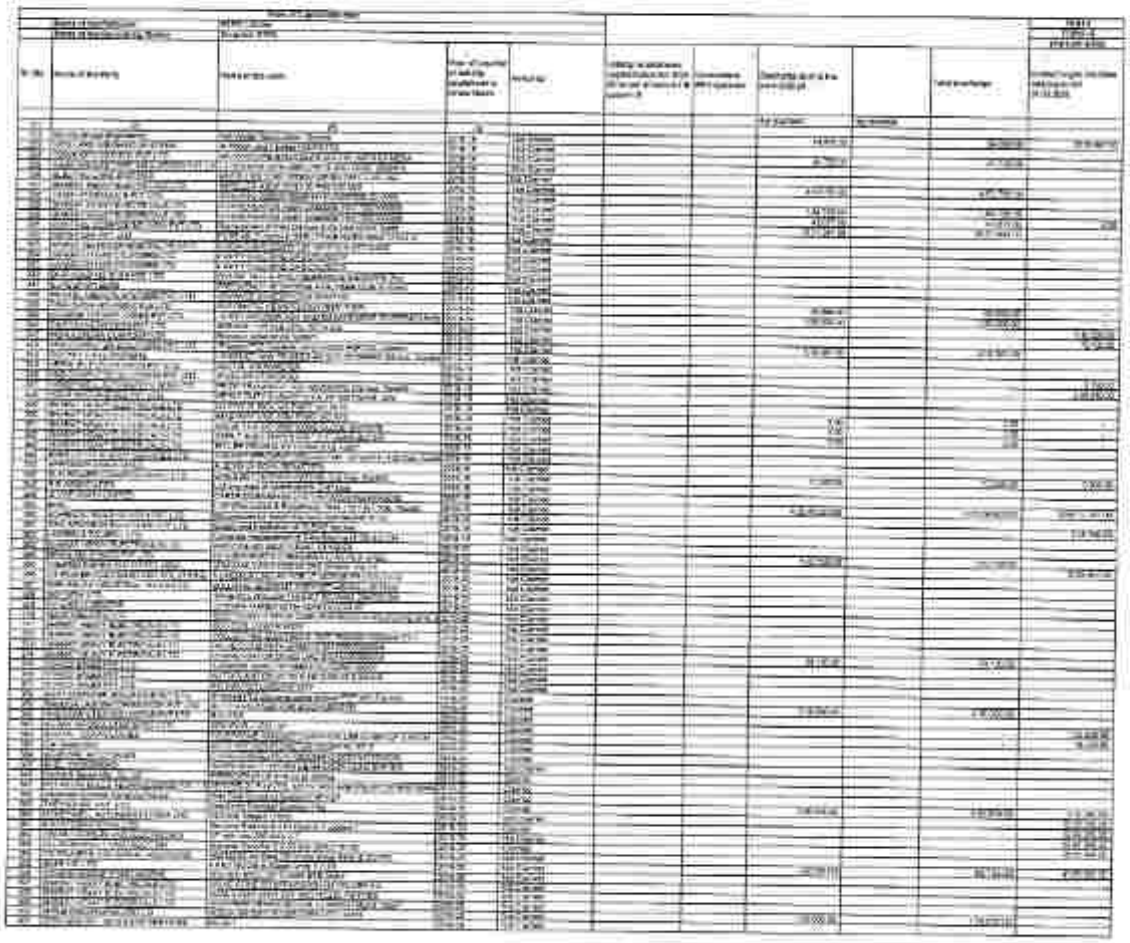


परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)





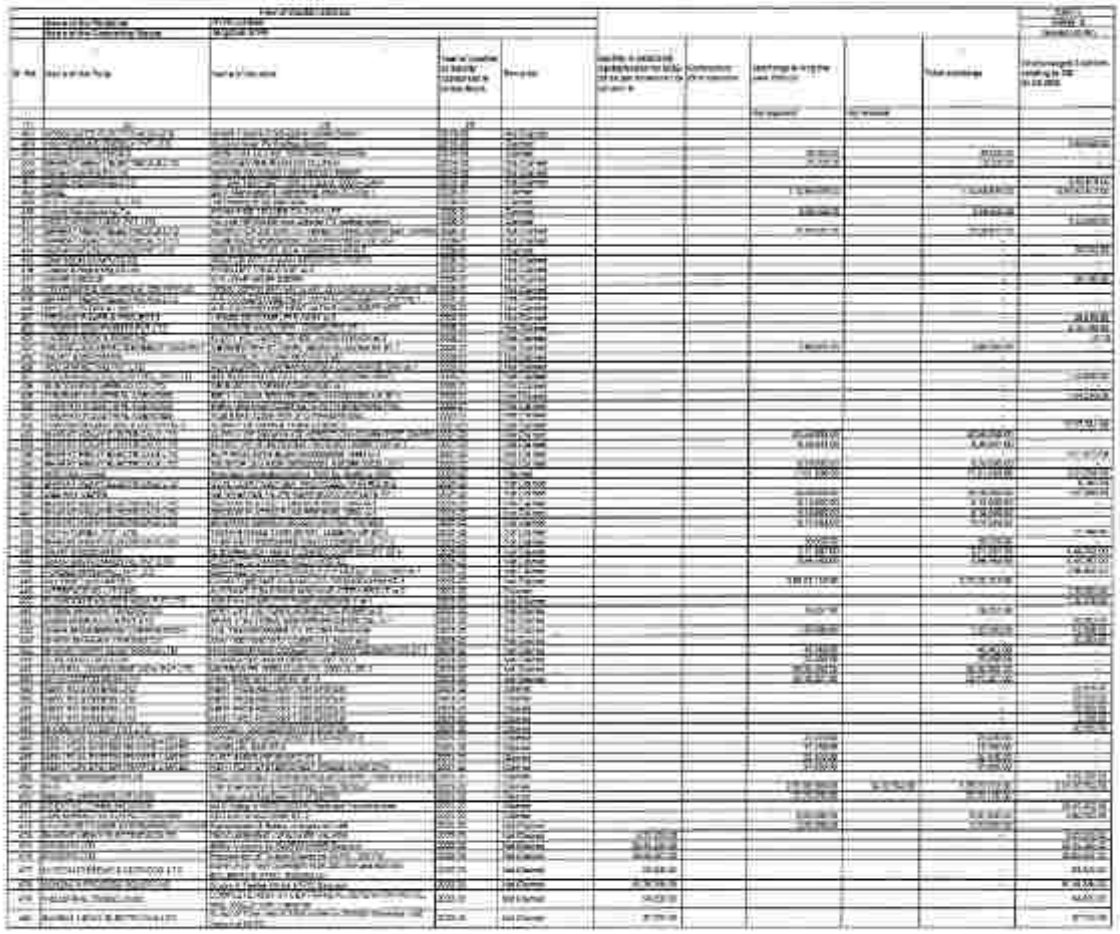
परिमल पीयुष/PARIMAL PIYUSH
अपर महाप्रबंधक (Addl. Gen. Mgr.)
Addl. General Manager (Civil)
एन डी टी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)



परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

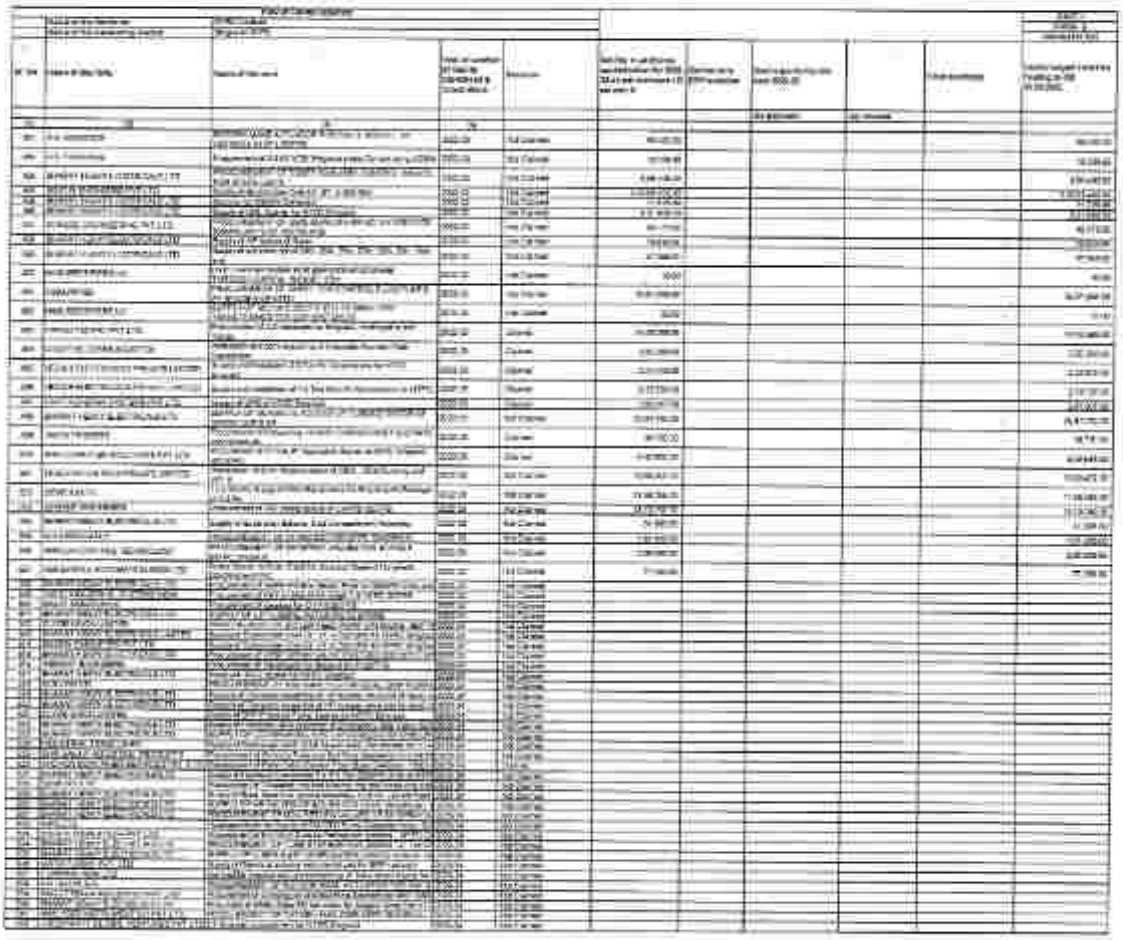


परिमल पीयूष/PARIMAL PIYUSH



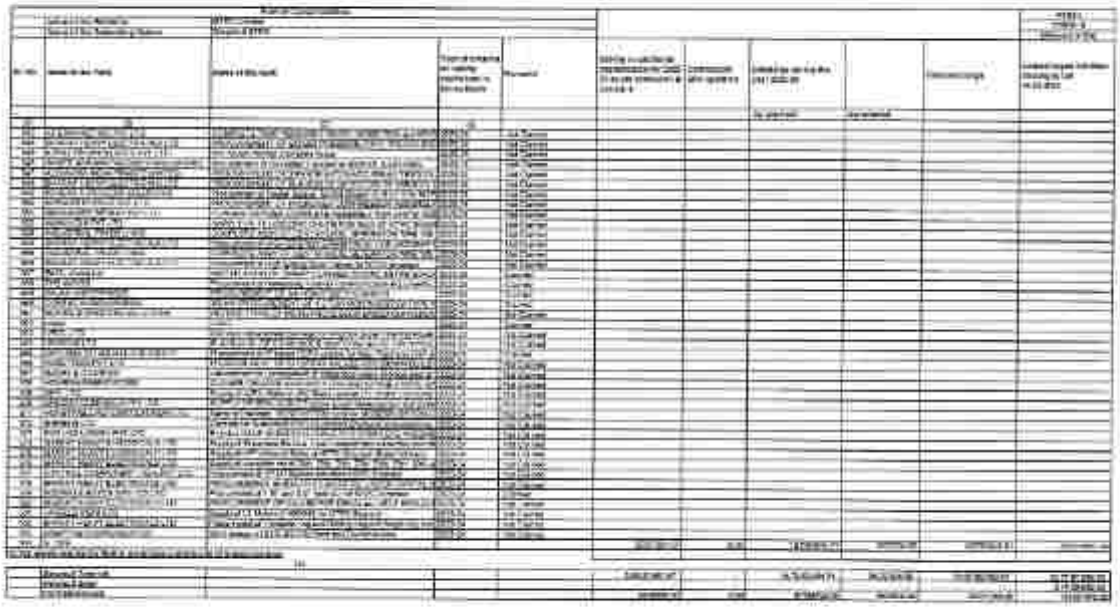


परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
E-10, A-8A, Sector-24, Noida-201301 (U.P.)

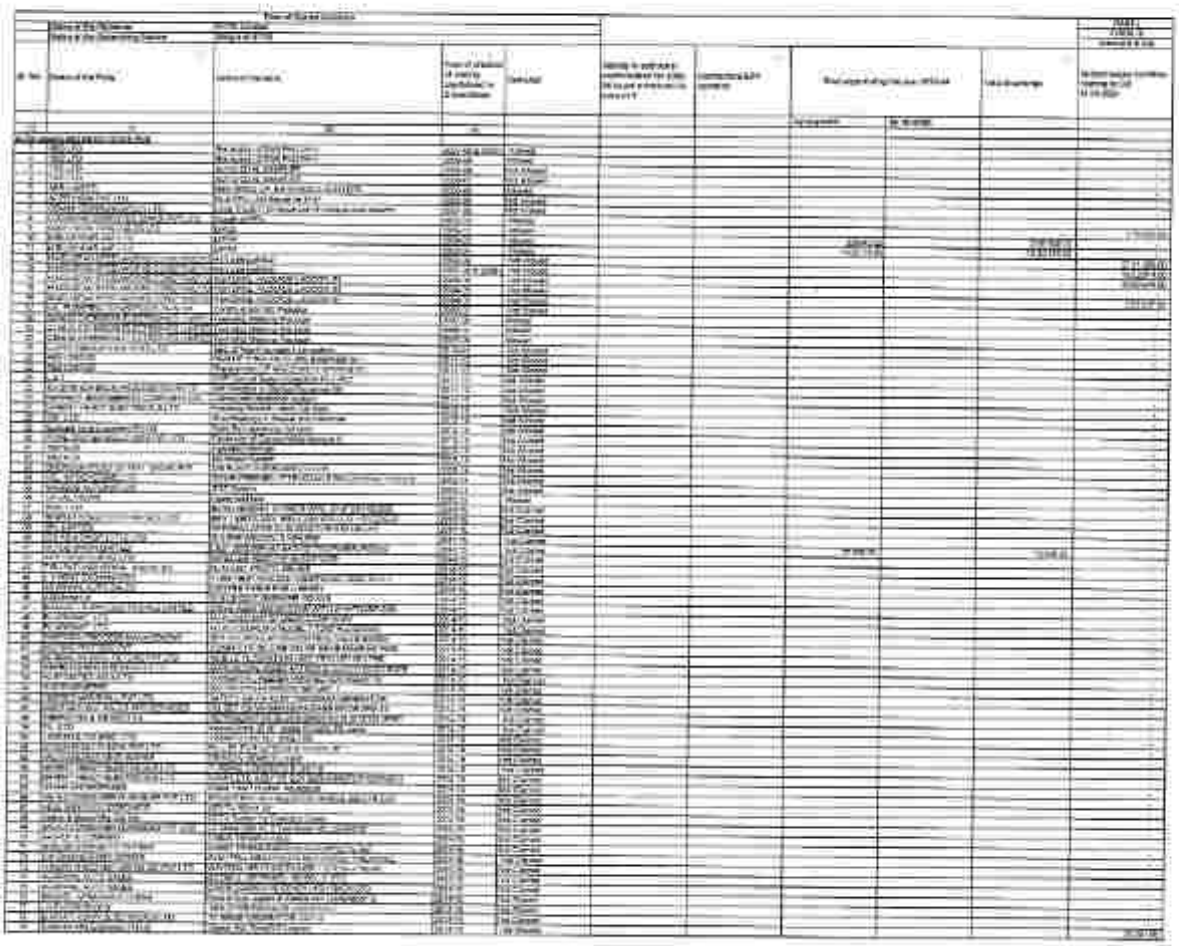




परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

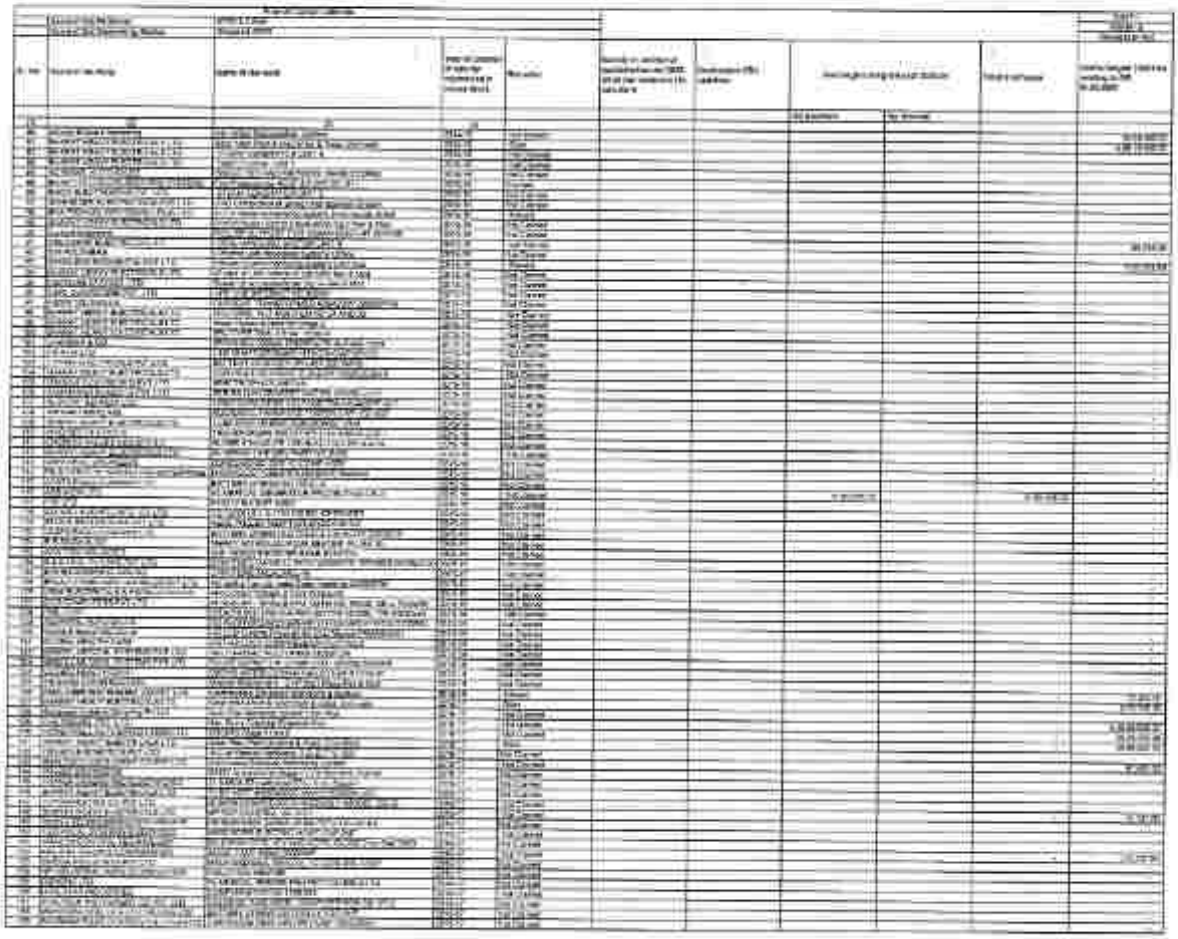


परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (इलेक्ट्रिकल)
Addl. General Manager (Electrical)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)



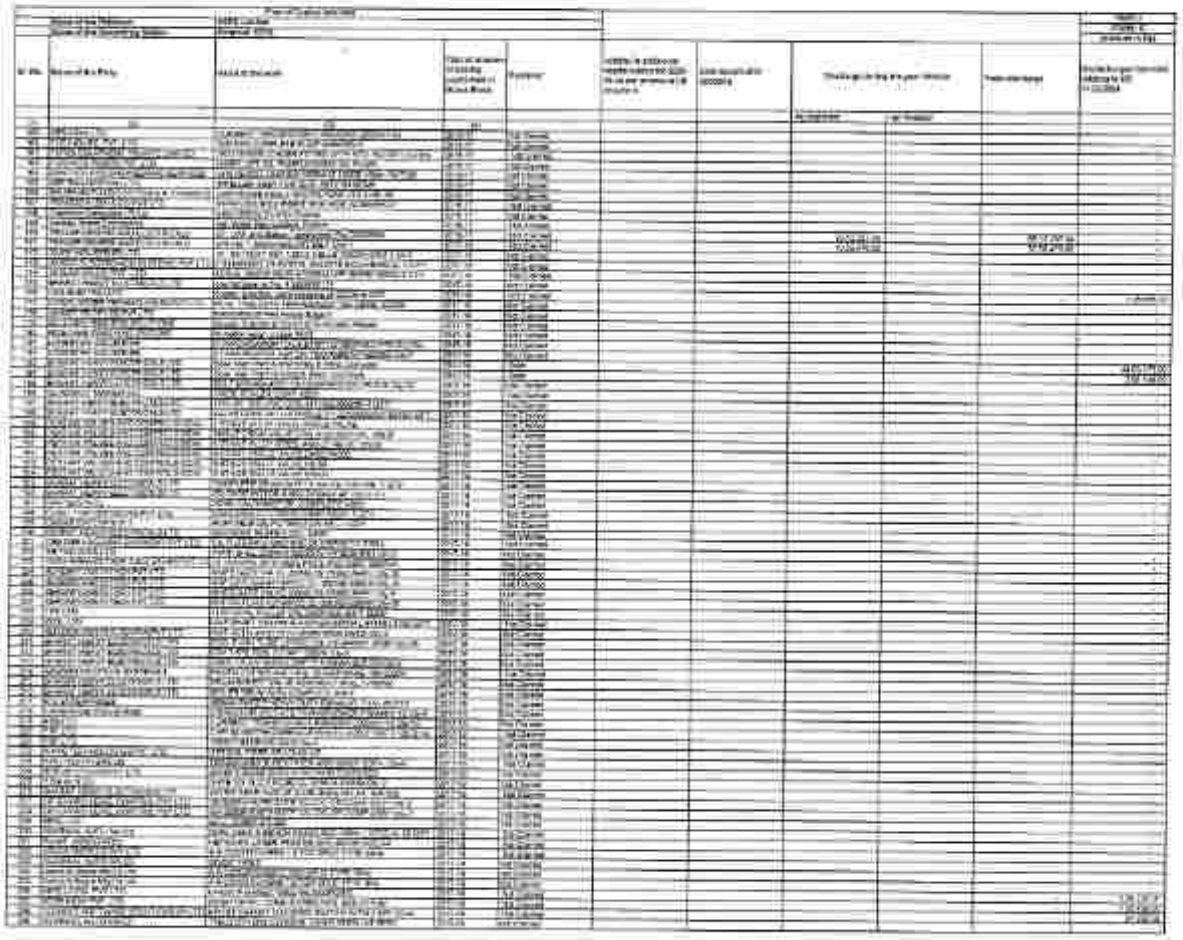


परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)



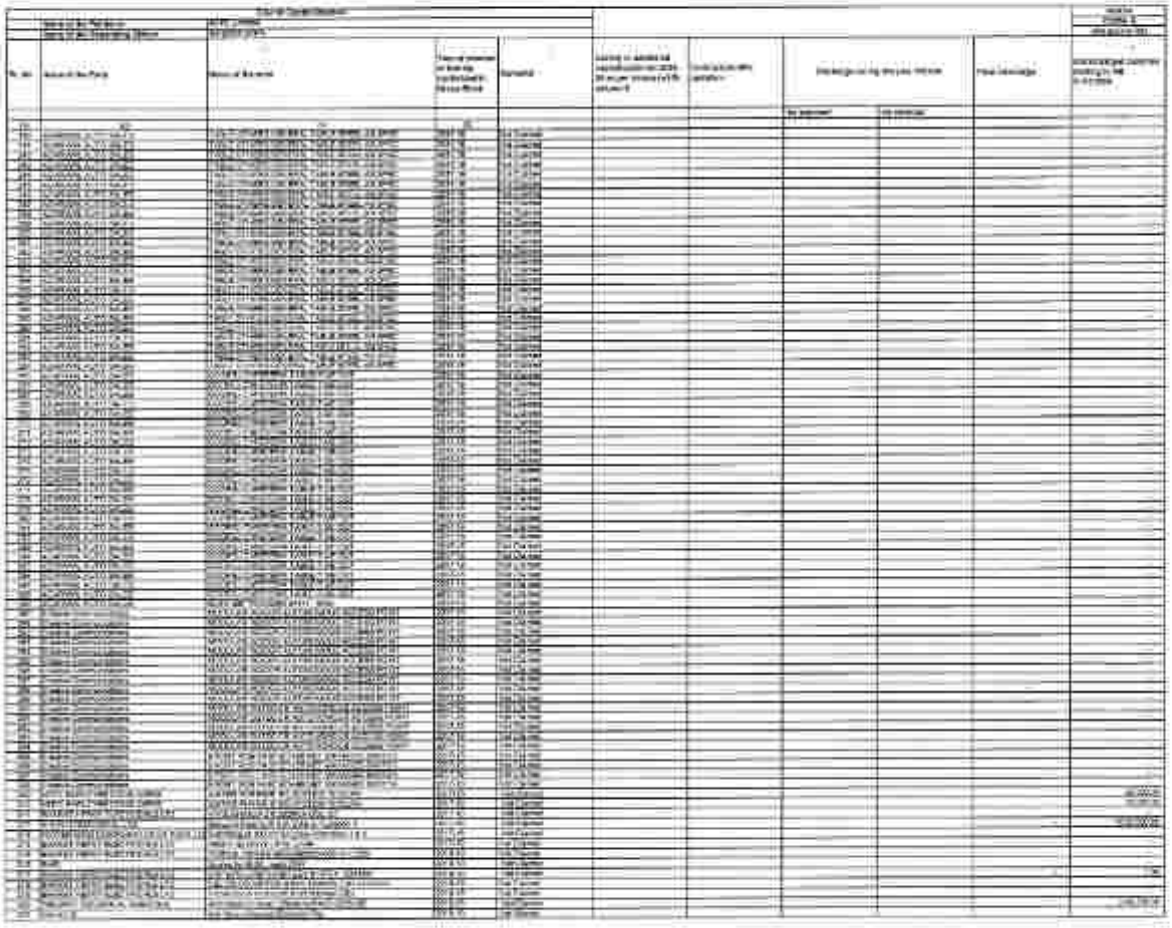


परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)



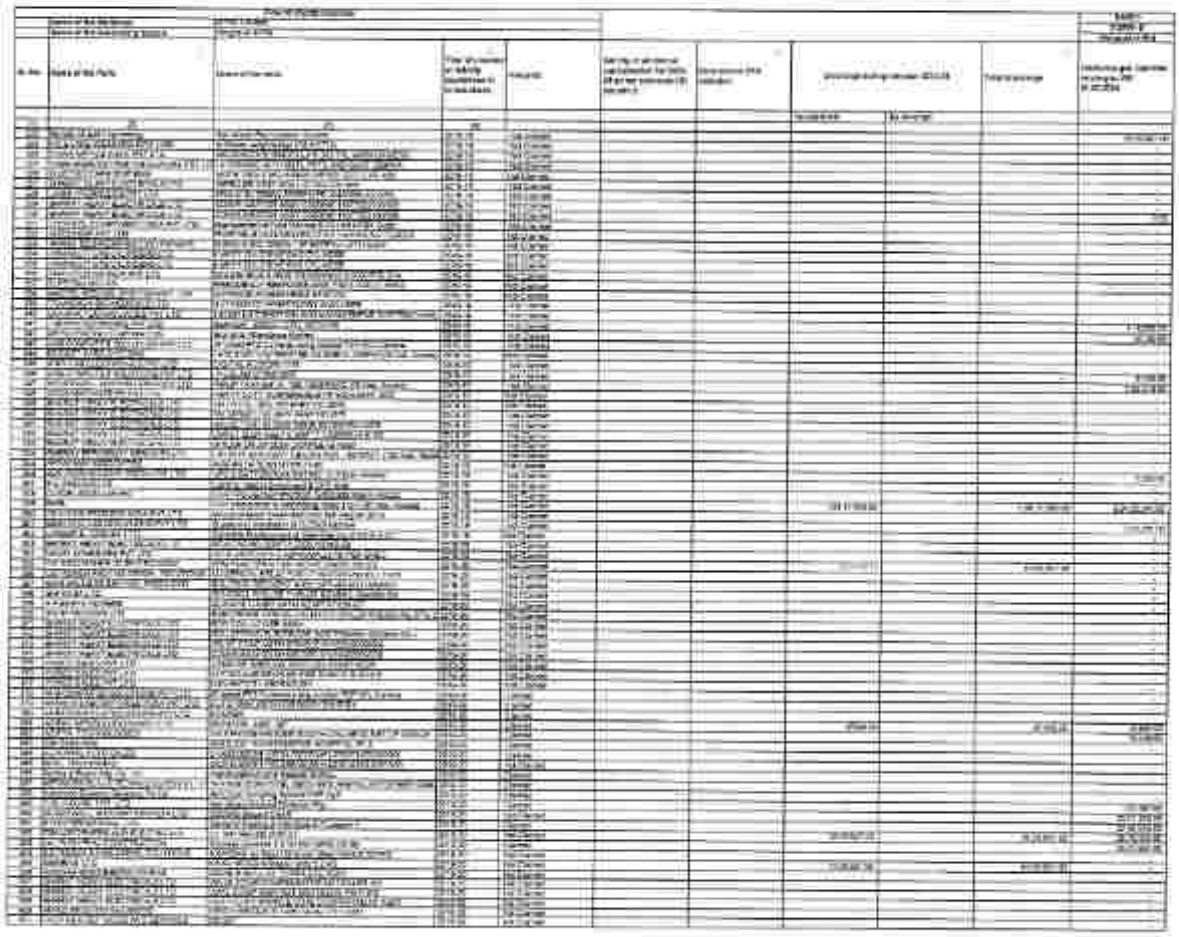


परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
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EOC, A-8A, Sector-24, Noida-201301 (U.P.)



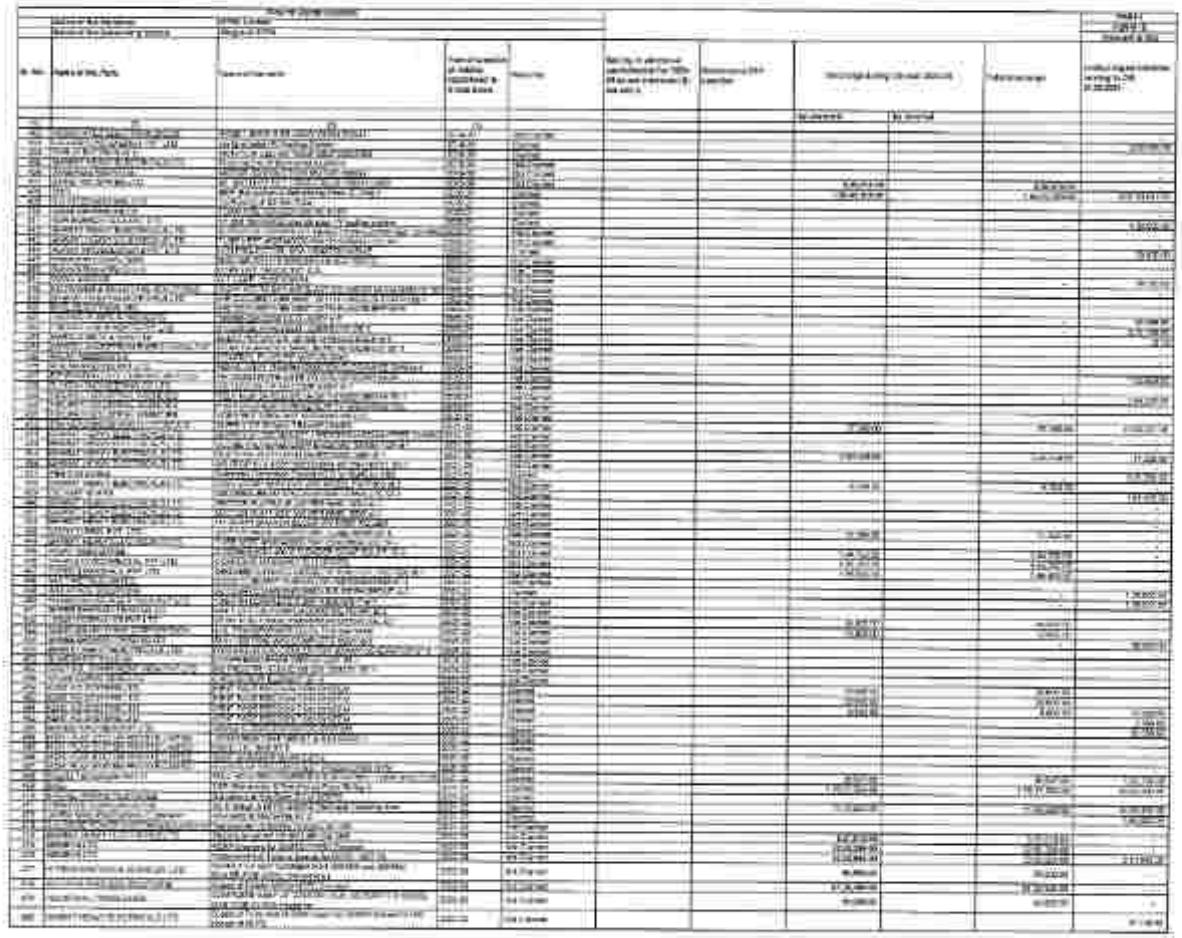


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अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)



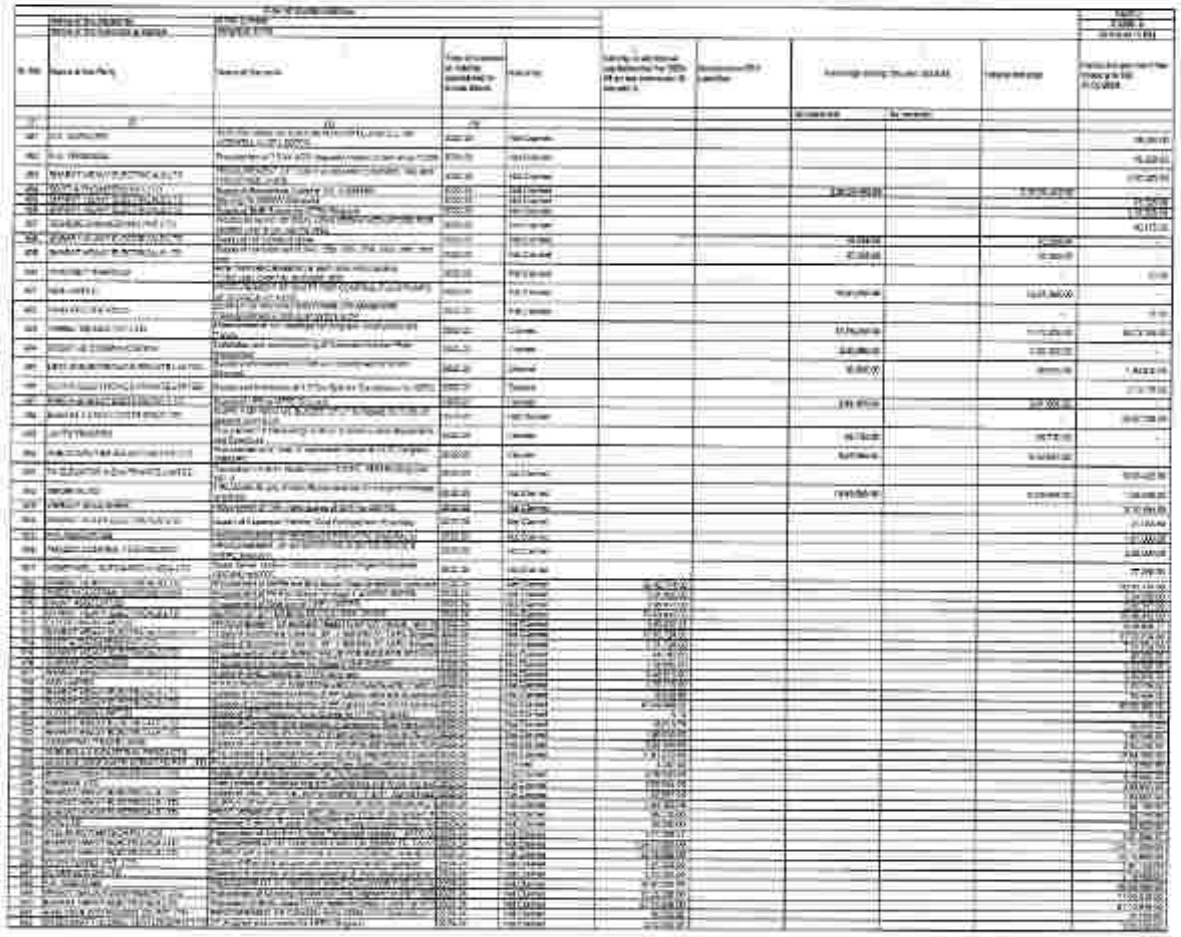


परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)



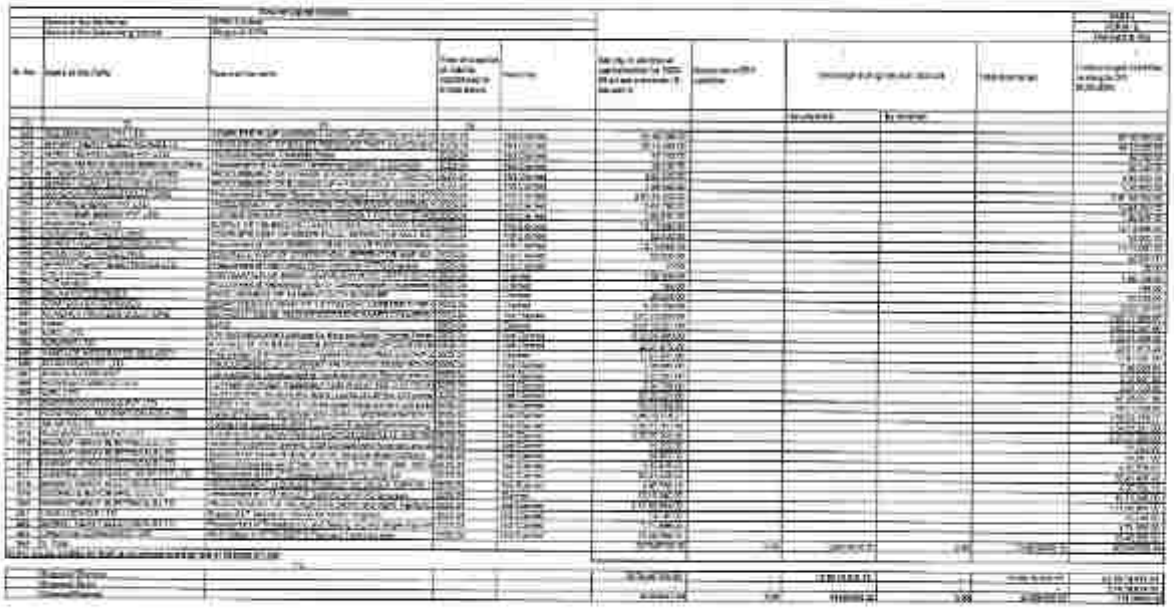


परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)





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Addl. General Manager (Commercial)
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EOC, A-8A, Sector-24, Noida-201301 (U.P.)





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Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

PART 1
FORM-T

**Summary of issue involved in the petition**

| | | |
|---|---|---|
| **Name of the Company :** | | **NTPC Limited** |
| **Name of the Power Station :** | | **Singrauli STPS** |
| 1 | **Petitioner:** | **NTPC Limited** |
| 2 | **Subject: Revision of tariff after Truing up exercise of Singrauli Super Thermal Power Station (2000 MW) for the period from 01.04.2019 to 31.03.2024** | |
| 3 | **Prayer:**<br>i) Approve revised tariff of Singrauli STPS for the tariff period 2019-24 as per provision of Regulation 13 of Tariff Regulations 2019.<br>ii) Allow the Petitioner to recover the additional O&M cost for ash transportation.<br>iii) Allow the reimbursement of water charges, capital spares and security expenses for the instant station, as claimed by the Petitioner.<br>Iv) Pass any other order as it may deem fit in the circumstances mentioned above. | |
| 4 | **Name of Respondents** | |
| | 1.Uttar Pradesh Power Corp. Ltd (UPPCL) | |
| | 2.Uttarakhand Power Corporation Ltd (UPCL) | |
| | 3.Tata Power Delhi Distribution Ltd (TPDDL) | |
| | 4.BSES Rajdhani Power Ltd (BRPL) | |
| | 5.BSES Yamuna Power Ltd (BYPL) | |
| | 6.Haryana Power Purchase Centre. (HPPC) | |
| | 7.Rajasthan Urja Vika Nigam Limited (RUVNL) | |
| | 8.Punjab State Power Corporation Ltd. (PSPCL) | |

| | | | | | | |
|---|---|---|---|---|---|---|
| 5 | **Project Scope :Singrauli STPS** | | | | | |
| | **Cost: Approved Capital Cost of Rs 124,044.50 Lakh as on 31.03.2024** | | | | | |
| | **Commissioning : Station COD on 01.05.1988** | | | | | |
| | **Claim** | **2019-20** | **2020-21** | **2021-22** | **2022-23** | **2023-24** |
| | **AFC (in Rs Lakh)** | **1,07,244.88** | **1,11,369.21** | **1,09,999.16** | **1,24,038.15** | **1,29,838.23** |
| | **Capital cost (in Rs Lakh)** | **1,26,386.67** | **1,36,763.94** | **1,40,754.52** | **1,44,828.91** | **1,48,442.37** |
| | **Initial spare (in Rs Lakh)** | included in above | | | | |
| | **NAPAF (Gen) (in %)** | **85** | | | | |
| | **Any Specific** | | | | | |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

Annexure iA

**Summary of Gross Block reconciliation of Singrauli STPS (2019-20)**

Amount in Rs.

| Sr. No. | Particular | TOTAL GROSS BLOCK | Singrauli Thermal | Singrauli Solar |
|---|---|---|---|---|
| 1 | Closing Gross Block as per Audited Balance Sheet 31.03.2020 (Ind-AS) | 15,12,24,87,754 | 15,10,44,73,128 | 1,80,14,625 |
| 2 | Opening Gross Block as per Audited Balance Sheet 01.04.2019 (Ind-AS | 12,22,89,52,250 | 12,21,09,37,625 | 1,80,14,625 |
| 3 | Addition During the Year (1-2) (Ind-AS) | 2,89,35,35,504 | 2,89,35,35,504 | - |
| 4 | Ind-AS Adjustment | -41,50,62,717 | -41,50,62,717 | - |
| 5 | Addition During the Year (3+4) (IGAAP) | 2,47,84,72,786 | 2,47,84,72,786 | - |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

Annexure IIA

Summary of Gross Block reconciliation of Singrauli STPS (2020-21)

Amount in Rs.

| Sr. No. | Particular | TOTAL GROSS BLOCK | Singrauli Thermal | Singrauli Solar |
|---|---|---|---|---|
| 1 | Closing Gross Block as per Audited Balance Sheet 31.03.2021 (Ind-AS) | 17,19,93,45,134 | 17,18,13,30,506 | 1,80,14,625 |
| 2 | Opening Gross Block as per Audited Balance Sheet 01.04.2020 (Ind-AS | 15,12,24,87,754 | 15,10,44,73,128 | 1,80,14,625 |
| 3 | Addition During the Year (1-2) (Ind-AS) | 2,07,68,57,380 | 2,07,68,57,380 | - |
| 4 | Ind-AS Adjustment | -34,67,01,338 | -34,67,01,338 | - |
| 5 | Addition During the Year (3+4) (IGAAP) | 1,73,01,56,042 | 1,73,01,56,042 | - |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

Annexure IIIA

**Summary of Gross Block reconciliation of Singrauli STPS (2021-22)**

Amount in Rs.

| Sr. No. | Particular | TOTAL GROSS BLOCK | Singrauli Thermal | Singrauli Solar |
|---|---|---|---|---|
| 1 | Closing Gross Block as per Audited Balance Sheet 31.03.2022 (Ind-AS) | 17,99,16,06,815 | 17,97,35,92,189 | 1,80,14,625 |
| 2 | Opening Gross Block as per Audited Balance Sheet 01.04.2021 (Ind-AS | 17,19,93,45,134 | 17,18,13,30,508 | 1,80,14,625 |
| 3 | Addition During the Year (1-2) (Ind-AS) | 79,22,61,681 | 79,22,61,681 | - |
| 4 | Ind-AS Adjustment | 19,71,84,901 | 19,71,84,901 | - |
| 5 | Addition During the Year (3+4) (IGAAP) | 98,94,46,582 | 98,94,46,582 | - |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

Annexure IV-A

Summary of Gross Block reconciliation of Singrauli STPS (2022-23)

Amount in Rs.

| Sr. No. | Particular | TOTAL GROSS BLOCK | Singrauli Thermal | Singrauli Solar |
|---|---|---|---|---|
| 1 | Closing Gross Block as per Audited Balance Sheet 31.03.2023 (Ind-AS) | 21,11,64,03,812 | 21,09,83,89,186 | 1,80,14,625 |
| 2 | Opening Gross Block as per Audited Balance Sheet 01.04.2022 (Ind-AS | 17,99,16,06,815 | 17,97,35,92,189 | 1,80,14,625 |
| 3 | Addition During the Year (1-2) (Ind-AS) | 3,12,47,96,997 | 3,12,47,96,997 | - |
| 4 | Ind-AS Adjustment | (8,80,55,182.61) | (8,80,55,182.61) | - |
| 5 | Addition During the Year (3+4) (IGAAP) | 3,03,67,41,814 | 3,03,67,41,814 | - |

परिमल पीयुष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

Annexure V-A

Summary of Gross Block reconciliation of Singrauli STPS (2023-24)

Amount in Rs.

| Sr. No. | Particular | TOTAL GROSS BLOCK | Singrauli Thermal | Singrauli Solar |
|---|---|---|---|---|
| 1 | Closing Gross Block as per Audited Balance Sheet 31.03.2024 (Ind-AS) | 23,81,97,52,956 | 23,80,17,38,330 | 1,80,14,625 |
| 2 | Opening Gross Block as per Audited Balance Sheet 01.04.2023 (Ind-AS | 21,11,64,03,812 | 21,09,83,89,186 | 1,80,14,625 |
| 3 | Addition During the Year (1-2) (Ind-AS) | 2,70,33,49,144 | 2,70,33,49,144 | - |
| 4 | Ind-AS Adjustment | (13,81,45,004.39) | (13,81,45,004.39) | - |
| 5 | Addition During the Year (3+4) (IGAAP) | 2,56,52,04,140 | 2,56,52,04,140 | - |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

## Year wise Statement of Additional Capitalisation after COD

PART-I
Annexure-I
Amount in Rs.

| | |
|---|---|
| Name of the Petitioner | NTPC Ltd |
| Name of the Generating Station | Singrauli STPS |
| Station COD | 01.05.1988 |
| For Financial Year | 2019-20 |

| Sl. No. | Head of Work /Equipment | ACE Claimed (Actual for 2019-20) | | | | | | Justification |
|---|---|---|---|---|---|---|---|---|
| | | Accrual basis as per Note 2 | Ind AS Adj. | Accrual Basis as per IGAAP | De-discharged Liability included in col. 3 | Cash basis | IDC included in col. 5 | |
| 1 | 2 | 3 | 3A | 3B = 3+3A | 4 | 5= (3B-4) | 6 | 7 |
| A1 | Claimed thorie | | | | | | | |
| 1 | Starter Arr Cable(S-2 Lagoon) | 1,88,54,422 | | 1,88,54,422 | | 1,88,54,422 | | As per Item 6A |
| 2 | Solar PV Rooftop System | 37,20,500 | | 37,20,500 | 3,50,000 | 33,70,500 | | |
| 3 | Continuous Emission Monitoring System | (4,65,400) | | (4,65,400) | | (4,65,400) | | |
| 4 | Biomass Gasifier | 1,79,23,554 | | 1,79,23,554 | 42,54,466 | 1,27,68,920 | | |
| 5 | LED Lighting | 1,85,54,327 | | 1,85,54,327 | | 1,85,54,327 | | |
| 6 | ESP (Renovation & Retrofitting) | 1,29,61,38,799 | | 1,29,61,38,799 | | 1,29,61,38,799 | | |
| | Sub total | 1,32,16,66,743 | | 1,32,16,66,743 | 46,04,466 | 1,31,70,01,274 | - | |
| A2 | Decap of Spares/Part of Capital cost | (1,44,26,419) | (14,68,26,797) | (16,09,53,274) | | (16,09,53,274) | | |
| A3 | Decap of MBOA/Part of Capital cost | (55,287) | (4,97,405) | (5,52,672) | | (5,52,672) | | |
| A4 | Capitalisation of KBOA | 28,28,09,420 | | 28,28,09,420 | 31,49,607 | 27,96,59,813 | | |
| | Total Add-cap | 1,57,10,29,419 | (14,70,24,202) | 1,42,30,05,216 | 77,54,073 | 1,41,50,51,143 | - | |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

## Year wise Statement of Additional Capitalisation after COD

PART - I
Annexure-
Amount in Rs.

| | |
|---|---|
| Name of the Petitioner | NTPC Ltd |
| Name of the Generating Station | Bongaigaon STPS |
| Station COD | 01.05.1993 |
| For Financial Year | 2019-20 |

| Sl. No. | Head of Work /Equipment | ACE Claimed (Actual for 2019-20) | | | | | | Justification |
|---|---|---|---|---|---|---|---|---|
| | | Accrual basis as per Note 2 | Not AS Adj. | Accrual Basis as per IGAAP | De-discharged Liability deducted in col. 3 | Cash basis | IDC included in col. 3 | |
| 1 | 2 | 3 | 3A | 3B = 3+3A | 4 | 5= (3B-4) | 6 | 7 |
| | | | | | | | | |
| B | Exclusions | | | | | | | |
| B1 | Items Not Claimed | | | | | | | |
| 1 | 400/230/33KV Air Blast CB Under Mega R&M of BSTPS | 3,43,88,830 | | 3,43,88,830 | 31,71,920 | 3,12,16,902 | | |
| 2 | BFP Cartridge & Booster Pump assembly 6(g)4 | 9,91,01,977 | | 9,91,01,977 | | 9,91,01,977 | | |
| 3 | TURBINE GENERATOR UNIT 1 | 9,97,552 | | 9,97,552 | | 9,97,552 | | |
| 4 | C&I DAS UNIT 5 | (21,55,133) | | (21,55,133) | | (21,55,133) | | |
| 5 | HT and LT power cables | (15,00,399) | | (15,00,399) | | (15,00,399) | | |
| 6 | DROLL-13" COMPLETE ASSY. | (1,59,794) | | (1,59,794) | | (1,59,794) | | |
| 7 | GT, UAT and Station Transformer Pkg (Modified) | 39,174 | | 39,174 | | 39,174 | | |
| 8 | SRDC Actuation for Stage 3 (2 X 500 MW) 136 Nos | 57,304 | | 57,304 | | 57,304 | | |
| 9 | Ash/ Coal Sampling System CHP-stg2 | 33,84,213 | | 33,84,213 | 6,28,018 | 27,56,194 | | |
| 10 | Seismic Retrofit of Ash Duct S-1 Lagoon-1 | 51,28,088 | | 51,28,088 | 32,48,513 | 18,79,575 | | |
| 11 | LIFTS at S-1 (MS-2) | 28,12,271 | | 28,12,271 | | 28,12,271 | | |
| 12 | Journal Bearing TG Brg No-2 | 5,76,124 | | 5,76,124 | | 5,76,124 | | |
| 13 | Mechanical Protection & Control and SAS | 3,30,19,817 | | 3,30,19,817 | | 3,30,19,817 | | |
| 14 | Economiser Desk Coil for stage I(5x200 MW)GT(s)1,U1 | 75,976 | | 75,976 | | 75,976 | | |
| 15 | DDCMIS Stage II (Adjustment) | 33,48,534 | | 33,48,534 | - | 33,48,534 | | |
| 16 | R&M of C&I of Main Plant ST-I | 39,44,08,933 | | 39,44,08,933 | 25,57,782 | 39,18,51,151 | | |
| 17 | Complete Replacement of Slow Bearing of GR-3 in CH | 3,64,910 | | 3,64,910 | | 3,64,910 | | |
| 18 | 6.6 KV MCCB in Stage-I units 1,2,4,5 | 4,50,50,349 | | 4,50,50,349 | 79,88,911 | 3,70,71,438 | | |
| 19 | Microprocessor based electronic belt weigher at CH | 55,486 | | 55,486 | | 55,486 | | |
| 20 | In Motion weigh bridge (CB-I/077) | 4,59,374 | | 4,59,374 | | 4,59,374 | | |
| 21 | Lighting mast in Switchyard & CHP area | 5,23,988 | | 5,23,988 | | 5,23,988 | | |
| 23 | HT and LT power cables | 38,249 | | 38,249 | | 38,249 | | |
| 24 | Unit Aux Transformer(UAT) Stg-1 Unit-1 | 39,174 | | 39,174 | | 39,174 | | |



परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबंधक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
ईओ, ए-8ए, Sector-24, Noida-201301 (U.P.)

## Year wise Statement of Additional Capitalisation after COD

PART-I
Annexure-I
Amount in Rs.

| | |
|---|---|
| Name of the Petitioner | NTPC Ltd |
| Name of the Generating Station | Singrauli STPS |
| Station COD | 01.06.1988 |
| For Financial Year | 2019-20 |

| Sl. No. | Head of Work /Equipment | ACE Claimed (Actual for 2019-20) | | | | | | Justification |
|---|---|---|---|---|---|---|---|---|
| | | Accrual basis as per form 2 | Ind AS Adj. | Accrual Basis as per IGAAP | Undischarged Liability included in col. 4 | Cash basis | IDC included in col. 3 | |
| 1 | 2 | 3 | 3A | 3B = 3+3A | 4 | 5= (3B-4) | 6 | 7 |
| 28 | Ash Water Recirculation System | 2,49,304 | | 2,49,304 | | 2,49,304 | | As per Point 8 |
| 29 | Ash Slurry Disposal Detention Peg | 12,72,973 | | 12,72,973 | 2,93,215 | 9,79,758 | | |
| | Sub Total | 52,17,33,091 | - | 52,17,33,091 | 1,74,89,379 | 50,38,46,691 | - | |
| | | | | | | | | |
| B3 | Inter Unit Transfers | | | - | | - | | |
| 1 | Capital Stores To Singrauli | 5,78,23,993 | 6,63,90,878 | 12,42,14,871 | | 12,42,14,871 | | |
| 2 | Capital Stores From Singrauli | (10,99,65,909) | | (10,99,65,909) | | (10,99,65,909) | | |
| 3 | MSOA From Singrauli | (19,13,615) | (1,63,264) | (11,76,879) | | (11,76,879) | | |
| | Sub-Total: | (5,20,55,529) | 6,62,27,611 | 1,31,05,083 | - | 1,31,05,083 | | |
| | | | | | | | | |
| B4 | Capitalisation of Spares | 40,16,40,551 | | 40,16,40,551 | 5,82,19,368 | 34,34,21,183 | | |
| | | | | | | | | |
| B5 | Decap Of Spares Not Part of Capital Cost | (1,41,19,243) | | (1,41,19,243) | - | (1,41,19,243) | - | |
| | | | | | | | | |
| B6 | Decap OF MSOA | | | | | | | |
| 2 | Not Part of Capital Cost | (32,09,397) | (1,39,86,878) | (1,71,96,275) | | (1,71,96,275) | | |
| | Subtotal | (32,09,397) | (1,39,86,878) | (1,71,96,275) | - | (1,71,96,275) | | |
| | | | | | | | | |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

## Year wise Statement of Additional Capitalisation after COD

PART-I
Annexure-I
Amount in Rs.

| | |
|---|---|
| Name of the Petitioner | NTPC Ltd |
| Name of the Generating Station | Singrauli STPS |
| Station COD | 01.06.1988 |
| For Financial Year | 2019-20 |

| Sl. No. | Head of Work / Equipment | ACE Claimed (Actual for 2019-20) | | | | | | Justification |
|---|---|---|---|---|---|---|---|---|
| | | Accrual basis as per Note 2 | Ind AS Adj. | Accrual Basis as per IGAAP | Undischarged Liability included in col. 3 | Cash basis | IDC included in col. 3 | |
| 1 | 2 | 3 | 3A | 3B = 3+3A | 4 | 5= [3B-4] | 6 | 7 |
| B1 | IND-AS Adjustment | | | | | | | |
| 1 | CAF O/H | 24,02,92,954 | (24,02,92,954) | - | | | | |
| 2 | Decap | (5,00,28,009) | 5,00,28,009 | - | | | | |
| | Subtotal | 19,02,64,945 | (19,02,64,945) | - | | | | |
| B.1 | Liability Reversal | - | - | | | | | |
| | CAI CAD Unit 3 | (1,55,007) | | (1,55,007) | (1,55,007) | - | | |
| | Subtotal | (1,55,007) | - | (1,55,007) | (1,55,007) | - | - | |
| | | | | | | | | |
| | Total Exclusion | 1,32,55,04,055 | (26,80,10,010) | 1,05,64,77,670 | 7,89,49,828 | 97,55,27,741 | - | |
| | Grand Total A+B | 2,99,35,36,804 | (41,88,62,717) | 2,47,84,72,795 | 8,57,03,501 | 2,39,47,68,883 | - | |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबंधक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

## Year wise Statement of Additional Capitalisation after COD

PART 3
Annexure- 3
Amount in Rs.

| | |
|---|---|
| Name of the Petitioner | NTPC Ltd |
| Name of the Generating Station | Singrauli STPS |
| Station COD | 01.05.1988 |
| For Financial Year | 2020-21 |

| Sl. No. | Head of Work /Equipment | ACE Claimed (Actual for 2020-21) | | | | | | Justification |
|---|---|---|---|---|---|---|---|---|
| | | Accrual basis as per Note 2 | Ind AS Adj. | Accrual basis as per IGAAP | Un-discharged Liability included in col. 2 | Cash basis | IDC included in col. 3 | |
| 1 | 2 | 3 | 3A | 3B = 3+3A | 4 | 5= (3B-4) | 6 | 7 |
| A1 | Claimed Items | | | | | | | |
| 1 | Ash Dyke Raising | 14,36,49,278 | | 14,36,49,278 | 64,13,038 | 13,72,36,240 | | As per Form 9 |
| 2 | Solar PV Rooftop System | 43,21,650 | 1,07,850 | 44,29,500 | 14,16,790 | 30,12,700 | | |
| 3 | FOAM FIRE TENDER | 43,69,601 | | 43,69,601 | 3,38,656 | 40,11,945 | | |
| 4 | Biomass Gasifier | (79,524) | | (79,524) | - | (79,524) | | |
| 5 | CHP (Renovation & Retrofitting) | 80,23,21,209 | | 80,23,21,209 | 14,58,85,513 | 65,64,35,696 | | |
| | Sub total | 95,48,80,415 | 1,07,850 | 95,49,88,065 | 15,20,74,458 | 80,28,13,607 | - | |
| A2 | Decap of Spares:Part of Capital cost | (97,55,212) | (15,28,92,488) | (16,26,00,699) | | (16,26,00,699) | | |
| A3 | Decap of MBOA:Part of Capital cost | (27,945) | (54,98,706) | (55,26,651) | | (55,26,651) | | |
| A4 | Capitalization of MBOA | 1,98,87,108 | 3,170 | 1,99,00,278 | 4,94,840 | 1,94,05,438 | | |
| | Total Add-cap | 96,49,83,366 | (15,82,80,366) | 80,46,26,987 | 15,25,69,298 | 65,19,86,695 | - | |
| | | | | | | | | |
| B | Exclusions | | | | | | | |
| B1 | Items Not Claimed | | | | | | | |
| 1 | 400/132KV Air Blast CB Under Mega R&M of SSTPS | 2,00,03,685 | | 2,00,03,685 | 18,53,889 | 1,81,49,581 | | |
| 2 | STEAM GENERATOR UNIT 6 & 7 | 1,000 | | 1,000 | | 1,000 | | |
| 3 | TURBINE GENERATOR UNIT 1 | 5,366 | | 5,366 | | 5,366 | | |
| 4 | CSI R&M | 44,17,077 | | 44,17,077 | | 44,17,077 | | |
| 5 | ERP OF LIGHTING DIST BOARD-CHP & MAIN PLANT AREA | 8,00,000 | | 8,00,000 | | 8,00,000 | | |
| 6 | Unit 6 HT switchgear Bus S- 23 Nos. Breakers-R&M | 1,22,82,191 | | 1,22,82,191 | | 1,22,82,191 | | |
| 7 | Testing equipment-(Numerical Relay Test Kit)-R&M | 66,15,033 | | 66,15,033 | | 66,15,033 | | |
| 8 | Replacement of MSRL poles under R&M of SSTPS | 5,43,134 | | 5,43,134 | | 5,43,134 | | |
| 9 | Auto Coal Sampling System CHP-stg2 | (33,75,726) | | (33,75,726) | | (33,75,726) | | |
| 10 | Microprocessor based electronic belt weigher at C-c | (2,75,359) | | (2,75,359) | | (2,75,359) | | |



परिमल पीयूष/PARIMAL PIYUS
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMIT
EOC, A-8A, Sector-24, Noida-201301 (U

| Year wise Statement of Additional Capitalisation after COD | | | | | | | | PART-I<br>Annexure- II<br>Amount in Rs. |
|---|---|---|---|---|---|---|---|---|
| Name of the Petitioner | | NTPC Ltd | | | | | | |
| Name of the Generating Station | | Singrauli STPS | | | | | | |
| Station COD | | 01.05.1982 | | | | | | |
| For Financial Year | | 2020-21 | | | | | | |
| | | ACE Claimed (Actual for 2020-21) | | | | | | |
| Sl. No. | Head of Work /Equipment | Accrual basis as per note 2 | Ind AS Adj. | Accrual Basis as per IGAAP | Un-discharged Liability included in col. 3 | Cash basis | IDC included in col. 3 | Justification |
| 1 | 2 | 3 | 3A | 3B = 3+3A | 4 | 5= (3B-4) | 6 | 7 |
| 11 | Ash Water Recirculation System | 8,557 | | 8,557 | | 8,557 | | |
| | Sub Total: | 4,89,71,554 | - | 4,89,71,554 | 18,33,994 | 3,81,17,560 | - | |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

| Year wise Statement of Additional Capitalisation after COD | | | | | | | | PART-II<br>Annexure- II<br>Amount in Rs. |
|---|---|---|---|---|---|---|---|---|
| Name of the Petitioner | | NTPC Ltd | | | | | | |
| Name of the Generating Station | | Singrauli STPS | | | | | | |
| Station COD | | 01.05.1988 | | | | | | |
| For Financial Year | | 2020-21 | | | | | | |
| Sl. No. | Head of Work /Equipment | ACE Claimed (Actual for 2020-21) | | | | | | Justification |
| | | Accrual basis as per Note 2 | Ind AS Adj. | Accrual Basis as per IGAAP | Un-discharged Liability included in col. 3 | Cash basis | IDC included in col. 3 | |
| 1 | 2 | 3 | 3A | 3B = 3+3A | 4 | 5= (3B-4) | 6 | 7 |
| | | | | | | | | |
| | | | | | | | | |
| B2 | FERV | | | | | | | |
| 1 | Loan ERV | 4,17,26,850 | | 4,17,26,850 | | 4,17,26,850 | | |
| | Subtotal | 4,17,26,850 | - | 4,17,26,850 | - | 4,17,26,850 | | |
| | | | | | | | | |
| B3 | Inter Unit Transfers | | | - | | | | |
| 1 | WBDA (Tools and Tackles) From VSTPS and BTPS | 9,97,72,908 | 2,17,77,884 | 12,15,50,492 | | 12,15,50,492 | | |
| 2 | Hospital Expenses from Rihand | 4,98,500 | 1,26,500 | 6,25,000 | | 6,25,000 | | As per Form X |
| 3 | EDP, WP machines and satcom equipment to VSTPS and EDC noida | (1,60,330) | (47,695) | (2,07,925) | | (2,07,925) | | |
| | Sub-Total | 10,01,10,778 | 2,18,56,789 | 12,19,67,567 | - | 12,19,67,567 | | |
| | | | | | | | | |
| B4 | Capitalisation of Spares | 78,72,35,012 | 1,06,242 | 79,73,73,255 | 4,34,77,600 | 74,38,95,755 | | |
| B5 | Decap OF Spares Not Part of Capital Cost | (9,36,06,781) | | (9,36,06,781) | - | (9,36,06,781) | - | |
| | | | | | | | | |
| B6 | Decap OF WBDA | | | | | | | |
| 1 | Furniture & Fixture (Not Part of Capital Cost | (19,010) | (9,12,095) | (9,90,105) | | (9,90,105) | | |
| 2 | Other Office Equipment (Not Part of Capital Cost | (34,661) | (2,36,604) | (2,71,265) | | (2,71,265) | | |
| 3 | EDP, SATCOM (Not Part of Capital Cost | (6,48,353) | (6,45,551) | (12,93,904) | | (12,93,904) | | |
| | Subtotal | (7,01,024) | (17,94,253) | (25,55,277) | - | (25,55,277) | | |
| | | | | | | | | |
| B7 | IND-AS Adjustment | | | | | | | |
| 1 | CAP OH | 20,79,21,760 | (20,79,21,760) | - | | | | |



परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U

| Year wise Statement of Additional Capitalisation after COD | | | | | | | | PART-I<br>Annexure- II<br>Amount in Rs. |
|---|---|---|---|---|---|---|---|---|
| Name of the Petitioner | | NTPC Ltd | | | | | | |
| Name of the Generating Station | | Singrauli STPS | | | | | | |
| Station COD | | 01.05.1988 | | | | | | |
| For Financial Year | | 2020-21 | | | | | | |
| Sl. No. | Head of Work /Equipment | ACE Claimed (Actual for 2020-21) | | | | | | Justification |
| | | Accrual basis as per Note 2 | Ind AS Adj. | Accrual Basis as per IGAAP | Un-discharged Liability included in col. 3 | Cash basis | IDC included in col. 3 | |
| 1 | 2 | 3 | 3A | 3B = 3+3A | 4 | 5= (3B-4) | 6 | 7 |
| C | Decap | | | - | | | | |
| | Subtotal | 20,76,21,750 | (20,76,21,750) | - | | | | |
| B.6 | Liability Reversal | | | | | | | |
| 1 | TURBINE GENERATOR UNIT 6 | (2,47,313) | | (2,47,313) | (2,47,313) | - | | |
| | Subtotal | (2,47,313) | - | (2,47,313) | (2,47,313) | - | - | |
| | | | | | | | | |
| | Total Exclusion | 1,11,10,90,621 | (10,74,20,372) | 92,56,29,655 | 4,33,63,581 | 88,01,45,675 | - | |
| | Grand Total A+B | 7,87,93,87,380 | (34,67,91,338) | 1,73,01,38,042 | 19,76,53,177 | 1,53,24,03,671 | | |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

## Year wise Statement of Additional Capitalisation after COD

PART-I
Annexure- III
Amount in Rs.

| | |
|---|---|
| Name of the Petitioner | NTPC Ltd |
| Name of the Generating Station | Singrauli STPS |
| Station COD | 01.05.1988 |
| For Financial Year | 2021-22 |

| Sl. No. | Head of Work /Equipment | ACE Claimed (Actual for 2021-22) | | | | | | Justification |
|---|---|---|---|---|---|---|---|---|
| | | Accrual basis as per Note 2 | Ind AS Adj. | Accrual Basis as per IGAAP | Un-discharged Liability included in col. 3 | Cash basis | IDC included in col. 3 | |
| 1 | 2 | 3 | 3A | 3B = 3+3A | 4 | 5=(3B-4) | 6 | 7 |
| A1 | Claimed Items | | | | | | | |
| 1 | Ash Dyke Raising | 13,96,23,251 | | 13,96,23,251 | 27,75,179 | 13,68,48,082 | | As per Note 3 |
| 2 | Solar PV rooftop system | 34,33,000 | | 34,33,000 | | 34,33,000 | | |
| 3 | Automatic Generation Control (AGC ) | 21,25,869 | | 21,25,869 | 14,02,680 | 6,82,385 | | |
| 4 | ESP (Renovation & Retrofitting) | 8,03,68,371 | | 8,03,68,371 | 5,25,98,858 | 2,77,34,463 | | |
| | | | | - | | | | |
| | Sub total | 22,54,49,991 | - | 22,54,85,391 | 5,72,00,873 | 16,82,70,028 | - | |
| A2 | Decap of Spares/Part of Capital cost | (26,67,754) | (7,87,46,695) | (8,14,14,449) | | (8,14,14,449) | | |
| A3 | Decap of MRGA Part of Capital cost | (1,62,342) | (17,91,977) | (19,54,419) | | (19,54,419) | | |
| A4 | Capitalisation of MRGA | 3,94,39,091 | 39,827 | 3,94,78,918 | 59,58,456 | 3,35,20,462 | | |
| | Total Add-cap | 25,90,26,486 | (8,04,38,845) | 17,85,87,855 | 6,31,59,329 | 11,54,81,222 | - | |
| | | | | | | | | |
| B | Exclusions | | | | | | | |
| B1 | Items Not Claimed | | | | | | | |
| 1 | GLACIER TB3650 BAO100178/WEIR FA1F58 | (16,237) | | (16,237) | | (16,237) | | |
| 2 | T&B HALF JBM&266AO100178 WEIR FA1F58 | (16,237) | | (16,237) | | (16,237) | | |
| 3 | FA1F58 SHAFT | (16,237) | | (16,237) | | (16,237) | | |
| 4 | PLATEWSH COMPLETE P/NEL ASSY FOR 500 MW | (7,34,500) | | (7,34,500) | | (7,34,500) | | |
| 5 | HSG NDE/FRT SEALING/HPC # 3W521240E-O | 22,702 | | 22,702 | | 22,702 | | |
| 6 | TURBINE GENERATOR UNIT 4 | 26,56,755 | | 26,56,755 | | 26,56,755 | | |
| 7 | DOMPL BOWL ASSY-WPL-J T 013Ch-IA9 1319 21 | 6,99,779 | | 6,99,779 | | 6,99,779 | | |
| 8 | R&M of C&I of Main Plant ST-I UNIT#5 | 18,14,95,683 | 10,19,313 | 18,25,09,997 | | 18,25,09,997 | | |
| 9 | Replacement of Battery charger's for LDS | 24,59,200 | | 24,59,200 | 3,73,600 | 20,85,600 | | |
| 10 | Stage 2 VP Lift impellerlink TYTSSSBKRUPP | 37,86,557 | | 37,86,557 | | 37,86,557 | | |



परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

## Year wise Statement of Additional Capitalisation after COD

PART-I
Annexure- III
Amount in Rs

| | |
|---|---|
| Name of the Petitioner | NTPC Ltd |
| Name of the Generating Station | Singrauli STPS |
| Station COD | 01.05.1988 |
| For Financial Year | 2021-22 |

| Sl. No. | Head of Work /Equipment | ACE Claimed (Actual for 2021-22) | | | | | | Justification |
|---|---|---|---|---|---|---|---|---|
| | | Accrual basis as per Note 2 | Ind AS Adj. | Accrual Basis as per IGAAP | Un-discharged Liability included in col. 2 | Cash basis | IDC included in col. 2 | |
| 1 | 2 | 3 | 3A | 3E = 3+3A | 4 | 5= [3E-4] | 6 | 7 |
| 11 | Testing equipment for 6.6 KV MCCB SWITCHGEAR parts | 32,66,091 | | 32,66,091 | | 32,66,091 | | As per Form II |
| 12 | Replacement of MERL pipes in DM plant area R&M | 73,16,825 | | 73,16,825 | | 73,16,825 | | |
| | Sub Total | 39,11,00,381 | 10,16,313 | 70,21,24,954 | 3,70,000 | 20,17,54,194 | - | |
| B2 | Reversal of Liability | (1,94,99,386) | | (1,94,99,386) | | | | |
| | | | | | | | | |
| B3 | FERV | | | | | | | |
| 1 | Less FERV | (1,99,29,928) | | (1,99,29,928) | | (1,99,29,928) | | |
| | Subtotal | (1,99,29,928) | - | (1,99,29,928) | - | (1,99,29,928) | | |
| | | | | | | | | |
| B4 | Inter Unit Transfers | | | - | | - | | |
| 1 | Other Office Equipment From Singrauli to Rihand | 9,06,630 | | 9,06,630 | | 9,06,630 | | |
| 2 | Other Office Equipment from Singrauli to Vindyachal | 2,22,250 | | 2,22,250 | | 2,22,250 | | |
| 3 | EDP, WP machines and telecom equipment From Singrauli to Auraiya | (50,213) | (1,288) | (51,500) | | (51,500) | | |
| 4 | EDP, WP machines and telecom equipment From Singrauli to WR-HQ | (50,213) | (1,288) | (51,500) | | (51,500) | | |
| 5 | Plant And machinery Spares From Singrauli to Korba | (41,05,590) | | (41,05,590) | | (41,05,590) | | |
| 6 | Plant And machinery Spares From Singrauli to Vindyachal | (53,66,837) | | (53,66,837) | | (53,66,837) | | |
| | Sub-Total | (84,44,383) | (2,576) | (84,46,959) | - | (84,46,959) | | |
| | | | | | | | | |
| B5 | Capitalisation of Spares | 79,12,57,319 | 12,867 | 79,12,83,879 | 6,12,50,613 | 72,70,29,666 | | |
| B6 | Decap Of Spares Not Part of Capital Cost | (11,70,96,077) | (1,74,293) | (11,72,10,370) | | (11,72,10,370) | | |
| | | | | | | | | |



परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

| Year wise Statement of Additional Capitalisation after COD | | | | | | | | PART-I<br>Annexure- III<br>Amount in Rs. |
|---|---|---|---|---|---|---|---|---|
| Name of the Petitioner | | NTPC Ltd | | | | | | |
| Name of the Generating Station | | Singrauli STPS | | | | | | |
| Station COD | | 01.05.1988 | | | | | | |
| For Financial Year | | 2021-22 | | | | | | |
| Sl. No. | Head of Work /Equipment | ACE Claimed (Actual for 2021-22) | | | | | | Justification |
| | | Accrual basis as per Note 2 | Ind AS Adj. | Accrual basis as per IGAAP | Un-discharged Liability included in col. 2 | Cash basis | IDC included in col. 3 | |
| 1 | 2 | 3 | 3A | 3B = 3+3A | 4 | 5= (3B-4) | 6 | 7 |
| D.I | Decap Of MBOA | | | | | | | |
| | 1 Software Not Part of Capital Cost | (2,12,251) | (81,65,492) | (83,78,743) | | (83,78,743) | | |
| | 2 SEP, SATCOM Not Part of Capital Cost | (1,10,213) | (1,288) | (1,11,500) | | (1,11,500) | | |
| | Subtotal | (3,22,464) | (81,64,779) | (84,88,243) | - | (84,88,243) | | |
| | | | | | | | | |
| III | IND-AS Adjustment | | | | | | | |
| 1 | CHP OH | 32,64,79,930 | (32,64,79,930) | - | | | | |
| 2 | Decap | 60,94,12,150 | 60,94,12,150 | | | | | |
| | Subtotal | (28,29,32,220) | 28,29,32,220 | - | | | | |
| | | | | | | | | |
| Total Exclusion | | 53,32,26,185 | 37,76,34,846 | 91,08,60,031 | 5,10,21,113 | 76,87,68,384 | - | |
| Grand Total A+B | | 79,22,61,601.04 | 19,71,04,900.74 | 98,94,60,231.78 | 12,37,46,442 | 86,51,65,536 | - | |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

## Year wise Statement of Additional Capitalisation after COD

PART-I
Annexure- IV
Amount in Rs.

| | |
|---|---|
| Name of the Petitioner | NTPC Ltd |
| Name of the Generating Station | Singrauli STPS |
| Station COD | 01.05.1988 |
| For Financial Year | 2022-23 |

| Sl. No. | Head of Work (Equipment) | ACE Claimed (Actual for 2022-23) | | | | | | Justification |
|---|---|---|---|---|---|---|---|---|
| | | Accrual basis as per Note 2 | Incl AS Adj. | Accrual Basis as per IGAAP | Un-discharged Liability included in col. 2 | Cash basis | IDC included in col. 2 | |
| 1 | 2 | 3 | 3A | 3B = 3+3A | 4 | 5= (3B-4) | 6 | 7 |
| A1 | Claimed Items | | | | | | | |
| 1 | Dry Ash Extraction system | 24,66,73,617 | | 24,66,73,617 | | 24,66,73,617 | | |
| 2 | Capitalisation of Leasehold/Freehold land | 48,48,43,649 | | 48,48,43,649 | | 48,48,43,649 | | |
| 3 | Acoustic Report 3d Bunker Level Monitoring Syste | 66,89,037 | | 66,89,037 | | 66,89,037 | | |
| 4 | Ash Dyke Raising | 61,49,909 | - | 61,49,909 | - | 61,49,909 | | |
| 5 | IP Based CCTV System for Main plant & CHP area | 1,96,47,705 | | 1,96,47,705 | | 1,96,47,705 | | |
| | Sub total | 76,43,04,114 | - | 76,43,04,114 | - | 76,43,04,114 | | As per Form-9 |
| A2 | Decap of Spares/Part of Capital cost | (1,12,53,413) | (16,57,04,082) | (17,69,57,495) | | (17,69,57,495) | | |
| A3 | Decap of MBOA/Part of Capital cost | (2,02,294) | (11,82,966) | (14,45,259) | | (14,45,259) | | |
| A4 | Decap of Land/Part of Capital cost | (1,21,44,836) | (70,83,628) | (1,92,28,524) | | (1,92,28,524) | | |
| A5 | Capitalisation of MBOA | 3,43,45,603 | 10,85,125 | 3,54,30,728 | 91,09,000 | 4,63,21,728 | | |
| | Total Add cap | 78,53,78,312 | (17,08,85,748) | 61,44,93,563 | 91,09,000 | 61,33,84,563 | | |
| | | | | | | | | |
| B | Exclusions | | | | | | | |
| B1 | Items Not Claimed | | | | | | | |
| 1 | R&M of ash disposal pipe line with CB pipe | 4,29,76,956 | | 4,29,76,956 | | 4,29,76,956 | | |
| 2 | 48V/ 25A, 1PH BATTERY CHARGER | 1,91,500 | | 1,91,500 | | 1,91,500 | | |
| 3 | DG SET 320KVA (INCLUDING INSTALLATION | 6,94,058 | | 6,94,058 | | 6,94,058 | | |
| 4 | CONTNER - SIZE:4800X2440X2896MM, SPEC: 1 | 4,49,700 | | 4,49,700 | | 4,49,700 | | |
| 5 | Ash Water Recirculation System(Adjustment) | (39,96,203) | | (39,96,203) | | (39,96,203) | | |
| 6 | CW Duct Replacement work of Unit#1 Stage-1 | 1,44,65,14,806 | | 1,44,65,14,806 | | 1,44,65,14,806 | | |
| 7 | R&M of C&I of Main Plant STG UNIT#2 | 21,78,25,022 | | 21,78,25,022 | | 21,78,25,022 | | |
| 8 | 400 KV Switchyard Bay R&M work | 10,30,01,728 | | 10,30,01,728 | | 10,30,01,728 | | |
| 9 | Service Building-2 LIB R&M work | 46,55,577 | | 46,55,577 | 10,68,422.50 | 35,87,155 | | |
| 10 | Switchgear R&M work of Unit#2 Stage-1 | 1,84,92,253 | | 1,84,92,253 | 11,96,588.70 | 1,72,95,818 | | |



परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

## Year wise Statement of Additional Capitalisation after COD

PART-I
Annexure- IV
Amount in Rs.

| | |
|---|---|
| Name of the Petitioner | NTPC Ltd |
| Name of the Generating Station | Singrauli STPS |
| Station COD | 01.05.1988 |
| For Financial Year | 2022-23 |

| Sl. No. | Head of Work /Equipment | ACE Claimed (Actual for 2022-23) | | | | | | Justification |
|---|---|---|---|---|---|---|---|---|
| | | Accrual Basis as per Note 2 | Ind AS Adj. | Accrual Basis as per IGAAP | Un-discharged Liability included in col. 3 | Cash basis | IDC included in col. 3 | |
| 1 | 2 | 3 | 3A | 3B = 3+3A | 4 | 5= (3B-4) | 6 | 7 |
| 11 | 11 Nos. switchgear R&M work in SE Bus Units Stage-I | 80,66,330 | | 80,66,330 | | 80,66,330 | | As per Form 4 |
| 12 | 66 Nos. Motor Protection relay R&M work in CHP area | 9,77,931 | | 9,77,931 | | 9,77,931 | | |
| 13 | 6.6 KV MVCB SWITCHGEAR R&M OF CW SYSTEM Unit | 57,10,477 | | 57,10,477 | | 57,10,477 | | |
| 14 | COMPLETE WAGON TYPE BOBRIN (BM1/MB3) | 8,39,91,780 | | 8,39,91,780 | | 8,39,91,780 | | |
| | Sub Total | 1,92,95,01,663 | - | 1,92,95,01,663 | 22,64,707 | 1,92,72,36,956 | - | |
| | | | | | | | | |
| B2 | FERV | | | | | | | |
| 1 | Loan (ERV | 2,39,06,963 | | 2,39,06,963 | | 2,39,06,963 | | |
| | Subtotal | 2,39,06,963 | - | 2,39,06,963 | - | 2,39,06,963 | | |
| | | | | | | | | |
| B3 | Inter Unit Transfers | | | - | | - | | |
| 1 | EDP, WP machines and telecom equipment From Singrauli to WRHO | (89,925) | (45,000) | (1,34,925) | | (1,34,925) | | |
| 2 | EDP, WP machines and telecom equipment From WRHO to Singrauli | 51,915 | (1,296) | 50,619 | | 50,619 | | |
| 3 | Plant And machinery Spares From Singrauli to Kanbo | (18,40,337) | | (18,40,337) | - | (18,40,337) | | |
| | Sub-Total | (18,48,782) | (46,307) | (18,95,089) | - | (18,95,089) | | |
| | | | | | | | | |
| B4 | Capitalisation of Spares | 72,53,14,551 | 1,23,803 | 77,54,37,354 | 4,46,63,976 | 73,04,73,378 | | |
| | | | | | | | | |
| B5 | Decap OF Spares Not Part of Capital Cost | (31,19,23,420) | (5,45,81,445) | (36,64,94,865) | | (36,64,94,865) | | |
| B6 | Decap OF MBOA Not Part of Capital Cost | (28,53,064) | (7,78,246) | (36,31,309) | | (36,31,309) | | |
| B7 | IND-AS Adjustment | | | | | | | |
| 1 | CAP-COH | 31,42,33,003 | (31,42,33,003) | - | | | | |
| 2 | Decap | (49,47,24,003) | 49,47,29,003 | - | | | | |



परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

| Year wise Statement of Additional Capitalisation after COD | | | | | | | | PART-I<br>Annexure-IV<br>Amount in Rs. |
|---|---|---|---|---|---|---|---|---|
| Name of the Petitioner | | NTPC Ltd | | | | | | |
| Name of the Generating Station | | Singrauli STPS | | | | | | |
| Station COD | | 31.05.1988 | | | | | | |
| For Financial Year | | 2022-23 | | | | | | |
| Sl. No. | Head of Work /Equipment | ACE Claimed (Actual for 2022-23) | | | | | | Justification |
| | | Accrual basis as per Note 2 | Ind AS Adj. | Accrual Basis as per IGAAP | Un discharged Liability included in col. 2 | Cash basis | IDC included in col. 3 | |
| 1 | 2 | 3 | 3A | 3B = 3+3A | 4 | 5= (3B-4) | 6 | 7 |
| | Subtotal | (18,04,53,791) | 18,04,53,791 | - | | | | |
| B.6 | Liability Reversal | | | | | | | |
| | ESP (Renovation & Retrofitting) | (34,22,505) | | (34,22,505) | | (34,22,505) | | |
| | Subtotal | (34,22,505) | - | (34,22,505) | - | (34,22,505) | - | |
| | | | | | | | | |
| | Total Retrospec | 2,12,94,17,688 | 6,46,30,507 | 2,41,42,48,291 | 4,72,28,582 | 2,36,70,19,774 | - | |
| | Grand Total Amt | 3,12,67,96,597 | (9,80,65,193) | 3,03,87,41,514 | 8,53,37,502 | 2,95,34,04,112 | | |

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

## Year wise Statement of Additional Capitalisation after COD

PART-I
Annexure- V
Amount in Rs.

| | |
|---|---|
| Name of the Petitioner | NTPC Ltd |
| Name of the Generating Station | Singrauli STPS |
| Station COD | 01.05.1988 |
| For Financial Year | 2023-24 |

| Sl. No. | Head of Work /Equipment | ACE Claimed (Actual for 2021-22) | | | | | | Justification |
|---|---|---|---|---|---|---|---|---|
| | | Accrual basis as per Note 2 | Ind AS Adj. | Accrual Basis as per IGAAP | Un-discharged Liability included in col. 2 | Cash basis | IDC included in col. 3 | |
| 1 | 2 | 3 | 3A | 3B = 3+3A | 4 | 5= (3B-4) | 6 | 7 |
| A1 | Claimed Items | | | | | | | |
| 1 | IP Based CCTV System for Main plant & Ckir area | 13,27,160 | | 13,27,160 | 17,97,651 | (4,70,671) | | As per Sheet-5A |
| 2 | Capitalisation of Leasehold/Freehold land | 5,47,34,435 | | 5,47,34,435 | 5,01,33,057 | 46,01,378 | | |
| 3 | Acoustic Based Ash Dumper Level Monitoring System | 4,34,594 | | 4,34,594 | | 4,34,594 | | |
| 4 | ESP (Renovation & Retrofitting) | 11,29,54,182 | - | 11,29,54,182 | - | 11,29,54,182 | | |
| | Sub total | 16,94,60,370 | - | 16,94,60,370 | 5,20,31,188 | 11,74,19,182 | | |
| A2 | Decap of Spares: Part of Capital cost | (16,32,680) | (5,21,48,568) | (5,77,48,281) | | (5,77,48,281) | | |
| A3 | Decap of IMDOA: Part of Capital cost | (83,05,297) | (7,22,64,434) | (8,05,69,731) | | (8,05,69,731) | | |
| A4 | Capitalisation of IMDOA | 2,97,62,322 | 60,953 | 2,98,32,191 | 21,03,166 | 2,84,99,426 | | |
| | Total Add-cap | 18,46,07,709 | (12,43,40,149) | 6,02,67,563 | 5,43,03,947 | 59,03,616 | | |
| | | | | | | | | |
| B | Exclusions | | | | | | | |
| B1 | Items Not Claimed | | | | | | | |
| 1 | 400 KV PNEUMATIC OPERATED ISOLATORS 24 Set Unit-12 | 2,99,70,398 | 1,81,302 | 3,01,51,698 | - | 3,01,51,698 | | |
| 2 | 6.6 KV MDCB Breakers & Control Sys - Stage 1 | 5,02,30,860 | - | 5,02,30,860 | 1,54,31,581 | 3,47,99,504 | | |
| 3 | 6.6KV CW switchgear Unit 7 | 40,99,240 | - | 40,99,240 | 22,87,870 | 18,61,370 | | |
| 4 | Rly #17, 421, 422, & 416 - Switch yard Unit 6 | 5,47,40,144 | - | 5,47,40,144 | - | 5,47,40,144 | | |
| 5 | ICW Duct Replacement work | 35,99,58,288 | - | 35,99,58,288 | 6,52,54,088 | 29,29,04,200 | | |
| 6 | Hazardous waste Storage | 88,70,249 | - | 88,70,249 | 2,12,687 | 86,57,562 | | |
| 7 | Supply, Erection, commissioning of DCDB at CHP | 75,209 | - | 75,209 | - | 75,209 | | |
| 8 | New Store (Pre-Engineered Building) | 2,74,52,848 | - | 2,74,52,848 | - | 2,74,52,848 | | |
| 9 | ASLD System | 1,23,51,012 | - | 1,23,51,012 | - | 1,23,51,012 | | |
| 10 | BOTTOM HOPPER GATE | 7,34,23,636 | - | 7,34,23,636 | - | 7,34,23,636 | | |
| 11 | PSRH,CSSAEPS Station LAN System Of Stage I | 3,99,84,388 | - | 3,99,84,388 | 1,95,03,179 | 2,04,81,188 | | |



परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

## Year wise Statement of Additional Capitalisation after COD

Part-I
Annexure- V
Amount in Rs.

| | |
|---|---|
| Name of the Petitioner | NTPC Ltd |
| Name of the Generating Station | Singrauli STPS |
| Station COD | 31.05.1988 |
| For Financial Year | 2023-24 |

| Sl. No. | Head of Work /Equipment | ACE Claimed (Actual for 2021-22) | | | | | | Justification |
|---|---|---|---|---|---|---|---|---|
| | | Accrual basis as per Note 2 | Incl AS A/c | Accrual Basis as per IGAAP | Un-discharged Liability included in col. 2 | Cash basis | IDC included in col. 3 | |
| 1 | 2 | 3 | 3A | 3B = 3+3A | 4 | 5= (3B-4) | 6 | 7 |
| 12 | MOTR (SQL) 6KV 1300(KW/BP B3 TSTV AC15215 | 4,14,86,171 | - | 4,14,86,171 | - | 4,14,86,171 | | |
| 13 | Scrapper 4 Numbers for Unit 7 Stage II | 8,11,83,720 | - | 8,11,83,720 | 5,37,07,000 | 2,74,76,420 | | |
| 14 | LMS Coal Feeders - Stage I | 3,84,94,619 | - | 3,84,94,619 | - | 3,84,94,619 | | |
| 15 | LMT Coal Feeders - Stage II | 5,01,81,053 | (10,22,213) | 4,91,58,840 | 2,82,72,000 | 2,08,87,940 | | |
| | Sub Total | 84,80,54,433 | (5,41,011) | 84,53,11,422 | 15,17,88,000 | 69,35,02,936 | - | |
| | | | | | | | | |
| B2 | FERV | | | | | | | |
| 1 | Loan ERV | (5,84,77,091) | | (5,84,77,091) | | (5,84,77,091) | | |
| | Subtotal | (5,84,77,091) | - | (5,84,77,091) | - | (5,84,77,091) | | |
| | | | | | | | | As per Form 9 |
| B3 | Inter Unit Transfers | | | | | | | |
| 1 | Plant And machinery Spares From Singrauli to Vindhyachal | (56,11,500) | | (56,11,500) | | (56,11,500) | | |
| 2 | Hospital Equipment From Singrauli to Vindyachal | (1,38,600) | | (1,38,600) | | (1,38,600) | | |
| 3 | Plant And machinery Spares From Vindhyachal to Singrauli | 27,14,000 | | 27,14,000 | | 27,14,000 | | |
| 4 | Plant And machinery Spares From Vindhyachal to TSTPS | 18,99,937 | | 18,99,937 | | 18,99,937 | | |
| | Sub-Total | (13,36,163) | | (13,36,163) | - | (13,36,163) | | |
| | | | | | | | | |
| B4 | Capitalisation of Spares | 1,78,81,07,999 | 10,63,695 | 1,78,91,78,793 | 14,95,28,045 | 1,63,96,42,749 | | |
| B5 | Decap of Spares Not Part of Capital Cost | (3,40,52,219) | (3,07,72,212) | (6,48,54,431) | | (6,48,54,431) | | |
| | | | | | | | | |
| B6 | Decap of MBOA Not Part of Capital Cost | (16,82,344) | (40,95,010) | (57,77,354) | | (57,77,354) | | |



परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

## Year wise Statement of Additional Capitalisation after COD

PART-I
Annexure- V
Amount in Rs.

| | |
|---|---|
| Name of the Petitioner | NTPC Ltd |
| Name of the Generating Station | Singrauli STPS |
| Station COD | 01.05.1988 |
| For Financial Year | 2023-24 |

| Sl. No. | Head of Work/ Equipment | ACE Claimed (Actual for 2021-22) | | | | | | Justification |
|---|---|---|---|---|---|---|---|---|
| | | Accrual basis as per Note 2 | Ind AS Adj. | Accrual Basis as per IGAAP | Un-discharged Liability included in col. 3 | Cash basis | IDC included in col. 3 | |
| 1 | 2 | 3 | 3A | 3B = 3+3A | 4 | 5= (3B-4) | 6 | 7 |
| | | | | | | | | |
| B1 | Asset Class Change | | | | | | | |
| 1 | WI-FI Setup in NTPC-SSTPS Plant and Township area | (52,40,484) | - | (52,40,484) | | (52,40,484) | | |
| 2 | WI-FI Setup in NTPC-SSTPS Plant and Township area | 52,40,484 | - | 52,40,484 | 10,04,288 | 52,52,100 | | |
| | Subtotal | - | - | - | 10,48,388 | (10,48,388) | | |
| | | | | | | | | |
| B8 | IND-AS Adjustment | | | | | | | |
| 1 | GAP O/H | 47,20,82,219 | (47,20,82,219) | - | | | | |
| 2 | Decap | (43,37,22,493) | 40,37,22,493 | - | | | | |
| | Subtotal | (2,16,40,274) | 2,16,40,274 | - | | | | |
| | | | | | | | | |
| Total Exclusion | | 2,81,97,41,441 | (1,38,04,366) | 2,80,49,36,975 | 30,02,84,018 | 2,20,16,81,758 | - | |
| Grand Total A+B | | 2,79,33,89,143.98 | (10,61,45,504.39) | 2,68,72,04,135.59 | 30,75,45,765.20 | 2,29,75,54,374.39 | - | |

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एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

**Annexure-A1**

No: US/Case–1/2018/22 01/08/2019

BEFORE SHRI P. UMA SHANKAR, SOLE ARBITRATOR
B 184, Westend Heights, DLF Phase 5, Gurgaon-122009
Ph: 0124–4268343; Mob: 9999975432
Mail: pumashankar1@yahoo.com

IN THE MATTER OF ARBITRATION BETWEEN:

M/s Subash Infraengineers Pvt Ltd
Plot No. 743-P, Sector 38
Gurgaon-122001, Haryana ... CLAIMANT

AND

HOP, Singrauli Super Thermal Power Station
P.O. Shakti Nagar, Sonebhadra-231222 (U.P.) ... RESPONDENT

Subject: Civil work for Starter Ash Dyke Package – LOA No. CS-1110-33(C)-9-CS-LOA-5360 dated 25.08.2009.

1. The award in the above matter was signed and published today, 01.08.2019.
2. Copies of the award have been handed over to the parties today. The Award in original and other related documents are in the custody of the Sole Arbitrator.
3. Parties have paid upto 80% of the fees. Balance 20% of the fees are to be paid when the award is given to to the parties. The same may be ensured.

Uma Shankar
01.08.19
(P. Uma Shankar)
Sole Arbitrator

To:

1. M/s Subash Infraengineers Pvt Ltd, Plot No 743-P, Sector-38,Gurgaon-122001, Haryana (Shri D.S. Saini, Managing Director) email: subhash_infraengineers@rediffmail.com
2. HOP, Singrauli Super Thermal Power Station, P.O. Shakti Nagar, Sonebhadra, U.P. 231222 (Shri Debashis Sen) email: debashissen@ntpc.co.in

For Claimant
Received copy of award

Name & designation

For respondent
received copy of award

Name & designation

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

# INDIA NON JUDICIAL

## Government of National Capital Territory of Delhi

### e-Stamp

सत्यमेव जयते

| | | |
|---|---|---|
| **Certificate No.** | : | **IN-DL29049899874849R** |
| Certificate Issued Date | : | 26-Jul-2019 11:25 AM |
| Account Reference | : | IMPACC (SH)/ dlshimp17/ HIGH COURT/ DL-DLH |
| Unique Doc. Reference | : | SUBIN-DLDLSHIMP17637356671775 11R |
| Purchased by | : | SUBHASH INFRAENGINEERS PVT LTD |
| Description of Document | : | Article 12 Award |
| Property Description | : | Not Applicable |
| Consideration Price (Rs.) | : | 0 (Zero) |
| First Party | : | SUBHASH INFRAENGINEERS PVT LTD |
| Second Party | : | NTPC LTD SINGRAULI |
| Stamp Duty Paid By | : | SUBHASH INFRAENGINEERS PVT LTD |
| Stamp Duty Amount(Rs.) | : | 500 (Five Hundred only) |

Please write or type below this line

BEFORE THE ARBITRAL TRIBUNAL OF
Sh. P. Uma Shankar
Sole Arbitrator

IN THE MATTER OF
ARBITRATION BETWEEN

M/s Subhash Infraengineers Pvt. Ltd. Plot No. 734P, Sector – 38, Gurgaon (Haryana)- 122001 ... Claimant

AND

NTPC Ltd. Singrauli P.O. Shaktinagar, Distt. Sonebhadra Uttar Pradesh – 31222 ... Respondent

Statutory Alert:
1. The authenticity of this Stamp Certificate should be verified at [illegible] or in the details on this Certificate and as available on the website renders it invalid.
2. The onus of checking the legitimacy is on the users of the certificate.
3. In case of any discrepancy please inform the Competent Authority.

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**Sub**: Civil works for starter ash dyke (S-2 lagoon) package for Singrauli Super Thermal Power Project Stage-I (5x200MW) vide Letter of Award No.CS-1110-33(C)-9-CS-LOA-5360 dated 25.08.2009

**Award**

**1.0 Preamble**

1.1 Disputes having arisen between the parties, recourse to Arbitration was taken. The Arbitration was invoked by SIPL vide their letter No. SIPL/NTPC-SSTPS/2017-18/126 dated 06.10.2017 for appointment of Sole Arbitrator for adjudication of the disputes. NTPC vide their letter No. 01:Legal:2017:1782 dated 12.12.2017 appointed Shri P. Uma Shankar as the Sole Arbitrator (hereinafter referred to as AT).

**2.0 Proceedings**

**2.1** The first preliminary hearing was held on 06.02.2018. A time- table for submission of pleadings and other formalities was decided. The Claimant furnished the Statement of Claims (SOC) dated 20.02.2018. The Respondent was to have filed the Statement of Defense (SOD) by 20.03.2018, however the respondent wished to file an application u/s 16 of The Arbitration and Conciliation Act'1996 that the arbitration is not maintainable and hence sought more time to file SoD. The said application u/s 16 was filed vide their letter dated 10.04.2018. The Claimant's response to this application was filed vide their document dated 05.05.18. In the second hearing ,after preliminary arguments on the above, the parties agreed that further arguments on the same

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**12.0 Stamp Paper**

The award has been written on non–judicial stamp paper worth Rs. 500/- furnished by the Claimant. Shortfall, if any, shall be made good by the Claimant.

**13.0 Conclusion:**

In consideration of all claims of the Claimant, the AT awards an amount of Rs. 1,87,29,592/- (Rupees One Crore Eighty-Seven Lakhs Twenty-Nine Thousand Five Hundred and Ninety-Two only) to the Claimant to be paid by the Respondent. In addition, future interest @ 10% per annum from the date of Award i.e. 01.08.2019 till the date of payment on an amount of Rs. 1,87,29,592/- shall be payable to the Claimant by the Respondent. However, if the amount awarded is paid within three months of the date of award, i.e. before 01.11.2019, no future interest shall be payable.

Uma Shankar 01.08.19

(P. Uma Shankar)
Sole Arbitrator

Place: New Delhi
Dated: 01.08.2019

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अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

Annexure-A2

Annexure - B

**SPEED POST**

B-29016/04/06/PCI-I/ 5401 February 05, 2014

To

The Chairman
All SPCBs/PCCs (as per list enclosed)

**SUB: DIRECTIONS UNDER SECTION 18(1)(b) OF THE WATER (PREVENTION & CONTROL OF POLLUTION) ACT, 1974 and THE AIR (PREVENTION & CONTROL OF POLLUTION) ACT, 1981 IN THE MATTER OF POLLUTION CONTROL IN 17 CATEGORY OF HIGHLY POLLUTING INDUSTRIES , CETPs AND COMMON HAZRDOUS WASTE & BIOMEDICAL WASTE INCINERATORS- REGARDING SELF MONITORING OF COMPLIANCE**

WHEREAS, under Section 17 of the Water (Prevention & Control of Pollution) Act, 1974, and under Section 17 of the Air (Prevention & Control of Pollution) Act, 1981, one of the function of the State Pollution Control Boards(SPCBs)/Pollution Control Committees(PCCs) is to plan a comprehensive programme for the prevention, control or abatement of pollution of streams, wells and air pollution in the State/Union territory and to secure the execution thereof; and

WHEREAS, under section 16 of the Water (Prevention and Control of Pollution) Act, 1974 and under Section 16 of the Air (Prevention & Control of Pollution) Act, 1981, one of the functions of the Central Pollution Control Board (CPCB), constituted under Water (Prevention and Control of Pollution) Act, 1974 is to coordinate activities of the State Pollution Control Boards and Pollution Control Committees and to provide technical assistance and guidance to SPCBs / PCCs; and

WHEREAS, the SPCBs and PCCs are empowered to stipulate standards for discharge of environmental pollutants for various categories of industries and common effluent treatment plants (CETPs) , Common Hazardous waste and Biomedical waste incinerators even more stringent than those notified by the Central Government, under the Environmental (Protection) Act, 1986 and rules framed there under; and



अपर महाप्रबन्धक (वाणिज्यिक)
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WHEREAS, Pharmaceuticals, Chlor Alkali, Fertilizers, Oil Refinery, Dye and dye intermediate, Pesticides, Petrochemical, Large Power plants, Cement, Aluminium, Zinc, Copper, Iron & steel, Large Pulp & paper, Distillery, Sugar and Tannery industries located in States/UTs have been discharging environmental pollutants directly or indirectly into the ambient air and water, which pose constant threat to cause adverse effect on the water and air quality ; and

WHEREAS, Common Hazardous waste and Biomedical waste incinerators and Common Effluent Treatment Plants(CETPs) located in States/UTs have been discharging environmental pollutants directly or indirectly into the ambient air and water; and

WHEREAS, the SPCBs and PCCs are also required to ensure installation and regular operation of the requisite pollution control facilities in the polluting industries; and

WHEREAS, there is need to inculcate habit of self monitoring mechanism within the industries for complying the prescribed standards and this can be achieved by the methods like installing online effluent and emission monitoring devices; and

WHEREAS, number of industries (as per list) under 17 category (Annexure-I) which are operating in the state/UT have been identified can be suitably directed for installation and commissioning of online monitoring systems (emission and or effluent); and

WHEREAS, number of Common Hazardous waste and Biomedical waste incinerators and CETPs operating in the state/UT (as per list) can also be considered for installation and commissioning of online monitoring systems (emission and or effluent);and

WHEREAS, for strengthening the monitoring and compliance through self regulatory mechanism ,online source and effluent monitoring systems need to be



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installed and operated by the developers and the industries on 'polluter pays principle' ;and

WHEREAS, some of the SPCBs have already given specific conditions in consent to operate of 17 categories of highly polluting industries/ and Common Hazardous waste and Biomedical waste incinerators to install continuous emission and effluent monitoring systems; and

WHEREAS, it is envisaged in "National Environment Policy- 2006" that to strengthen the testing infrastructure and network for monitoring ambient environmental quality and progressively ensure real-time, and online availability of the monitoring data; and

WHEREAS, CPCB had earlier issued letter dated January 12,2011 to SPCBs /PCCs to direct all the 17 categories of highly polluting industries to install automatic air and water quality stations to monitor the ambient quality; and

WHEREAS ,it is becoming a need and necessity to regulate and minimize inspection of industries on routine basis and instead efforts need to be made to bring self discipline in the industries to exercise self monitoring & compliance and transmit data of effluent and emission compliance to SPCBs/PCCs and to CPCB on continuous basis; and

WHEREAS, there could be some time needed for getting such devices standardised and requiring confidence on data generated but needless to emphasize that efforts towards setting up to continuous monitoring devices is essential; and

WHEREAS, the ground truthing of the values indicated by the online devices need to be done before bringing them in public domain for proper interpretation and such measures need to be taken at the level of SPCBs/PCCs .And whereas for regulatory purposes and for purposes of actions to be taken against non complying industries /facilities, the existing methods of sampling,



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analysis and related procedures under the existing statutes need to be continued; and

WHEREAS, SPCBs and PCCS have prescribed standards for various parameters as per the notified standards under Environment(Protection) Act,1986 and the State Boards may refer to the parameters which should be monitored by installing continuous effluent and emission monitoring devices(Annexure -II);and

Whereas, continuous effluent and emission monitoring devices can be installed in those industries which are continuously letting out effluents and emissions out of their premises: and

Now, therefore, in exercise of the powers conferred under Section 18 (1) (b) of the Water (Prevention & Control of Pollution) Act, 1974, and 18 (1) (b) of the Air (Prevention & Control of Pollution) Act, 1981 and keeping in view strengthening of the monitoring mechanism for effective compliance through self regulatory mechanism,you are directed to issue the following directions to all the industries under 17 categories of highly polluting industries, and CETPs, Common Hazardous waste and Biomedical waste incinerators:

a. To install online continuous Stack Emission Monitoring Systems (CSEMS) in 17 categories of highly polluting industries and in Common Hazardous waste and Biomedical waste incinerators for the parameters(industry/sector specific parameter) mentioned in the consent to operate/authorisation not later than by March 31,2015;
b. To install online effluent quality monitoring system at the outlet of effluent treatment plants of the 17 category industries and in CETPs for the measurement of the parameters(industry/sector specific parameter) like flow, pH, COD, BOD, TSS and for other consented parameters as per the guidelines provided; not later than by March 31, 2015;
c. To connect and upload the online emission and effluent monitoring data at SPCBs/PCCs and CPCB server in a time bound manner but not later than by March 31,2015;



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d. To ensure regular maintenance and operation of the online system with temper proof mechanism having facilities for online calibration;
e. To submit bank guarantee of 25 % of the cost of online monitoring systems (emission and effluent whichever applicable) for ensuring timely installation of online monitoring systems within 90 days from the date of receipt of directions issued by SPCBs/PCCs to the industries;

The SPCB shall install the necessary software and hardware in their headquarter for centralized data collection, analysis and corrective action .The action taken report along with time bound action plan for each industry under the 17 category of industry and CETPs, Common Hazardous waste and Biomedical waste incinerators for installation of online monitoring systems (emission and or effluent) shall be submitted to the Central Pollution Control Board within 120 days from the date of receipt of these directions.

(Susheel Kumar)
Chairman

Copy to:

1. The Advisor(CP Division)
   Ministry of Environment & Forests
   Paryavaran Bhawan
   CGO Complex, Lodi Road
   New Delhi - 110 003
2. I/C PCI-I,II,III and HWMD
3. All Zonal Officer ,CPCB
4. I/c IT Division, CPCB
5. I/c. ESS, CPCB

(Susheel Kumar)



अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

State/UT wise List of CETP/ Common Hazardous Waste and Bio medical Waste Incinerators

| S. No. | State/ UT | CETP | Common Hazardous Waste incinerator | Bio medical waste incinerator | Total |
|---|---|---|---|---|---|
| 1. | Andhra Pradesh | 6 | 2 | 15 | 23 |
| 2. | Assam | - | - | 5 | 5 |
| 3. | Bihar | - | - | 2 | 2 |
| 4. | Chandigarh | - | - | 1 | 1 |
| 5. | Chhattisgarh | - | - | 6 | 6 |
| 6. | Daman & Diu and Dadra & Nagar Haveli | - | 1 | 1 | 2 |
| 7. | Delhi | 13 | - | 3 | 16 |
| 8. | Gujarat | 27 | 5 | 13 | 45 |
| 9. | Haryana | 13 | 1 | 7 | 21 |
| 10. | Himachal Pradesh | - | - | 2 | 2 |
| 11. | J&K | 1 | - | 2 | 3 |
| 12. | Jharkhand | - | - | 1 | 1 |
| 13. | Karnataka | 9 | 5 | 15 | 29 |
| 14. | Kerala | 3 | - | 1 | 4 |
| 15. | Madhya Pradesh | 1 | 1 | 15 | 17 |
| 16. | Maharashtra | 27 | 3 | 34 | 64 |
| 17. | Meghalaya | - | - | 1 | 1 |
| 18. | Odisha | - | - | 6 | 6 |
| 19. | Puducherry | - | - | 1 | 1 |
| 20. | Punjab | 4 | - | 4 | 8 |
| 21. | Rajasthan | 14 | 1 | 12 | 27 |
| 22. | Tamilnadu | 49 | 1 | 10 | 60 |
| 23. | Tripura | - | - | 1 | 1 |
| 24. | Uttarakhand | 3 | 1 | 1 | 5 |
| 25. | Uttar Pradesh | 4 | 3 | 13 | 20 |
| 26. | West Bengal | 1 | 1 | 7 | 9 |
| | **Total** | **175** | **25** | **179** | **379** |

अपर महाप्रबन्धक (वाणिज्यिक)
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Annexure-II

| Sl No | Category | Effluent Parameters | Emission Parameters |
|---|---|---|---|
| 1. | Aluminium | pH,BOD,COD,TSS | PM, Fluoride |
| 2. | Cement | pH, BOD,COD,TSS | PM,NOx,$SO_2$ |
| 3. | Distillery | pH, BOD,COD,TSS | PM |
| 4. | Dye and dye intermediate | pH, BOD,COD,TSS,Cr | - |
| 5. | Chlor Alkali | pH, BOD,COD,TSS | $Cl_2$,HCl |
| 6. | Fertilizers | pH, BOD,COD,TSS, Ammonia | PM, Fluoride, Ammonia |
| 7. | Iron & steel | pH, BOD,COD,TSS | PM,$SO_2$ |
| 8. | Oil refinery | pH, BOD,COD,TSS | PM,CO,NOx,$SO_2$ |
| 9. | Petrochemical | pH, BOD,COD,TSS | PM,CO,NOx,$SO_2$, |
| 10. | Pesticides | pH, BOD, COD, TSS, Cr, As | - |
| 11. | Pharmaceuticals | pH, BOD, COD, TSS ,Cr ,As | - |
| 12. | Power Plants | pH, BOD,COD,TSS | PM,NOx,$SO_2$ |
| 13. | Pulp & paper | pH, BOD, COD, TSS ,AOx | - |
| 14. | Sugar | pH, BOD,COD,TSS | - |
| 15. | Tannery | pH, BOD,COD,TSS | - |
| 16. | Zinc | pH, BOD,COD,TSS | PM $SO_2$ |
| 17. | Copper | pH, BOD,COD,TSS | PM $SO_2$ |



अपर महाप्रबन्धक (वाणिज्यिक)
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एन टी पी सी लिमिटेड/NTPC LIMITED

**List of SPCBs/ PCCs**

| Sl. No. | State/ UT |
|---|---|
| 1. | The Chairman<br>A.P. Pollution Control Board<br>Paryavaran Bhawan<br>Industrial Estate, Sanath Nagar<br>Hyderabad – 500 038 |
| 2. | The Chairman<br>Arunachal Pradesh Pollution Control Board<br>Office of Principal Chief Conservator of Forests and<br>Secretary (E & F)<br>Govt. of Arunachal Pradesh<br>Itanagar – 791 111 |
| 3. | The Chairman<br>Assam State Pollution Control Board<br>Bamunimaidan<br>Guwahati – 781 021 |
| 4. | The Chairman<br>Bihar State Pollution Control Board<br>IInd Floor, Beltron Bhawan<br>Jawaharlal Nehru Marg<br>Shastri Nagar, Patna – 800 023 |
| 5. | The Chairman<br>Chandigarh Pollution Control Committee<br>Additional Town Hall Bldg.<br>2nd Floor, Sector 17-C<br>Chandigarh – 110 017 |
| 6. | The Chairman<br>Chattisgarh State Env. Conservation Board<br>Nanak Niwas, Civil Lines<br>Raipur, Chattisgarh – 492 001 |
| 7. | The Chairman<br>Daman, Diu, Dadra & Nagar Haveli Pollution Control Committee<br>Office of the Dy. Conservator of Forests<br>Moti Daman, Daman – 396 220 |
| 8. | The Chairman<br>Delhi Pollution Control Committee<br>6th level, B-wing, Delhi Secretariat<br>IP Estate, New Delhi – 110 002 |
| 9. | The Chairman<br>Goa State Pollution Control Board<br>Dempo Tower, 1st Floor<br>Patto Plaza, Panaji<br>Goa – 403 001 |
| 10. | The Chairman<br>Gujarat State Pollution Control Board<br>Sector 10-A<br>Gandhi Nagar – 382 043 |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

| | |
|---|---|
| 11. | The Chairman<br>Haryana State Pollution Control Board<br>C-11, Sector – 6<br>Panchkula, Haryana |
| 12. | The Chairman<br>H.P. State Environment Protection and<br>Pollution Control Board<br>Paryavaran Bhawan<br>Phase-III, Below BCS<br>New Simla – 171 009 |
| 13. | The Chairman<br>J & K State Pollution Control Board<br>Super Bazar Building,<br>3rd Floor, City Chowk<br>Jammu |
| 14. | The Chairman<br>Jharkhand Pollution Control Board<br>TA Building, HEC Campus<br>At + P.O. – Dhurba<br>Ranchi |
| 15. | The Chairman<br>Karnataka State Pollution Control Board<br>6, 7, 8 & 9th Floors<br>Public Utility Building, MG Marg<br>Bangalore – 560 001 |
| 16. | The Chairman<br>Kerala State Pollution Control Board<br>Plamoodu Junction<br>Pattam Palace P.O.<br>Thiruvananthapuram – 695 004 |
| 17. | The Chairman<br>M.P. State Pollution Control Board<br>Paryavaran Parisar<br>E-5, Arera Colony<br>Bhopal – 462 016 |
| 18. | The Chairman<br>Maharashtra State Pollution Control Board<br>Kalpataru Point, 3rd & 4th floors<br>Sion Matunga Scheme, Road No. 8<br>Opp. Cine Planet, Sion Circle, Sion (E)<br>Mumbai – 400 022 |
| 19. | The Chairman<br>Meghalaya State Pollution Control Board<br>Arden, Lumbyngngad<br>Shillong – 793 014 |
| 20. | The Chairman<br>Mizoram State Pollution Control Board<br>M.G. Road, Khatna<br>Aizwal |
| 21. | The Chairman<br>Orissa State Pollution Control Board |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

| | |
|---|---|
| | A-118, Nilkanta Nagar, Unit – VIII<br>Bhubaneswar – 751 012 |
| 22. | The Chairman<br>Pondicherry Pollution Control Committee<br>Department of Science<br>Technology & Environment<br>Housing Board Complex<br>3rd Floor, Anna Nagar<br>Pondicherry – 600 005 |
| 23. | The Chairman<br>Punjab State Pollution Control Board<br>Vatavaran Bhawan, Nabha Road<br>Patiala – 147 001 |
| 24. | The Chairman<br>Rajasthan State Pollution Control Board<br>A-4, Jalane Dungri Institutional Area<br>Jaipur – 302 004 |
| 25. | The Chairman<br>Sikkim State Pollution Control Board<br>State Land Use & Environment Cell<br>Govt. of Sikkim, Deorali<br>Gangtok, Sikkim |
| 26. | The Chairman<br>Tamilnadu State Pollution Control Board<br>No. 100, Anna Salai<br>Guindy, Chennai – 600 032 |
| 27. | The Chairman<br>Tripura State Pollution Control Board<br>Vigyan Bhawan, Pt. Nehru Complex<br>Gorkhabasti P.O., Kunjaban<br>Agartala (W) – 799 006 |
| 28. | The Chairman<br>Uttarakhand Environment Protection &<br>Pollution Control Board<br>29/20 , Nemi Road, Dehradun, Uttarakhand"<br>Pincode- 24800 |
| 29. | The Chairman<br>U.P. State Pollution Control Board<br>3rd Floor, PICUP Bhawan<br>Vibhuti Khand, Gomti Nagar<br>Lucknow – 226 020 |
| 30. | The Chairman<br>West Bengal State Pollution Control Board<br>Paribesh Bhawan<br>10A, Block LA, Sector 3, Salt Lake City<br>Kolkata – 700 091 |

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# THE SOLID WASTE MANAGEMENT RULES, 2016

**(as amended to date)**



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## MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

## NOTIFICATION

New Delhi, the 8th April, 2016

**S.O. 1357(E).**—Whereas the draft of the Solid Waste Management Rules, 2015 were published under the notification of the Government of India in the Ministry of Environment, Forest and Climate Change number G.S.R. 451 (E), dated the 3rd June, 2015 in the Gazette of India, part II, Section3, sub- section (i) of the same date inviting objections or suggestions from the persons likely to be affected thereby, before the expiry of the period of sixty days from the publication of the said notification on the Solid Waste Management Rules, 2015 in supersession of the Municipal Solid Waste (Management and Handling) Rules, 2000;

And whereas, copies of the said Gazette were made available to the public on the 3rd June, 2015;

And whereas, the objections or comments received within the stipulated period were duly considered by the Central Government;

Now, therefore, in exercise of the powers conferred by sections 3, 6 and 25 of the Environment (Protection) Act, 1986 (29 of 1986) and in supersession of the Municipal Solid Waste (Management and Handling) Rules, 2000, except as respect things done or omitted to be done before such supersession, the Central Government hereby makes the following rules for management of Solid Waste, namely: -

**1. Short title and commencement.** –

(1) These rules may be called the Solid Waste Management Rules, 2016.

(2) They shall come into force on the date of their publication in the Official Gazette.

**2. Application.**- These rules shall apply to every urban local body, outgrowths in urban agglomerations, census towns as declared by the Registrar General and Census Commissioner of India, [1][villages with population more than 3000,] notified areas, notified industrial townships, areas under the control of Indian Railways, airports, airbases, Ports and harbours, defence establishments, special economic zones, State and Central government organisations, places of pilgrims, religious and historical importance as may be notified by respective State government from time to time and to every domestic, institutional, commercial and any other non-residential solid waste generator situated in the areas except industrial waste, hazardous waste, hazardous chemicals, bio medical wastes, e-waste, lead acid batteries and radio-active waste, that are covered under separate rules framed under the Environment (Protection) Act, 1986.

**3. Definitions** – (1) In these rules, unless the context otherwise requires, -

1. **"aerobic composting"** means a controlled process involving microbial decomposition of organic matter in the presence of oxygen;

2. **"anaerobic digestion"** means a controlled process involving microbial decomposition of organic matter in absence of oxygen;

3. **"authorisation"** means the permission given by the State Pollution Control Board or Pollution Control Committee, as the case may be, to the operator of a facility or urban local authority, or any other agency responsible for processing and disposal of solid waste;

4. **"biodegradable waste "** means any organic material that can be degraded by micro-

[1] Ins. the words and figure vide S.O. 1152(E) dated 19th March, 2020

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organisms into simpler stable compounds;

5. **"bio-methanation"** means a process which entails enzymatic decomposition of the organic matter by microbial action to produce methane rich biogas;

6. **"brand owner"** means a person or company who sells any commodity under a registered brand label.

7. "**buffer zone**" means zone of no development to be maintained around solid waste processing and disposal facility, exceeding 5 TPD of installed capacity. This will be maintained within total land area allotted for the solid waste processing and disposal facility.

8. **"bulk waste generator"** means and includes buildings occupied by the Central government departments or undertakings, State government departments or undertakings, local bodies, public sector undertakings or private companies, hospitals, nursing homes, schools, colleges, universities, other educational institutions, hostels, hotels, commercial establishments, markets, places of worship, stadia and sports complexes having an average waste generation rate exceeding 100kg per day;

9. **"bye-laws"** means regulatory framework notified by local body, census town and notified area townships for facilitating the implementation of these rules effectively in their jurisdiction.

10. **"census town"** means an urban area as defined by the Registrar General and Census Commissioner of India;

11. **"combustible waste"** means non-biodegradable, non-recyclable, non-reusable, non-hazardous solid waste having minimum calorific value exceeding 1500 kcal/kg and excluding chlorinated materials like plastic, wood pulp, etc;

12. "**composting**" means a controlled process involving microbial decomposition of organic matter;

13. "**contractor**" means a person or firm that undertakes a contract to provide materials or labour to perform a service or do a job for service providing authority;

14. **"co-processing"** means use of non-biodegradable and non recyclable solid waste having calorific value exceeding 1500 kcal as raw material or as a source of energy or both to replace or supplement the natural mineral resources and fossil fuels in industrial processes;

15. **"decentralised processing"** means establishment of dispersed facilities for maximizing the processing of bio-degradable waste and recovery of recyclables closest to the source of generation so as to minimize transportation of waste for processing or disposal;

16. "**disposal**" means the final and safe disposal of post processed residual solid waste and inert street sweepings and silt from surface drains on land as specified in Schedule I to prevent contamination of ground water, surface water, ambient air and attraction of animals or birds;

17. **"domestic hazardous waste"** means discarded paint drums, pesticide cans, CFL bulbs, tube lights, expired medicines, broken mercury thermometers, used batteries, used needles and syringes and contaminated gauge, etc., generated at the household level;

18. **"door to door collection"** means collection of solid waste from the door step of households, shops, commercial establishments, offices, institutional or any other non residential premises and includes collection of such waste from entry gate or a designated location on the ground floor in a housing society, multi storied building or apartments, large residential, commercial or institutional complex or premises;

19. **"dry waste"** means waste other than bio-degradable waste and inert street sweepings and includes recyclable and non recyclable waste, combustible waste and sanitary napkin and diapers, etc;

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20. **"dump sites"** means a land utilised by local body for disposal of solid waste without following the principles of sanitary land filling;

21. **"extended producer responsibility" (EPR)** means responsibility of any producer of packaging products such as plastic, tin, glass and corrugated boxes, etc., for environmentally sound management, till end-of-life of the packaging products;

22. **"facility"** means any establishment wherein the solid waste management processes namely segregation, recovery, storage, collection, recycling, processing, treatment or safe disposal are carried out;

23. **"fine"** means penalty imposed on waste generators or operators of waste processing and disposal facilities under the bye-laws for non-compliance of the directions contained in these rules and/or bye-laws

24. **"Form"** means a Form appended to these rules;

25. **"handling"** includes all activities relating to sorting, segregation, material recovery, collection, secondary storage, shredding, baling, crushing, loading, unloading, transportation, processing and disposal of solid wastes;

26. **"inerts"** means wastes which are not bio-degradable, recyclable or combustible street sweeping or dust and silt removed from the surface drains;

27. **"incineration"** means an engineered process involving burning or combustion of solid waste to thermally degrade waste materials at high temperatures;

28. **"informal waste collector"** includes individuals, associations or waste traders who are involved in sorting, sale and purchase of recyclable materials;

29. **"leachate"** means the liquid that seeps through solid waste or other medium and has extracts of dissolved or suspended material from it;

30. **" local body"** for the purpose of these rules means and includes the municipal corporation, nagar nigam, municipal council, nagarpalika, nagar Palika parishad, municipal board, nagar panchayat and town panchayat, census towns, notified areas and notified industrial townships with whatever name they are called in different States and union territories in India;

31. **"materials recovery facility" (MRF)** means a facility where non-compostable solid waste can be temporarily stored by the local body or any other entity mentioned in rule 2 or any person or agency authorised by any of them to facilitate segregation, sorting and recovery of recyclables from various components of waste by authorised informal sector of waste pickers, informal recyclers or any other work force engaged by the local body or entity mentioned in rule 2 for the purpose before the waste is delivered or taken up for its processing or disposal;

32. **"non-biodegradable waste"** means any waste that cannot be degraded by microorganisms into simpler stable compounds;

33. **"operator of a facility"** means a person or entity, who owns or operates a facility for handling solid waste which includes the local body and any other entity or agency appointed by the local body;

34. **"primary collection"** means collecting, lifting and removal of segregated solid waste from source of its generation including households, shops, offices and any other non-residential premises or from any collection points or any other location specified by the local body;

35. **"processing"** means any scientific process by which segregated solid waste is handled for the purpose of reuse, recycling or transformation into new products;

36. **"recycling"** means the process of transforming segregated non-biodegradable solid waste into new material or product or as raw material for producing new products which may or may not be similar to the original products;

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37. **"redevelopment"** means rebuilding of old residential or commercial buildings at the same site, where the existing buildings and other infrastructures have become dilapidated;

38. **"refused derived fuel"**(RDF) means fuel derived from combustible waste fraction of solid waste like plastic, wood, pulp or organic waste, other than chlorinated materials, in the form of pellets or fluff produced by drying, shredding, dehydrating and compacting of solid waste;

39. **"residual solid waste"** means and includes the waste and rejects from the solid waste processing facilities which are not suitable for recycling or further processing;

40. **"sanitary land filling "** means the final and safe disposal of residual solid waste and inert wastes on land in a facility designed with protective measures against pollution of ground water, surface water and fugitive air dust, wind-blown litter, bad odour, fire hazard, animal menace, bird menace, pests or rodents, greenhouse gas emissions, persistent organic pollutants slope instability and erosion;

41. **"sanitary waste"** means wastes comprising of used diapers, sanitary towels or napkins, tampons, condoms, incontinence sheets and any other similar waste;

42. **"Schedule"** means the Schedule appended to these rules;

43. **"secondary storage"** means the temporary containment of solid waste after collection at secondary waste storage depots or MRFs or bins for onward transportation of the waste to the processing or disposal facility;

44. **"segregation"** means sorting and separate storage of various components of solid waste namely biodegradable wastes including agriculture and dairy waste, non biodegradable wastes including recyclable waste, non- recyclable combustible waste, sanitary waste and non recyclable inert waste, domestic hazardous wastes, and construction and demolition wastes;

45. **"service provider"** means an authority providing public utility services like water, sewerage, electricity, telephone, roads, drainage, etc;

46. **"solid waste"** means and includes solid or semi-solid domestic waste, sanitary waste, commercial waste, institutional waste, catering and market waste and other non residential wastes, street sweepings, silt removed or collected from the surface drains, horticulture waste, agriculture and dairy waste, treated bio-medical waste excluding industrial waste, bio-medical waste and e-waste, battery waste, radio-active waste generated in the area under the local authorities and other entities mentioned in rule 2;

47. **"sorting"** means separating various components and categories of recyclables such as paper, plastic, card-boards, metal, glass, etc., from mixed waste as may be appropriate to facilitate recycling;

48. **"stabilising"** means the biological decomposition of biodegradable wastes to a stable state where it generates no leachate or offensive odours and is fit for application to farm land, soil erosion control and soil remediation;

49. **"street vendor"** means any person engaged in vending of articles, goods, wares, food items or merchandise of everyday use or offering services to the general public, in a street, lane, side walk, footpath, pavement, public park or any other public place or private area, from a temporary built up structure or by moving from place to place and includes hawker, peddler, squatter and all other synonymous terms which may be local or region specific; and the words "street vending" with their grammatical variations and cognate expressions, shall be construed accordingly;

50. **"tipping fee"** means a fee or support price determined by the local authorities or any state agency authorised by the State government to be paid to the concessionaire or operator of waste processing facility or for disposal of residual solid waste at the landfill;

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51. **"transfer station"** means a facility created to receive solid waste from collection areas and transport in bulk in covered vehicles or containers to waste processing and, or, disposal facilities;

52. **"transportation"** means conveyance of solid waste, either treated, partly treated or untreated from a location to another location in an environmentally sound manner through specially designed and covered transport system so as to prevent the foul odour, littering and unsightly conditions;

53. **"treatment"** means the method, technique or process designed to modify physical, chemical or biological characteristics or composition of any waste so as to reduce its volume and potential to cause harm;

54. **"user fee"** means a fee imposed by the local body and any entity mentioned in rule 2 on the waste generator to cover full or part cost of providing solid waste collection, transportation, processing and disposal services.

55. **"vermi composting"** means the process of conversion of bio-degradable waste into compost using earth worms;

56. **"waste generator"** means and includes every person or group of persons, every residential premises and non residential establishments including Indian Railways, defense establishments, which generate solid waste;

57. **"waste hierarchy"** means the priority order in which the solid waste is to should be managed by giving emphasis to prevention, reduction, reuse, recycling, recovery and disposal, with prevention being the most preferred option and the disposal at the landfill being the least;

58. **"waste picker"** means a person or groups of persons informally engaged in collection and recovery of reusable and recyclable solid waste from the source of waste generation the streets, bins, material recovery facilities, processing and waste disposal facilities for sale to recyclers directly or through intermediaries to earn their livelihood.

(2) Words and expressions used herein but not defined, but defined in the Environment (Protection) Act, 1986, the Water (Prevention and Control of Pollution) Act, 1974, Water (Prevention and Control of Pollution) Cess Act, 1977 and the Air (prevention and Control of Pollution) Act, 1981 shall have the same meaning as assigned to them in the respective Acts.

**4. Duties of waste generators.** - (1) Every waste generator shall, -

(a) segregate and store the waste generated by them in three separate streams namely bio-degradable, non bio-degradable and domestic hazardous wastes in suitable bins and handover segregated wastes to authorised waste pickers or waste collectors as per the direction or notification by the local authorities from time to time;

(b) wrap securely the used sanitary waste like diapers, sanitary pads etc., in the pouches provided by the manufacturers or brand owners of these products or in a suitable wrapping material as instructed by the local authorities and shall place the same in the bin meant for dry waste or non- bio-degradable waste;

(c) store separately construction and demolition waste, as and when generated, in his own premises and shall dispose off as per the Construction and Demolition Waste Management Rules, 2016; and

(d) store horticulture waste and garden waste generated from his premises separately in his own premises and dispose of as per the directions of the local body from time to time.

(2) No waste generator shall throw, burn or burry the solid waste generated by him, on streets, open public spaces outside his premises or in the drain or water bodies.

(3) All waste generators shall pay such user fee for solid waste management, as specified

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in the bye-laws of the local bodies.

(4) No person shall organise an event or gathering of more than one hundred persons at any unlicensed place without intimating the local body, at least three working days in advance and such person or the organiser of such event shall ensure segregation of waste at source and handing over of segregated waste to waste collector or agency as specified by the local body.

(5) Every street vendor shall keep suitable containers for storage of waste generated during the course of his activity such as food waste, disposable plates, cups, cans, wrappers, coconut shells, leftover food, vegetables, fruits, etc., and shall deposit such waste at waste storage depot or container or vehicle as notified by the local body.

(6) All resident welfare and market associations shall, within one year from the date of notification of these rules and in partnership with the local body ensure segregation of waste at source by the generators as prescribed in these rules, facilitate collection of segregated waste in separate streams, handover recyclable material to either the authorised waste pickers or the authorised recyclers. The bio-degradable waste shall be processed, treated and disposed off through composting or bio-methanation within the premises as far as possible. The residual waste shall be given to the waste collectors or agency as directed by the local body.

(7) All gated communities and institutions with more than 5,000 sqm area shall, within one year from the date of notification of these rules and in partnership with the local body, ensure segregation of waste at source by the generators as prescribed in these rules, facilitate collection of segregated waste in separate streams, handover recyclable material to either the authorised waste pickers or the authorizsd recyclers. The bio-degradable waste shall be processed, treated and disposed off through composting or bio-methanation within the premises as far as possible. The residual waste shall be given to the waste collectors or agency as directed by the local body.

(8) All hotels and restaurants shall, within one year from the date of notification of these rules and in partnership with the local body ensure segregation of waste at source as prescribed in these rules, facilitate collection of segregated waste in separate streams, handover recyclable material to either the authorised waste pickers or the authorised recyclers. The bio-degradable waste shall be processed, treated and disposed off through composting or bio-methanation within the premises as far as possible. The residual waste shall be given to the waste collectors or agency as directed by the local body.

**5. Duties of Ministry of Environment, Forest and Climate Change.** - (1) The Ministry of Environment, Forest and Climate Change shall be responsible for over all monitoring the implementation of these rules in the country. It shall constitute a Central Monitoring Committee under the Chairmanship of Secretary, Ministry of Environment, Forest and Climate Change comprising officer not below the rank of Joint Secretary or Advisor from the following namely, -

1) Ministry of Housing and Urban Affairs
2) Ministry of Rural Development
3) Ministry of Chemicals and Fertilizers
4) Ministry of Agriculture
5) Central Pollution Control Board
6) Three State Pollution Control Boards or Pollution Control Committees by rotation
7) Urban Development Departments of three State Governments by rotation
8) Rural Development Departments from two State Governments by rotation
9) Three Urban Local bodies by rotation
10) Two census towns by rotation
11) FICCI, CII

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12) Two subject experts

(2). This Central Monitoring Committee shall meet at least once in a year to monitor and review the implementation of these rules. The Ministry of Environment, Forest and Climate Change may co-opt other experts, if needed. The Committee shall be renewed every three years.

**6. Duties of Ministry of Housing and Urban Affairs.** - (1) The Ministry of Housing and Urban Affairs shall coordinate with State Governments and Union territory Administrations to, -

(a) take periodic review of the measures taken by the states and local bodies for improving solid waste management practices and execution of solid waste management projects funded by the Ministry and external agencies at least once in a year and give advice on taking corrective measures;

(b) formulate national policy and strategy on solid waste management including policy on waste to energy in consultation with stakeholders within six months from the date of notification of these rules;

(c) facilitate States and Union Territories in formulation of state policy and strategy on solid management based on national solid waste management policy and national urban sanitation policy;

(d) promote research and development in solid waste management sector and disseminate information to States and local bodies;

(e) undertake training and capacity building of local bodies and other stakeholders; [1][***]

(f) provide technical guidelines and project finance to states, Union territories and local bodies on solid waste management to facilitate meeting timelines and standards; [2][and]

[3][(g) ensure the implementation of these rules by the States and the Union territories as per rule 11].

**7. Duties of Department of Fertilisers, Ministry of Chemicals and Fertilisers.** - (1) The Department of Fertilisers through appropriate mechanisms shall, -

(a) provide market development assistance on city compost; and

(b) ensure promotion of co-marketing of compost with chemical fertilisers in the ratio of 3 to 4 bags: 6 to 7 bags by the fertiliser companies to the extent compost is made available for marketing to the companies.

**8. Duties of Ministry of Agriculture, Government of India.** - The Ministry of Agriculture through appropriate mechanisms shall, -

(a) provide flexibility in Fertiliser Control Order for manufacturing and sale of compost;

(b) propagate utlisation of compost on farm land;

(c) set up laboratories to test quality of compost produced by local authorities or their authorised agencies; and

(d) issue suitable guidelines for maintaining the quality of compost and ratio of use of compost visa-a-vis chemical fertilizers while applying compost to farmland.

**9. Duties of the Ministry of Power.** -The Ministry of Power through appropriate mechanisms shall, -

(a) decide tariff or charges for the power generated from the waste to energy plants based

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[1] Omitted the word "and" vide S.O. 1152(E) dated 19th March, 2020

[2] Ins. the word "and" vide S.O. 1152(E) dated 19th March, 2020

[3] Ins. sub-rule 4(iii) vide S.O. 1152(E) dated 19th March, 2020

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on solid waste.

(b) compulsory purchase power generated from such waste to energy plants by distribution company.

**10. Duties of Ministry of New and Renewable Energy Sources**- The Ministry of New and Renewable Energy Sources through appropriate mechanisms shall, -

(a) facilitate infrastructure creation for waste to energy plants; and

(b) provide appropriate subsidy or incentives for such waste to energy plants.

**11. Duties of the Secretary-in-charge, Urban Development in the States and Union territories.** - (1) The Secretary, Urban Development Department in the State or Union territory through the Commissioner or Director of Municipal Administration or Director of local bodies shall, -

(a) prepare a state policy and solid waste management strategy for the state or the union territory in consultation with stakeholders including representative of waste pickers, self help group and similar groups working in the field of waste management consistent with these rules, national policy on solid waste management and national urban sanitation policy of the Ministry of Housing and Urban Affairs, in a period not later than one year from the date of notification of these rules;

(b) while preparing State policy and strategy on solid waste management, lay emphasis on waste reduction, reuse, recycling, recovery and optimum utilisation of various components of solid waste to ensure minimisation of waste going to the landfill and minimise impact of solid waste on human health and environment;

(c) state policies and strategies should acknowledge the primary role played by the informal sector of waste pickers, waste collectors and recycling industry in reducing waste and provide broad guidelines regarding integration of waste picker or informal waste collectors in the waste management system.

(d) ensure implementation of provisions of these rules by all local authorities;

(e) direct the town planning department of the State to ensure that master plan of every city in the State or Union territory provisions for setting up of solid waste processing and disposal facilities except for the cities who are members of common waste processing facility or regional sanitary landfill for a group of cities; and

(f) ensure identification and allocation of suitable land to the local bodies within one year for setting up of processing and disposal facilities for solid wastes and incorporate them in the master plans (land use plan) of the State or as the case may be, cities through metropolitan and district planning committees or town and country planning department;

(g) direct the town planning department of the State and local bodies to ensure that a separate space for segregation, storage, decentralised processing of solid waste is demarcated in the development plan for group housing or commercial, institutional or any other non-residential complex exceeding 200 dwelling or having a plot area exceeding 5,000 square meters;

(h) direct the developers of Special Economic Zone, Industrial Estate, Industrial Park to earmark at least five percent of the total area of the plot or minimum five plots or sheds for recovery and recycling facility.

(i) facilitate establishment of common regional sanitary land fill for a group of cities and towns falling within a distance of 50 km (or more) from the regional facility on a cost sharing basis and ensure professional management of such sanitary landfills;

(j) arrange for capacity building of local bodies in managing solid waste, segregation and transportation or processing of such waste at source;

(k) notify buffer zone for the solid waste processing and disposal facilities of more than

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five tons per day in consultation with the State Pollution Control Board; and

(l) start a scheme on registration of waste pickers and waste dealers.

**12. Duties of District Magistrate or District Collector or Deputy Commissioner.** - The District Magistrate or District Collector or as the case may be, the Deputy Commissioner shall, -

(a) facilitate identification and allocation of suitable land as per clause (f) of rules 11 for setting up solid waste processing and disposal facilities to local authorities in his district in close coordination with the Secretary-in-charge of State Urban Development Department within one year from the date of notification of these rules;

(b) review the performance of local bodies, at least once in a quarter on waste segregation, processing, treatment and disposal and take corrective measures in consultation with the Commissioner or Director of Municipal Administration or Director of local bodies and secretary-in-charge of the State Urban Development.

**13. Duties of the Secretary–in-charge of Village Panchayats or Rural Development Department in the State and Union territory.** - (1) The Secretary–in-charge of Village Panchayats or Rural Development Department in the State and Union territory shall have the same duties as the Secretary–in-charge, Urban Development in the States and Union territories, for the areas which are covered under these rules and are under their jurisdictions.

**14. Duties of Central Pollution Control Board.** -The Central Pollution Control Board shall, -

(a) co-ordinate with the State Pollution Control Boards and the Pollution Control Committees for implementation of these rules and adherence to the prescribed standards by local authorities;

(b) formulate the standards for ground water, ambient air, noise pollution, leachate in respect of all solid waste processing and disposal facilities;

(c) review environmental standards and norms prescribed for solid waste processing facilities or treatment technologies and update them as and when required;

(d) review through State Pollution Control Boards or Pollution Control Committees, at least once in a year, the implementation of prescribed environmental standards for solid waste processing facilities or treatment technologies and compile the data monitored by them;

(e) review the proposals of State Pollution Control Boards or Pollution Control Committees on use of any new technologies for processing, recycling and treatment of solid waste and prescribe performance standards, emission norms for the same within 6 months;

(f) monitor through State Pollution Control Boards or Pollution Control Committees the implementation of these rules by local bodies;

(g) prepare an annual report on implementation of these rules on the basis of reports received from State Pollution Control Boards and Committees and submit to the Ministry of Environment, Forest and Climate Change and the report shall also be put in public domain;

(h) publish guidelines for maintaining buffer zone restricting any residential, commercial or any other construction activity from the outer boundary of the waste processing and disposal facilities for different sizes of facilities handling more than five tons per day of solid waste;

(i) publish guidelines, from time to time, on environmental aspects of processing and disposal of solid waste to enable local bodies to comply with the provisions of these rules; and

(j) provide guidance to States or Union territories on inter-state movement of waste.

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**15. Duties and responsibilities of local authorities and village Panchayats of census towns and urban agglomerations.** - The local authorities and Panchayats shall, -

(a) prepare a solid waste management plan as per state policy and strategy on solid waste management within six months from the date of notification of state policy and strategy and submit a copy to respective departments of State Government or Union territory Administration or agency authorised by the State Government or Union territory Administration;

(b) arrange for door to door collection of segregated solid waste from all households including slums and informal settlements, commercial, institutional and other non residential premises. From multi-storage buildings, large commercial complexes, malls, housing complexes, etc., this may be collected from the entry gate or any other designated location;

(c) establish a system to recognise organisations of waste pickers or informal waste collectors and promote and establish a system for integration of these authorised waste-pickers and waste collectors to facilitate their participation in solid waste management including door to door collection of waste;

(d) facilitate formation of Self Help Groups, provide identity cards and thereafter encourage integration in solid waste management including door to door collection of waste;

(e) frame bye-laws incorporating the provisions of these rules within one year from the date of notification of these rules and ensure timely implementation;

(f) prescribe from time to time user fee as deemed appropriate and collect the fee from the waste generators on its own or through authorised agency;

(g) direct waste generators not to litter i.e throw or dispose of any waste such as paper, water bottles, liquor bottles, soft drink canes, tetra packs, fruit peel, wrappers, etc., or burn or burry waste on streets, open public spaces, drains, waste bodies and to segregate the waste at source as prescribed under these rules and hand over the segregated waste to authorised the waste pickers or waste collectors authorised by the local body;

(h) setup material recovery facilities or secondary storage facilities with sufficient space for sorting of recyclable materials to enable informal or authorised waste pickers and waste collectors to separate recyclables from the waste and provide easy access to waste pickers and recyclers for collection of segregated recyclable waste such as paper, plastic, metal, glass, textile from the source of generation or from material recovery facilities; Bins for storage of bio-degradable wastes shall be painted green, those for storage of recyclable wastes shall be printed [1][blue] and those for storage of other wastes shall be printed black;

(i) establish waste deposition centres for domestic hazardous waste and give direction for waste generators to deposit domestic hazardous wastes at this centre for its safe disposal. Such facility shall be established in a city or town in a manner that one centre is set up for the area of twenty square kilometers or part thereof and notify the timings of receiving domestic hazardous waste at such centres;

(j) ensure safe storage and transportation of the domestic hazardous waste to the hazardous waste disposal facility or as may be directed by the State Pollution Control Board or the Pollution Control Committee;

(k) direct street sweepers not to burn tree leaves collected from street sweeping and store them separately and handover to the waste collectors or agency authorised by local body;

(l) provide training on solid waste management to waste-pickers and waste collectors;

(m) collect waste from vegetable, fruit, flower, meat, poultry and fish market on day to day basis and promote setting up of decentralised compost plant or bio-methanation plant at suitable locations in the markets or in the vicinity of markets ensuring hygienic conditions;

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[1] Substituted for the word "white" the word "blue" by G.S.R. 298(E) dated 10.4.2019

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(n) collect separately waste from sweeping of streets, lanes and by-lanes daily, or on alternate days or twice a week depending on the density of population, commercial activity and local situation;

(o) set up covered secondary storage facility for temporary storage of street sweepings and silt removed from surface drains in cases where direct collection of such waste into transport vehicles is not convenient. Waste so collected shall be collected and disposed of at regular intervals as decided by the local body;

(p) collect horticulture, parks and garden waste separately and process in the parks and gardens, as far as possible;

(q) transport segregated bio-degradable waste to the processing facilities like compost plant, bio-methanation plant or any such facility. Preference shall be given for on-site processing of such waste;

(r) transport non-bio-degradable waste to the respective processing facility or material recovery facilities or secondary storage facility;

(s) transport construction and demolition waste as per the provisions of the Construction and Demolition Waste Management Rules, 2016;

(t) involve communities in waste management and promotion of home composting, bio-gas generation, decentralised processing of waste at community level subject to control of odour and maintenance of hygienic conditions around the facility;

(u) phase out the use of chemical fertilizer in two years and use compost in all parks, gardens maintained by the local body and wherever possible in other places under its jurisdiction. Incentives may be provided to recycling initiatives by informal waste recycling sector.

(v) facilitate construction, operation and maintenance of solid waste processing facilities and associated infrastructure on their own or with private sector participation or through any agency for optimum utilisation of various components of solid waste adopting suitable technology including the following technologies and adhering to the guidelines issued by the Ministry of Housing and Urban Affairs from time to time and standards prescribed by the Central Pollution Control Board. Preference shall be given to decentralised processing to minimize transportation cost and environmental impacts such as-

a) bio-methanation, microbial composting, vermi-composting, anaerobic digestion or any other appropriate processing for bio-stabilisation of biodegradable wastes;

b) waste to energy processes including refused derived fuel for combustible fraction of waste or supply as feedstock to solid waste based power plants or cement kilns;

(w) undertake on their own or through any other agency construction, operation and maintenance of sanitary landfill and associated infrastructure as per Schedule I for disposal of residual wastes in a manner prescribed under these rules;

(x) make adequate provision of funds for capital investments as well as operation and maintenance of solid waste management services in the annual budget ensuring that funds for discretionary functions of the local body have been allocated only after meeting the requirement of necessary funds for solid waste management and other obligatory functions of the local body as per these rules;

(y) make an application in Form-I for grant of authorisation for setting up waste processing, treatment or disposal facility, if the volume of waste is exceeding five metric tones per day including sanitary landfills from the State Pollution Control Board or the Pollution Control Committee, as the case may be;

(z) submit application for renewal of authorisation at least sixty days before the expiry of the validity of authorisation;

(za) prepare and submit annual report in Form IV on or before the 30th April of the succeeding year to the Commissioner or Director, Municipal Administration or designated Officer;

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(zb) the annual report shall then be sent to the Secretary-in-Charge of the State Urban Development Department or village panchayat or rural development department and to the respective State Pollution Control Board or Pollution Control Committee by the 31st May of every year;

(zc) educate workers including contract workers and supervisors for door to door collection of segregated waste and transporting the unmixed waste during primary and secondary transportation to processing or disposal facility;

(zd) ensure that the operator of a facility provides personal protection equipment including uniform, fluorescent jacket, hand gloves, raincoats, appropriate foot wear and masks to all workers handling solid waste and the same are used by the workforce;

(ze) ensure that provisions for setting up of centers for collection, segregation and storage of segregated wastes, are incorporated in building plan while granting approval of building plan of a group housing society or market complex; and

(zf) frame bye-laws and prescribe criteria for levying of spot fine for persons who litters or fails to comply with the provisions of these rules and delegate powers to officers or local bodies to levy spot fines as per the bye laws framed; and

(zg) create public awareness through information, education and communication campaign and educate the waste generators on the following; namely: -

(i) not to litter;

(ii) minimise generation of waste;

(iii) reuse the waste to the extent possible;

(iv) practice segregation of waste into bio–degradable, non-biodegradable (recyclable and combustible), sanitary waste and domestic hazardous wastes at source;

(v) practice home composting, vermi-composting, bio-gas generation or community level composting;

(vi) wrap securely used sanitary waste as and when generated in the pouches provided by the brand owners or a suitable wrapping as prescribed by the local body and place the same in the bin meant for non- biodegradable waste;

(vii) storage of segregated waste at source in different bins;

(viii) handover segregated waste to waste pickers, waste collectors, recyclers or waste collection agencies; and

(ix) pay monthly user fee or charges to waste collectors or local bodies or any other person authorised by the local body for sustainability of solid waste management.

(zh) stop land filling or dumping of mixed waste soon after the timeline as specified in rule 23 for setting up and operationalisation of sanitary landfill is over;

(zi) allow only the non-usable, non-recyclable, non-biodegradable, non-combustible and non-reactive inert waste and pre-processing rejects and residues from waste processing facilities to go to sanitary landfill and the sanitary landfill sites shall meet the specifications as given in Schedule–I, however, every effort shall be made to recycle or reuse the rejects to achieve the desired objective of zero waste going to landfill;

(zj) investigate and analyse all old open dumpsites and existing operational dumpsites for their potential of bio-mining and bio-remediation and wheresoever feasible, take necessary actions to bio-mine or bio-remediate the sites;

(zk) in absence of the potential of bio-mining and bio-remediation of dumpsite, it shall be scientifically capped as per landfill capping norms to prevent further damage to the environment.

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[1][(zl) collect and transport bio-degradable, non-bio-degradable and domestic hazardous waste from households including slums and informal settlements, commercial, institutional and other nonresidential premises, multi-storey buildings, large commercial complexes, malls, housing complexes and the like in compartmentalised and covered vehicle to the respective processing facility].

**16. Duties of State Pollution Control Board or Pollution Control Committee.** - (1) The State Pollution Control Board or Pollution Control Committee shall, -

(a) enforce these rules in their State through local bodies in their respective jurisdiction and review implementation of these rules at least twice a year in close coordination with concerned Directorate of Municipal Administration or Secretary-in-charge of State Urban Development Department;

(b) monitor environmental standards and adherence to conditions as specified under the Schedule I and Schedule II for waste processing and disposal sites;

(c) examine the proposal for authorisation and make such inquiries as deemed fit, after the receipt of the application for the same in Form I from the local body or any other agency authorised by the local body;

(d) while examining the proposal for authorisation, the requirement of consents under respective enactments and views of other agencies like the State Urban Development Department, the Town and Country Planning Department, District Planning Committee or Metropolitan Area Planning Committee, as may be applicable, Airport or Airbase Authority, the Ground Water Board, Railways, power distribution companies, highway department and other relevant agencies shall be taken into consideration and they shall be given four weeks time to give their views, if any;

(e) issue authorisation within a period of sixty days in Form II to the local body or an operator of a facility or any other agency authorised by local body stipulating compliance criteria and environmental standards as specified in Schedules I and II including other conditions, as may be necessary;

(f) synchronise the validity of said authorisation with the validity of the consents;

(g) suspend or cancel the authorization issued under clause (a) any time, if the local body or operator of the facility fails to operate the facility as per the conditions stipulated:

provided that no such authorization shall be suspended or cancelled without giving notice to the local body or operator, as the case may be; and

(h) on receipt of application for renewal, renew the authorisation for next five years, after examining every application on merit and subject to the condition that the operator of the facility has fulfilled all the provisions of the rules, standards or conditions specified in the authorisation, consents or environment clearance.

(2) The State Pollution Control Board or Pollution Control Committee shall, after giving reasonable opportunity of being heard to the applicant and for reasons thereof to be recorded in writing, refuse to grant or renew an authorisation.

(3) In case of new technologies, where no standards have been prescribed by the Central Pollution Control Board, State Pollution Control Board or Pollution Control Committee, as the case may be, shall approach Central Pollution Control Board for getting standards specified.

(4) The State Pollution Control Board or the Pollution Control Committee, as the case may be, shall monitor the compliance of the standards as prescribed or laid down and treatment technology as approved and the conditions stipulated in the authorisation and the standards specified in Schedules I and II under these rules as and when deemed appropriate but not less than once in a year.

(5) The State Pollution Control Board or the Pollution Control Committee may give

[1] Ins. sub-rule (zk) vide S.O. 1152(E) dated 19th March, 2020.

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directions to local bodies for safe handling and disposal of domestic hazardous waste deposited by the waste generators at hazardous waste deposition facilities.

(6) The State Pollution Control Board or the Pollution Control Committee shall regulate Inter-State movement of waste.

**17. Duty of manufacturers or brand owners of disposable products and sanitary napkins and diapers.** – (1) All manufacturers of disposable products such as tin, glass, plastics packaging, etc., or brand owners who introduce such products in the market shall provide necessary financial assistance to local authorities for establishment of waste management system.

(2) All such brand owners who sell or market their products in such packaging material which are non-biodegradable shall put in place a system to collect back the packaging waste generated due to their production.

(3) Manufacturers or brand owners or marketing companies of sanitary napkins and diapers shall explore the possibility of using all recyclable materials in their products or they shall provide a pouch or wrapper for disposal of each napkin or diapers along with the packet of their sanitary products.

(4) All such manufacturers, brand owners or marketing companies shall educate the masses for wrapping and disposal of their products.

**18. Duties of the industrial units located within one hundred km from the refused derived fuel and waste to energy plants based on solid waste**- All industrial units using fuel and located within one hundred km from a solid waste based refused derived fuel plant shall make arrangements within six months from the date of notification of these rules to replace at least five percent of their fuel requirement by refused derived fuel so produced.

**19. Criteria for Duties regarding setting-up solid waste processing and treatment facility.** – (1) The department in-charge of the allocation of land assignment shall be responsible for providing suitable land for setting up of the solid waste processing and treatment facilities and notify such sites by the State Government or Union territory Administration.

(2) The operator of the facility shall design and set up the facility as per the technical guidelines issued by the Central Pollution Control Board in this regard from time to time and the manual on solid waste management prepared by the Ministry of Housing and Urban Affairs.

(3) The operator of the facility shall obtain necessary approvals from the State Pollution Control Board or Pollution Control Committee.

(4) The State Pollution Control Board or Pollution Control Committee shall monitor the environment standards of the operation of the solid waste processing and treatment facilities.

(5) The operator of the facility shall be responsible for the safe and environmentally sound operations of the solid waste processing and or treatment facilities as per the guidelines issued by the Central Pollution Control Board from time to time and the Manual on Municipal Solid Waste Management published by the Ministry of Housing and Urban Affairs and updated from time to time.

(6) The operator of the solid waste processing and treatment facility shall submit annual report in Form III each year by 30th April to the State Pollution Control Board or Pollution Committee and concerned local body.

**20. Criteria and actions to be taken for solid waste management in hilly areas.** - In the hilly areas, the duties and responsibilities of the local authorities shall be the same as mentioned in rule 15 with additional clauses as under:

(a) Construction of landfill on the hill shall be avoided. A transfer station at a suitable enclosed location shall be setup to collect residual waste from the processing facility and inert waste. A suitable land shall be identified in the plain areas down the hill within 25 kilometers for setting up sanitary landfill. The residual waste from the transfer station shall be disposed of at this sanitary

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landfill.

(b) In case of non-availability of such land, efforts shall be made to set up regional sanitary landfill for the inert and residual waste.

(c) Local body shall frame Bye-laws and prohibit citizen from littering wastes on the streets and give strict direction to the tourists not to dispose any waste such as paper, water bottles, liquor bottles, soft drink canes, tetra packs, any other plastic or paper waste on the streets or down the hills and instead direct to deposit such waste in the litter bins that shall be placed by the local body at all tourist destinations.

(d) Local body shall arrange to convey the provisions of solid waste management under the bye-laws to all tourists visiting the hilly areas at the entry point in the town as well as through the hotels, guest houses or like where they stay and by putting suitable hoardings at tourist destinations.

(e) Local body may levy solid waste management charge from the tourist at the entry point to make the solid waste management services sustainable.

(f) The department in-charge of the allocation of land assignment shall identify and allot suitable space on the hills for setting up decentralised waste processing facilities. Local body shall set up such facilities. Step garden system may be adopted for optimum utilisation of hill space.

**21. Criteria for waste to energy process.** - (1) Non recyclable waste having calorific value of 1500 Kcal/kg or more shall not be disposed of on landfills and shall only be utilised for generating energy either or through refuse derived fuel or by giving away as feed stock for preparing refuse derived fuel.

(2) High calorific wastes shall be used for co-processing in cement or thermal power plants.

(3) The local body or an operator of facility or an agency designated by them proposing to set up waste to energy plant of more than five tones per day processing capacity shall submit an application in Form-I to the State Pollution Control Board or Pollution Control Committee, as the case may be, for authorisation.

(4) The State Pollution Control Board or Pollution Control Committee, on receiving such application for setting up waste to energy facility, shall examine the same and grant permission within sixty days.

**22. Time frame for implementation.** - Necessary infrastructure for implementation of these rules shall be created by the local bodies and other concerned authorities, as the case may be, on their own, by directly or engaging agencies within the time frame specified below:

| Sl. No. | Activity | Time limit from the date of notification of rules |
|---|---|---|
| (1) | (2) | (3) |
| 1. | Identification of suitable sites for setting up solid waste processing facilities | 1 year |
| 2. | Identification of suitable sites for setting up common regional sanitary landfill facilities for suitable clusters of local authorities under 0.5 million population and for setting up common regional sanitary landfill facilities or stand alone sanitary landfill facilities by all local authorities having a population of 0.5 million or more . | 1 year |
| 3. | Procurement of suitable sites for setting up solid waste processing facility and sanitary landfill facilities | 2 years |
| 4. | Enforcing waste generators to practice segregation of bio degradable, recyclable, combustible, sanitary waste domestic | 2 years |

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| | hazardous and inert solid wastes at source , | |
| 5. | Ensure door to door collection of segregated waste and its transportation in covered vehicles to processing or disposal facilities. | 2 years |
| 6. | Ensure separate storage, collection and transportation of construction and demolition wastes | 2 years |
| 7. | Setting up solid waste processing facilities by all local bodies having 100000 or more population | 2 years |
| 8. | Setting up solid waste processing facilities by local bodies and census towns below 100000 population. | 3 years |
| 9 | Setting up common or stand alone sanitary landfills by or for all local bodies having 0.5 million or more population for the disposal of only such residual wastes from the processing facilities as well as untreatable inert wastes as permitted under the Rules | 3 years |
| 10. | Setting up common or regional sanitary landfills by all local bodies and census towns under 0.5 million population for the disposal of permitted waste under the rules | 3years |
| 11. | Bio-remediation or capping of old and abandoned dump sites | 5years |

**23. State Level Advisory Body.** – (1) Every Department in-charge of local bodies of the concerned State Government or Union territory administration shall constitute a State Level Advisory Body within six months from the date of notification of these rules comprising the following members, namely: -

| Sl. No | Designation | Member |
|---|---|---|
| (1) | (2) | (3) |
| 1. | Secretary, Department of Urban Development or Local self-government department of the State | Chairperson, ex-officio |
| 2. | One representative of Panchayats or Rural development Department not below the rank of Joint Secretary to State Government | Member, ex-officio |
| 3. | One representative of Revenue Department of State Government | Member, ex-officio |
| 4. | One representative from Ministry of Environment, Forest and Climate Change Government of India | Member, ex-officio |
| 5. | One representative Government of India from Ministry of Housing and Urban Affairs, | Member, ex-officio |
| 6. | One representative Government of India from Ministry of Rural Development, | Member, ex-officio |
| 7. | One representative from the Central Pollution Control Board | Member, ex-officio |
| 8. | One representative from the State Pollution Control Board or Pollution Control Committee | Member, ex-officio |
| 9. | One representative from Indian Institute of Technology or National Institute of Technology | Member, ex-officio |
| 10. | Chief town planner of the state | Member |
| 11. | Three representatives from the local bodies by rotation | Member |
| 12. | Two representatives from census towns or urban agglomerations by rotation. | Member |
| 13. | One representative from reputed Non-Governmental Organisation or Civil Society working for the waste pickers or informal recycler or solid waste management | Member |

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| | | |
|---|---|---|
| 14. | One representative from a body representing Industries at the State or Central level | Member |
| 15. | One representative from waste recycling industry | Member |
| 16. | Two subject experts | Member |
| 17. | Co-opt one representative each from agriculture department, and labour department of State Government. | Member |

(2) The State Level Advisory Body shall meet at least one in every six months to review the matters related to implementation of these rules, state policy and strategy on solid waste management and give advice to state government for taking measures that are necessary for expeditious and appropriate implementation of these rules.

(3) The copies of the review report shall be forwarded to the State Pollution Control Board or Pollution Control Committee for necessary action.

**24. Annual report.** - (1) The operator of facility shall submit the annual report to the local body in Form-III on or before the 30th day of April every year.

(2) The local body shall submit its annual report in Form-IV to State Pollution Control Board or Pollution Control Committee and the Secretary-in-Charge of the Department of Urban Development of the concerned State or Union Territory in case of metropolitan city and to the Director of Municipal Administration or Commissioner of Municipal Administration or Officer in -Charge of Urban local bodies in the state in case of all other local bodies of state on or before the 30th day of June every year

(3) Each State Pollution Control Board or Pollution Control Committee as the case may be, shall prepare and submit the consolidated annual report to the Central Pollution Control Board and Ministry of Housing and Urban Affairs on the implementation of these rules and action taken against non complying local body by the 31stday of July of each year in Form-V.

(4) The Central Pollution Control Board shall prepare a consolidated annual review report on the status of implementation of these rules by local bodies in the country and forward the same to the Ministry of Housing and Urban Affairs and Ministry of Environment, Forest and Climate Change, along with its recommendations before the 31stday of August each year.

(5) The annual report shall be reviewed by the Ministry of Environment, Forest and Climate Change during the meeting of Central Monitoring Committee.

**25. Accident reporting.** - In case of an accident at any solid waste processing or treatment or disposal facility or landfill site, the Officer- in- charge of the facility shall report to the local body in Form-VI and the local body shall review and issue instructions if any, to the in- charge of the facility.

## SCHEDULE I

[see rule 15 (w), (zi), 16 (1) (b) (e), 16 (4)]

### Specifications for Sanitary Landfills

**(A) Criteria for site selection. –**

(i) The department in the business allocation of land assignment shall provide suitable site for setting up of the solid waste processing and treatment facilities and notify such sites.

(ii) The sanitary landfill site shall be planned, designed and developed with proper documentation of construction plan as well as a closure plan in a phased manner. In case a new landfill facility is being established adjoining an existing landfill site, the closure plan of existing landfill should form a part of the proposal of such new landfill.

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(iii) The landfill sites shall be selected to make use of nearby wastes processing facilities. Otherwise, wastes processing facility shall be planned as an integral part of the landfill site.

(iv) Landfill sites shall be set up as per the guidelines of the Ministry of Housing and Urban Affairs, Government of India and Central Pollution Control Board.

(v) The existing landfill sites which are in use for more than five years shall be improved in accordance with the specifications given in this Schedule.

(vi) The landfill site shall be large enough to last for at least 20-25 years and shall develop 'landfill cells' in a phased manner to avoid water logging and misuse.

(vii) The landfill site shall be 100 meter away from river, 200 meter from a pond, 200 meter from Highways, Habitations, Public Parks and water supply wells and 20 km away from Airports or Airbase. However, in a special case, landfill site may be set up within a distance of 10 and 20 km away from the Airport/Airbase after obtaining no objection certificate from the civil aviation authority/ Air force as the case may be. The Landfill site shall not be permitted within the flood plains as recorded for the last 100 years, zone of coastal regulation, wetland, Critical habitat areas, sensitive eco-fragile areas.

(viii) The sites for landfill and processing and disposal of solid waste shall be incorporated in the Town Planning Department's land-use plans.

(ix) A buffer zone of no development shall be maintained around solid waste processing and disposal facility, exceeding five Tonnes per day of installed capacity. This will be maintained within the total area of the solid waste processing and disposal facility. The buffer zone shall be prescribed on case to case basis by the local body in consultation with concerned State Pollution Control Board.

(x) The biomedical waste shall be disposed of in accordance with the Bio-medical Waste Management Rules, 2016, as amended from time to time. The hazardous waste shall be managed in accordance with the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016, as amended from time to time. The E- waste shall be managed in accordance with the e-Waste (Management) Rules, 2016 as amended from time to time.

(xi) Temporary storage facility for solid waste shall be established in each landfill site to accommodate the waste in case of non-operation of waste processing and during emergency or natural calamities.

**(B) Criteria for development of facilities at the sanitary landfills. –**

(i) Landfill site shall be fenced or hedged and provided with proper gate to monitor incoming vehicles, to prevent entry of unauthorised persons and stray animals.

(ii) The approach and / internal roads shall be concreted or paved so as to avoid generation of dust particles due to vehicular movement and shall be so designed to ensure free movement of vehicles and other machinery.

(iii) The landfill site shall have waste inspection facility to monitor waste brought in for landfilling h, office facility for record keeping and shelter for keeping equipment and machinery including pollution monitoring equipment. The operator of the facility shall maintain record of waste received, processed and disposed.

(iv) Provisions like weigh bridge to measure quantity of waste brought at landfill site, fire protection equipment and other facilities as may be required shall be provided.

(v) Utilities such as drinking water and sanitary facilities (preferably washing/bathing facilities for workers) and lighting arrangements for easy landfill operations during night hours shall be provided.

(vi) Safety provisions including health inspections of workers at landfill sites shall be carried out made.

(vii) Provisions for parking, cleaning, washing of transport vehicles carrying solid waste shall

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be provided. The wastewater so generated shall be treated to meet the prescribed standards.

**(C) Criteria for specifications for land filling operations and closure on completion of land filling. –**

(i) Waste for land filling shall be compacted in thin layers using heavy compactors to achieve high density of the waste. In high rainfall areas where heavy compactors cannot be used, alternative measures shall be adopted.

(ii) Till the time waste processing facilities for composting or recycling or energy recovery are set up, the waste shall be sent to the sanitary landfill. The landfill cell shall be covered at the end of each working day with minimum 10 cm of soil, inert debris or construction material.

(iii) Prior to the commencement of monsoon season, an intermediate cover of 40-65 cm thickness of soil shall be placed on the landfill with proper compaction and grading to prevent infiltration during monsoon. Proper drainage shall be constructed to divert run-off away from the active cell of the landfill.

(iv) After completion of landfill, a final cover shall be designed to minimise infiltration and erosion. The final cover shall meet the following specifications, namely: –

a) The final cover shall have a barrier soil layer comprising of 60 cm of clay or amended soil with permeability coefficient less than $1 \times 10^{-7}$ cm/sec.

b) On top of the barrier soil layer, there shall be a drainage layer of 15 cm.

c) On top of the drainage layer, there shall be a vegetative layer of 45 cm to support natural plant growth and to minimise erosion.

**(D) Criteria for pollution prevention.** - In order to prevent pollution from landfill operations, the following provisions shall be made, namely: -

(i) The storm water drain shall be designed and constructed in such a way that the surface runoff water is diverted from the landfilling site and leachates from solid waste locations do not get mixed with the surface runoff water. Provisions for diversion of storm water discharge drains shall be made to minimise leachate generation and prevent pollution of surface water and also for avoiding flooding and creation of marshy conditions.

(ii) Non-permeable lining system at the base and walls of waste disposal area. For landfill receiving residues of waste processing facilities or mixed waste or waste having contamination of hazardous materials (such as aerosols, bleaches, polishes, batteries, waste oils, paint products and pesticides) shall have liner of composite barrier of 1.5 mm thick high density polyethylene (HDPE) geo-membrane or geo-synthetic liners, or equivalent, overlying 90 cm of soil (clay or amended soil) having permeability coefficient not greater than 1 x 10-7 cm/sec. The highest level of water table shall be at least two meter below the base of clay or amended soil barrier layer provided at the bottom of landfills.

(iii) Provisions for management of leachates including its collection and treatment shall be made. The treated leachate shall be recycled or utilized as permitted, otherwise shall be released into the sewerage line, after meeting the standards specified in Schedule- II. In no case, leachate shall be released into open environment.

(iv) Arrangement shall be made to prevent leachate runoff from landfill area entering any drain, stream, river, lake or pond. In case of mixing of runoff water with leachate or solid waste, the entire mixed water shall be treated by the concern authority.

**(E) Criteria for water quality monitoring. –**

(i) Before establishing any landfill site, baseline data of ground water quality in the area shall be collected and kept in record for future reference. The ground water quality

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within 50 meter of the periphery of landfill site shall be periodically monitored covering different seasons in a year that is, summer, monsoon and post-monsoon period to ensure that the ground water is not contaminated.

(ii) Usage of groundwater in and around landfill sites for any purpose (including drinking and irrigation) shall be considered only after ensuring its quality. The following specifications for drinking water quality shall apply for monitoring purpose, namely: -

| S. No. | Parameters | IS 10500:2012, Edition 2.2(2003-09) Desirable limit (mg/l except for pH) |
|---|---|---|
| (1) | (2) | (3) |
| | Arsenic | 0.01 |
| | Cadmium | 0.01 |
| | Chromium(as $Cr^{6+}$) | 0.05 |
| | Copper | 0.05 |
| | Cyanide | 0.05 |
| | Lead | 0.05 |
| | Mercury | 0.001 |
| | Nickel | - |
| | Nitrate as $NO_3$ | 45.0 |
| | pH | 6.5-8.5 |
| | Iron | 0.3 |
| | Total hardness (as $CaCO_3$) | 300.0 |
| | Chlorides | 250 |
| | Dissolved solids | 500 |
| | Phenolic compounds (as $C_6H_5OH$) | 0.001 |
| | Zinc | 5.0 |
| | Sulphate (as $SO_4$) | 200 |

**(F) Criteria for ambient air quality monitoring. –**

(i) Landfill gas control system including gas collection system shall be installed at landfill site to minimize odour, prevent off-site migration of gases, to protect vegetation planted on the rehabilitated landfill surface. For enhancing landfill gas recovery, use of geomembranes in cover systems along with gas collection wells should be considered.

(ii) The concentration of methane gas generated at landfill site shall not exceed 25 per cent of the lower explosive limit (LEL).

(iii) The landfill gas from the collection facility at a landfill site shall be utilized for either direct thermal applications or power generation, as per viability. Otherwise, landfill gas shall be burnt (flared) and shall not be allowed to escape directly to the atmosphere or for illegal tapping. Passive venting shall be allowed in case if its utilisation or flaring is not possible.

(iv) Ambient air quality at the landfill site and at the vicinity shall be regularly monitored. Ambient air quality shall meet the standards prescribed by the Central Pollution Control Board for Industrial area.

**(G) Criteria for plantation at landfill Site.** - A vegetative cover shall be provided over the completed site in accordance with the following specifications, namely: -

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(a) Locally adopted non-edible perennial plants that are resistant to drought and extreme temperatures shall be planted;

(b) The selection of plants should be of such variety that their roots do not penetrate more than 30 cms. This condition shall apply till the landfill is stabilized;

(c) Selected plants shall have ability to thrive on low-nutrient soil with minimum nutrient addition;

(d) Plantation to be made in sufficient density to minimise soil erosion.

(e) Green belts shall be developed all around the boundary of the landfill in consultation with State Pollution Control Boards or Pollution Control Committees.

**(H) Criteria for post-care of landfill site.** - (1) The post-closure care of landfill site shall be conducted for at least fifteen years and long term monitoring or care plan shall consist of the following, namely: -

(a) Maintaining the integrity and effectiveness of final cover, making repairs and preventing run-on and run-off from eroding or otherwise damaging the final cover;

(b) Monitoring leachate collection system in accordance with the requirement;

(c) Monitoring of ground water in and around landfill;

(d) Maintaining and operating the landfill gas collection system to meet the standards.

(2) Use of closed landfill sites after fifteen years of post-closure monitoring can be considered for human settlement or otherwise only after ensuring that gaseous emission and leachate quality analysis complies with the specified standards and the soil stability is ensured.

**(I) Criteria for special provisions for hilly areas.** - Cities and towns located on hills shall have location-specific methods evolved for final disposal of solid waste by the local body with the approval of the concerned State Pollution Control Board or the Pollution Control Committee. The local body shall set up processing facilities for utilisation of biodegradable organic waste. The non-biodegradable recyclable materials shall be stored and sent for recycling periodically. The inert and non-biodegradable waste shall be used for building roads or filling-up of appropriate areas on hills. In case of constraints in finding adequate land in hilly areas, waste not suitable for road-laying or filling up shall be disposed of in regional landfills in plain areas.

**(J) Closure and Rehabilitation of Old Dumps**- Solid waste dumps which have reached their full capacity or those which will not receive additional waste after setting up of new and properly designed landfills should be closed and rehabilitated by examining the following options:

(i) Reduction of waste by bio mining and waste processing followed by placement of residues in new landfills or capping as in (ii) below.

(ii) Capping with solid waste cover or solid waste cover enhanced with geomembrane to enable collection and flaring / utilisation of greenhouse gases.

(iii) Capping as in (ii) above with additional measures (in alluvial and other coarse grained soils) such as cut-off walls and extraction wells for pumping and treating contaminated ground water.

(iv) Any other method suitable for reducing environmental impact to acceptable level.

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## SCHEDULE II

[see rule 16 (1), (b), (e), 16 (4)]

**Standards of processing and treatment of solid waste**

**A. Standards for composting.** - The waste processing facilities shall include composting as one of the technologies for processing of bio degradable waste. In order to prevent pollution from compost plant, the following shall be complied with namely: -

(a) The incoming organic waste at site shall be stored properly prior to further processing. To the extent possible, the waste storage area should be covered. If, such storage is done in an open area, it shall be provided with impermeable base with facility for collection of leachate and surface water run-off into lined drains leading to a leachate treatment and disposal facility;

(b) Necessary precaution shall be taken to minimise nuisance of odour, flies, rodents, bird menace and fire hazard;

(c) In case of breakdown or maintenance of plant, waste intake shall be stopped and arrangements be worked out for diversion of waste to the temporary processing site or temporary landfill sites which will be again reprocessed when plant is in order;

(d) Pre-process and post-process rejects shall be removed from the processing facility on regular basis and shall not be allowed to pile at the site. Recyclables shall be routed through appropriate vendors. The non-recyclable high calorific fractions to be segregated and sent to waste to energy or for RDF production, co-processing in cement plants or to thermal power plants. Only rejects from all processes shall be sent for sanitary landfill site(s).

(e) The windrow area shall be provided with impermeable base. Such a base shall be made of concrete or compacted clay of 50 cm thick having permeability coefficient less than $10^{-7}$ cm/sec. The base shall be provided with 1 to 2 per cent slope and circled by lined drains for collection of leachate or surface run-off;

(f) Ambient air quality monitoring shall be regularly carried out. Odour nuisance at down-wind direction on the boundary of processing plant shall also be checked regularly.

(g) Leachate shall be re-circulated in compost plant for moisture maintenance.

(h) The end product compost shall meet the standards prescribed under Fertilizer Control Order notified from time to time.

(i) In order to ensure safe application of compost, the following specifications for compost quality shall be met, namely: -

| Parameters | Organic Compost (FCO 2009) | Phosphate Rich Organic Manure (FCO 2013) |
|---|---|---|
| (1) | (2) | (3) |
| Arsenic (mg/kg) | 10.00 | 10.00 |
| Cadmium (mg/kg) | 5.00 | 5.00 |
| Chromium (mg/kg) | 50.00 | 50.00 |
| Copper (mg/kg) | 300.00 | 300.00 |
| Lead (mg/kg) | 100.00 | 100.00 |
| Mercury (mg/kg) | 0.15 | 0.15 |
| Nickel (mg/kg) | 50.00 | 50.00 |
| Zinc (mg/kg) | 1000.00 | 1000.00 |
| C/N ratio | <20 | Less than 20:1 |
| pH | 6.5-7.5 | (1:5 solution) maximum 6.7 |

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| | | |
|---|---|---|
| Moisture, percent by weight, maximum | 15.0-25.0 | 25.0 |
| Bulk density (g/cm$^3$) | <1.0 | Less than 1.6 |
| Total Organic Carbon, per cent by weight, minimum | 12.0 | 7.9 |
| Total Nitrogen (as N), per cent by weight, minimum | 0.8 | 0.4 |
| Total Phosphate (as $P_2O_5$) percent by weight, minimum | 0.4 | 10.4 |
| Total Potassium (as $K_2O$), percent by weight, minimum | 0.4 | - |
| Colour | Dark brown to black | - |
| Odour | Absence of foul Odor | - |
| Particle size | Minimum 90% material should pass through 4.0 mm IS sieve | Minimum 90% material should pass through 4.0 mm IS sieve |
| Conductivity (as dsm-1), not more than | 4.0 | 8.2 |

* Compost (final product) exceeding the above stated concentration limits shall not be used for food crops. However, it may be utilized for purposes other than growing food crops.

**B. Standards for treated leachates.** -The disposal of treated leachates shall meet the following standards, namely: -

| S. No | Parameter | ( Mode of Disposal ) | | |
|---|---|---|---|---|
| | | Inland surface water | Public sewers | Land disposal |
| (1) | (2) | (3) | (4) | (5) |
| 1. | Suspended solids, mg/l, max | 100 | 600 | 200 |
| 2. | Dissolved solids (inorganic) mg/l, max. | 2100 | 2100 | 2100 |
| 3 | pH value | 5.5 to 9.0 | 5.5 to 9.0 | 5.5 to 9.0 |
| 4 | Ammonical nitrogen (as N), mg/l, max. | 50 | 50 | - |
| 5 | Total Kjeldahl nitrogen (as N), mg/l, max. | 100 | - | - |
| 6 | Biochemical oxygen demand (3 days at 27 $^0$C) max.(mg/l) | 30 | 350 | 100 |
| 7 | Chemical oxygen demand, mg/l, max. | 250 | - | - |
| 8 | Arsenic (as As), mg/l, max | 0.2 | 0.2 | 0.2 |
| 9 | Mercury (as Hg), mg/l, max | 0.01 | 0.01 | - |
| 10 | Lead (as Pb), mg/l, max | 0.1 | 1.0 | - |
| 11 | Cadmium (as Cd), mg/l, max | 2.0 | 1.0 | - |
| 12 | Total Chromium (as Cr), mg/l, max. | 2.0 | 2.0 | - |
| 13 | Copper (as Cu), mg/l, max. | 3.0 | 3.0 | - |
| 14 | Zinc (as Zn), mg/l, max. | 5.0 | 15 | - |
| 15 | Nickel (as Ni), mg/l, max | 3.0 | 3.0 | - |
| 16 | Cyanide (as CN), mg/l, max. | 0.2 | 2.0 | 0.2 |
| 17 | Chloride (as Cl), mg/l, max. | 1000 | 1000 | 600 |
| 18 | Fluoride (as F), mg/l, max | 2.0 | 1.5 | - |
| 19 | Phenolic compounds (as $C_6H_5OH$) mg/l, max. | 1.0 | 5.0 | - |

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**Note:** While discharging treated leachates into inland surface waters, quantity of leachates being discharged and the quantity of dilution water available in the receiving water body shall be given due consideration.

C. **Standards for incineration:** The Emission from incinerators /thermal technologies in Solid Waste treatment/disposal facility shall meet the following standards, namely: -

| Parameter | Emission standard | |
|---|---|---|
| (1) | (2) | (1) |
| **Particulates** | 50 mg/Nm$^3$ | Standard refers to half hourly average value |
| **HCl** | 50 mg/Nm$^3$ | Standard refers to half hourly average value |
| **$SO_2$** | 200 mg/Nm$^3$ | Standard refers to half hourly average value |
| **CO** | 100 mg/Nm$^3$ | Standard refers to half hourly average value |
| | 50 mg/Nm$^3$ | Standard refers to daily average value |
| **Total Organic Carbon** | 20 mg/Nm$^3$ | Standard refers to half hourly average value |
| **HF** | 4 mg/Nm$^3$ | Standard refers to half hourly average value |
| **NOx (NO and $NO_2$ expressed as $NO_2$)** | 400 mg/Nm$^3$ | Standard refers to half hourly average value |
| **Total dioxins and furans** | 0.1 ng TEQ/Nm$^3$ | Standard refers to 6-8 hours sampling. Please refer guidelines for 17 concerned congeners for toxic equivalence values to arrive at total toxic equivalence. |
| **Cd + Th + their compounds** | 0.05 mg/Nm$^3$ | Standard refers to sampling time anywhere between 30 minutes and 8 hours. |
| **Hg and its compounds** | 0.05 mg/Nm$^3$ | Standard refers to sampling time anywhere between 30 minutes and 8 hours. |
| **Sb + As + Pb + Cr + Co + Cu + Mn + Ni + V + their compounds** | 0.5 mg/Nm$^3$ | Standard refers to sampling time anywhere between 30 minutes and 8 hours. |
| ***Note.- All values corrected to 11% oxygen on a dry basis.*** | | |

**Note:**

(a) Suitably designed pollution control devices shall be installed or retrofitted with the incinerator to achieve the above emission limits.

(b) Waste to be incinerated shall not be chemically treated with any chlorinated disinfectants.

(c) Incineration of chlorinated plastics shall be phased out within two years.

(d) If the concentation of toxic metals in incineration ash exceeds the limits specified in the Hazardous Waste (Management, Handling and Trans boundary Movement) Rules, 2008, as amended from time to time, the ash shall be sent to the hazardous waste treatment, storage and disposal fcaility.

(e) Only low sulphur fuel like LDO, LSHS, Diesel, bio-mass, coal, LNG, CNG, RDF and bio-gas shall be used as fuel in the incinerator.

(f) The $CO_2$ concentration in tail gas shall not be more than 7%.

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(g) All the facilities in twin chamber incinerators shall be designed to achieve a minimum temperature of $950^0$C in secondary combustion chamber and with a gas residence time in secondary combustion chamber not less than 2 (two) seconds.

(h) Incineration plants shall be operated (combustion chambers) with such temperature, retention time and turbulence, as to achieve total Organic Carbon (TOC) content in the slag and bottom ash less than 3%, or the loss on ignition is less than 5% of the dry weight.

(i) Odour from sites shall be managed as per guidelines of CPCB issued from time to time.

## FORM – I

[see rule 15 (y) 16 (1) (c), 21(3)]

**Application for obtaining authorisation under solid waste management rules for processing/recycling/treatment and disposal of solid waste**

To,
The Member Secretary,
State Pollution Control Board or Pollution Control Committee, of.....

Sir,

I/We hereby apply for authorisation under the Solid Waste Management Rules, 2016 for processing, recycling, treatment and disposal of solid waste.

| | | |
|---|---|---|
| 1. | Name of the local body/agency appointed by them/ operator of facility | |
| 2. | Correspondence address<br>Telephone No.<br>Fax No. e-mail: | |
| 3. | Nodal Officer & designation(Officer authorised by the local body or agency responsible for operation of processing/ treatment or disposal facility) | |
| 4. | Authorisation required for setting up and operation of the facility (Please tick mark) | waste processing<br>recycling<br>treatment<br>disposal at landfill |
| 5. | Attach copies of the Documents<br>Site clearance (local body)<br>Proof of Environmental Clearance<br>Consent for establishment<br>Agreement between municipal authority and operating agency<br>Investment on the project and expected return | |
| 6. | **Processing/recycling/treatment of solid waste**<br>(i) Total Quantity of waste to be processed per day<br>Quantity of waste to be recycled<br>Quantity of waste to be treated<br>Quantity of waste to be disposed into landfill<br>(ii) Utilisation programme for waste processed (Product utilisation)<br>(iii) Methodology for disposal (attach details) | |

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| | | |
|---|---|---|
| | Quantity of leachate<br>Treatment technology for leachate<br>(iv) Measures to be taken for prevention and control of environmental pollution<br>(v) Measures to be taken for safety of workers working in the plant<br>(vi) Details on solid waste processing/ recycling/treatment/disposal facility (to be attached) | |
| 7. | **Disposal of solid waste**<br>Number of sites identified<br>Quantity of waste to be disposed per day<br>Details of methodology or criteria followed for site selection (attach)<br>Details of existing site under operation<br>Methodology and operational details of landfilling<br>Measures taken to check environmental pollution | |
| 8 | Any other information. | |

Date:
Place:

Signature:
Designation

**Form- II**

[see rule 16 (1) (e)]

**Format for issue of authorization**

File No.: _____
Dated: _____
**Authorisation No.** _____

To

Ref: Your application number_____dt. _____

The_____State Pollution Control Board/Pollution Control Committee after examining the proposal hereby authorises _____ having administrative office at _____to set up and operate waste processing/recycling/ treatment/disposal facility at _____
The authorisation is hereby granted to operate the facility for processing, recycling, treatment and disposal of solid waste.

The authorisation is subject to the terms and conditions stated below and such conditions as may be otherwise specified in these rules and the standards laid down in Schedules I and II under these rules.

The_____State Pollution Control Board/Pollution Control Committees of the UT may, at any time, revoke any of the conditions applicable under the authorisation and shall communicate the same in writing.

Any violation of the provision of the Solid Waste Management Rules, 2016 will attract the penal provision of the Environment (Protection) Act, 1986 (29 of 1986).

(Member Secretary)
State Pollution Control Board/Pollution Control Committee of the UT
(Signature and designation)

Date:
Place:

**Form – III**

[see rule 19 (6), 24 (1)]

**Format of annual report to be submitted by the operator of facility to the local body**

| | | |
|---|---|---|
| 1 | Name of the City/Town and State | |
| 2 | Population | |
| 3 | Area in sq. kilometers | |
| 4 | Name & Address of the local body Telephone No:<br>Fax No.<br>E-mail: | |
| 5 | Name and address of operator of the facility | |
| 6 | Name of officer in-charge of the facility Phone No:<br>Fax No: | |

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| | | |
|---|---|---|
| | E-mail: | |
| 7 | Number of households in the city/town, Number of non-residential premises in the city<br>Number of election/ administrative wards in the city/town | |
| 8 | Quantity of Solid waste | |
| | Estimated Quantity of solid waste generated in the local body area per day in metric tones | /tpd |
| | Quantity of solid waste collected per day | /tpd |
| | Per capita waste collected per day | /gm/day |
| 9 | Quantity of solid waste processed | /tpd |
| | Quantity of solid waste disposed at landfill | /tpd |
| | Status of Solid Waste Management (SWM) service | |
| | Segregation and storage of waste at source | |
| | Whether solid waste is stored at source in domestic/commercial/ institutional bins If yes, | Yes/No |
| | Percentage of households practice storage of waste at source in domestic bins | % |
| | Percentage of non-residential premises practice storage of waste at source in commercial /institutional bins | % |
| | Percentage of households dispose of throw solid waste on the streets | % |
| | Percentage of non-residential premises dispose of throw solid waste on the streets | % |
| | Whether solid waste is stored at source in a segregated form | Yes/No |
| | If yes, Percentage of premises segregating the waste at source | % |
| | Door to Door Collection of solid waste | |
| | Whether door to door collection (D2D) of solid waste is being done in the city/town | Yes/No |
| | if yes | |
| | Number of wards covered in D2D collection of waste | |
| | No. of households covered | |
| | No. of non-residential premises including commercial establishments, hotels, restaurants educational institutions/ offices etc covered | |
| | Percentage of residential and non-residential premises covered in door to door collection through:<br>Motorized vehicle<br>Containerized tricycle handcart<br>Other device | %<br>%<br>% |
| | If not, method of primary collection adopted | |
| | Sweeping of streets | |
| | Length of roads, streets, lanes, bye-lanes in the | km |

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| | | | | | | |
|---|---|---|---|---|---|---|
| | city that need to be cleaned | | | | | |
| | Frequency of street sweepings and percentage of population covered | frequency | Daily | Alternate days | Twice a week | Occasionally |
| | | % of population covered | | | | |
| | Tools used | | | | | |
| | Manual sweeping | % | | | | |
| | Mechanical sweeping | % | | | | |
| | Whether long handle broom used by sanitation workers | Yes/No | | | | |
| | Whether each sanitation worker is given handcart/tricycle for collection of waste | Yes/No | | | | |
| | Whether handcart / tricycle is containerized | Yes/No | | | | |
| | Whether the collection tool synchronizes with collection/ waste storage containers utilized | Yes/No | | | | |
| | Secondary Waste Storage facilities | | | | | |
| | No. and type of waste storage depots in the city/town<br>Open waste storage sites Masonry bins<br>Cement concrete cylinder bins Dhalao/covered rooms/space Covered metal/plastic containers Upto 1.1 $m^3$ bins<br>2 to 5 $m^3$ bins<br>Above 5$m^3$ containers<br>Bin-less city | No. Capacity in $m^3$ | | | | |
| | Bin/ population ratio | | | | | |
| | Ward wise details of waste storage depots (attach):<br>Ward No:<br>Area:<br>Population:<br>No. of bins placed<br>Total volume of bins placed | | | | | |
| | Total storage capacity of waste storage facilities in cubic meters | | | | | |
| | Total waste actually stored at the waste storage depots daily | | | | | |
| | Give frequency of collection of waste from the depots | Frequency | | No. of bins | | |
| | | Daily | | | | |
| | | Alternate day | | | | |
| | | Twice a week | | | | |
| | | Once a week | | | | |
| | | Occasionally | | | | |
| | Whether storage depots have facility for storage of segregated waste in green, blue and black bins | Yes/ No<br>(if yes, add details)<br>No. of green bins: | | | | |

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| | | | |
|---|---|---|---|
| | | No. of blue bins:<br>No. of black bins: | |
| | Whether lifting of solid waste from storage depots is manual or mechanical. Give percentage | (%) of Manual Lifting of SOLID WASTE | % |
| | | (%) of Mechanical lifting | % |
| | If mechanical – specify the method used | front-end loaders/ Top loaders | |
| | Whether solid waste is lifted from door to door and transported to treatment plant directly in a segregated form | Yes/ No | |
| | Waste Transportation per day<br>Type and Number of vehicles used (pl tick or add) | No. Trips made waste transported | |
| | Animal cart<br>Tractors<br>Non tipping Truck<br>Tipping Truck<br>Dumper Placers<br>Refuse collectors<br>Compactors<br>Others<br>JCB/loader | | |
| | Frequency of transportation of waste | Frequency Daily Alternate day Twice a week Once a week Occasionally | (%) of waste transported |
| | Quantity of waste transported each day | /tpd | |
| | Percentage of total waste transported daily | % | |
| | Waste Treatment Technologies used | | |
| | Whether solid waste is processed | Yes/No | |
| | If yes, Quantity of waste processed daily | /tpd | |
| | Land(s) available with the local body for waste processing (in Hectares) | | |
| | Land currently utilized for waste processing | | |
| | Solid waste processing facilities in operation | | |
| | Solid waste processing facilities under construction | | |
| | Distance of processing facilities from city/town boundary | | |
| | Details of technologies adopted | | |
| | Composting, | Qty. raw material processed<br>Qty. final product produced<br>Qty. sold<br>Qty. of residual waste landfilled | |
| | Vermi composting | Qty. raw material processed<br>Qty. final product produced<br>Qty. sold<br>Qty. of residual waste landfilled | |
| | Bio-methanation | Qty. raw material processed | |

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| | | |
|---|---|---|
| | | Qty. final product produced<br>Qty. sold<br>Qty. of residual waste landfilled |
| | Refuse Derived Fuel | Qty. raw material processed<br>Qty. final product produced<br>Qty. sold<br>Qty. of residual waste landfilled |
| | Waste to Energy technology such as incineration, gasification, pyrolysis or any other technology ( give detail) | Qty. raw material processed<br>Qty. final product produced<br>Qty. sold<br>Qty. of residual waste landfilled |
| | Co-processing | Qty. raw material processed |
| | Combustible waste supplied to cement plant | |
| | Combustible waste supplied to solid waste based power plants | |
| | Others | Qty. |
| | Solid waste disposal facilities | |
| | No. of dumpsites sites available with the local body | |
| | No. of sanitary landfill sites available with the local body | |
| | Area of each such sites available for waste disposal | |
| | Area of land currently used for waste disposal | |
| | Distance of dumpsite/landfill facility from city/town | kms |
| | Distance from the nearest habitation | kms |
| | Distance from water body | kms |
| | Distance from state/national highway | kms |
| | Distance from Airport | kms |
| | Distance from important religious places or historical monument | kms |
| | Whether it falls in flood prone area | Yes/No |
| | Whether it falls in earthquake fault line area | Yes/No |
| | Quantity of waste landfilled each day | tpd |
| | Whether landfill site is fenced | Yes/No |
| | Whether lighting facility is available on site | Yes/No |
| | Whether Weigh bridge facility available | Yes/No |
| | Vehicles and equipments used at landfill (specify) | Bulldozer, Compacters etc. available |
| | Manpower deployed at landfill site | Yes/No (if yes, attach details) |
| | Whether covering is done on daily basis | Yes/No |
| | If not, frequency of covering the waste deposited at the landfill | |
| | Cover material used | |
| | Whether adequate covering material is available | Yes/No |
| | Provisions for gas venting provided | Yes/No, (if yes, attach technical data sheet) |

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| | | |
|---|---|---|
| | Provision for leachate collection | Yes/No, (if yes, attach technical data sheet) |
| 10 | Whether an Action Plan has been prepared for improving solid waste management practices in the city | Yes/No<br>(if Yes attach Action Plan details) |
| 11 | What separate provisions are made for: Dairy related activities:<br>Slaughter houses waste:<br>C&D waste (construction debris) : | Attach details on Proposals,<br>Steps taken, Yes/No Yes/No<br>Yes/No |
| 12 | Details of Post Closure Plan | Attach Plan |
| 13 | How many slums are identified and whether these are provided with Solid Waste Management facilities : | Yes/ No<br>(if Yes, attach details) |
| 14 | Give details of manpower deployed for collection including street sweeping, secondary storage, transportation, processing and disposal of waste | |
| 15 | Mention briefly, the difficulties being experienced by the local body in complying with provisions of these rules | |
| 16 | Mention briefly, if any innovative idea is implemented to tackle a problem related to solid waste, which could be replicated by other local bodies. | |

Signature of Operator

Dated:
Place:

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**Form – IV**

[see rules 15(za), 24(2)]

**Format for annual report on solid waste management to be submitted by the local body**

| CALENDAR YEAR: | DATE OF SUBMISSION OF REPORT: |
|---|---|
| | |

| | | |
|---|---|---|
| 1 | Name of the City/Town and State | |
| 2 | Population | |
| 3 | Area in sq. kilometers | |
| 4 | Name & Address of the local body Telephone No.<br>Fax No.<br>E-mail: | |
| 5 | Name of officer in-charge dealing with solid waste management (SOLID WASTEM)<br>Phone No:<br>Fax No:<br>E-mail: | |
| 6 | Number of households in the city/town, Number of non-residential premises in the city<br>Number of election/ administrative wards in the city/town | |
| 7 | Quantity of Solid waste (solid waste) | |
| | Estimated Quantity of solid waste generated in the local body area per day in metric tones | /tpd |
| | Quantity of solid waste collected per day | /tpd |
| | Per capita waste collected per day | /gm/day |
| | Quantity of solid waste processed | /tpd |
| | Quantity of solid waste disposed at dumpsite/landfill | /tpd |
| 8 | Status of Solid Waste Management service | |
| | Segregation and storage of waste at source | |
| | Whether SOLID WASTE is stored at source in domestic/commercial/ institutional bins, If yes, | Yes/No |
| | Percentage of households practice storage of waste at source in domestic bins | % |
| | Percentage of non-residential premises practice storage of waste at source in commercial /institutional bins | % |
| | Percentage of households dispose or throw solid waste on the streets | % |
| | Percentage of non-residential premises dispose of throw solid waste on the streets | % |
| | Whether solid waste is stored at source in a segregated form, If yes, | Yes/No |

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| | | |
|---|---|---|
| | Percentage of premises segregating the waste at source | % |
| | Door to Door Collection of solid waste | |
| | Whether door to door collection (D2D) of solid waste is being done in the city/town | Yes/No |
| | if yes | |
| | Number of wards covered in D2D collection of waste | |
| | No. of households covered | |
| | No. of non-residential premises including commercial establishments, hotels, restaurants educational institutions/ offices etc covered | |
| | Percentage of residential and non-residential premises covered in door to door collection through: | |
| | Motorized vehicle Containerized | % |
| | tricycle/handcart | % |
| | Other device | % |
| | If not, method of primary collection adopted | |
| | Sweeping of streets | |
| | Length of roads, streets, lanes, bye-lanes in the city that need to be cleaned | km |
| | Frequency of street sweepings and percentage of population covered | Frequency: Daily / Alternate days / Twice a week / Occasionally<br>% of population covered: |
| | Tools used | |
| | Manual sweeping | % |
| | Mechanical sweeping | % |
| | Whether long handle broom used by sanitation workers | Yes/No |
| | Whether each sanitation worker is given handcart/tricycle for collection of waste | Yes/No |
| | Whether handcart / tricycle is containerized | Yes/No |
| | Whether the collection tool synchronizes with collection/ waste storage containers utilized | Yes/No |
| | Secondary Waste Storage facilities | |
| | No. and type of waste storage depots in the city/town<br>Open waste storage sites Masonry bins<br>Cement concrete cylinder bins<br>Dhalao/covered rooms/space Covered metal/plastic containers Upto 1.1 $m^3$ bins<br>2 to 5 m3 bins<br>Above 5m3 containers<br>Bin-less city | No. Capacity in $m^3$ |
| | Bin/ population ratio | |

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| | | | |
|---|---|---|---|
| | Ward wise details of waste storage depots (attach):<br>Ward No:<br>Area:<br>Population:<br>No. of bins placed<br>Total volume of bins placed | | |
| | Total storage capacity of waste storage facilities in cubic meters | | |
| | Total waste actually stored at the waste storage depots daily | | |
| | Give frequency of collection of waste from the depots | Frequency | No. of bins |
| | | Daily | |
| | | Alternate day | |
| | | Twice a week | |
| | | Once a week | |
| | | Occasionally | |
| | Whether storage depots have facility for storage of segregated waste in green, blue and black bins | Yes/ No<br>(if yes, add details)<br>No. of green bins:<br>No. of blue bins:<br>No. of black bins: | |
| | Whether lifting of solid waste from storage depots is manual or mechanical. Give percentage<br>(%) of Manual Lifting of solid waste<br>(%) of Mechanical lifting | <br><br>%<br>% | |
| | If mechanical – specify the method used | front-end loaders/ Top loaders | |
| | Whether solid waste is lifted from door to door and transported to treatment plant directly in a segregated form | Yes/ No | |
| | Waste Transportation per day<br>Type and Number of vehicles used (pl tick or add) | No. Trips made waste transported | |
| | Animal cart<br>Tractors<br>Non tipping Truck<br>Tipping Truck<br>Dumper Placers<br>Refuse collectors<br>Compactors<br>Others<br>JCB/ loader | | |
| | Frequency of transportation of waste | Frequency Daily Alternate day Twice a week Once a week Occasionally | (%) of waste transported |
| | Quantity of waste transported each day | /tpd | |
| | Percentage of total waste transported daily | % | |

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| | | |
|---|---|---|
| | Waste Treatment Technologies used | |
| | Whether solid waste is processed | Yes/No |
| | If yes, Quantity of waste processed daily | /tpd |
| | Whether treatment is done by local body or through an agency | |
| | Land(s) available with the local body for waste processing (in Hectares) | |
| | Land currently utilized for waste processing | |
| | Solid waste processing facilities in operation | |
| | Solid waste processing facilities under construction | |
| | Distance of processing facilities from city/town boundary | |
| | Details of technologies adopted | |
| | Composting | Qty. raw material processed<br>Qty. final product produced<br>Qty. sold<br>Qty. of residual waste landfilled |
| | Vermi composting | Qty. raw material processed<br>Qty. final product produced<br>Qty. sold<br>Qty. of residual waste landfilled |
| | Bio-methanation | Qty. raw material processed<br>Qty. final product produced<br>Qty. sold<br>Qty. of residual waste landfilled |
| | Refuse Derived Fuel | Qty. raw material processed<br>Qty. final product produced<br>Qty. sold<br>Qty. of residual waste landfilled |
| | Waste to Energy technology such as incineration, gasification, pyrolysis or any other technology ( give detail) | Qty. raw material processed<br>Qty. final product produced<br>Qty. sold<br>Qty. of residual waste landfilled |
| | Co-processing | Qty. raw material processed |
| | Combustible waste supplied to cement plant | |
| | Combustible waste supplied to solid waste based power plants | |
| | Others | Qty. |
| | Solid waste disposal facilities | |
| | No. of dumpsites sites available with the local body | |
| | No. of sanitary landfill sites available with the local body | |
| | Area of each such sites available for waste disposal | |
| | Area of land currently used for waste disposal | |

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| | | |
|---|---|---|
| | Distance of dumpsite/landfill facility from city/town | kms |
| | Distance from the nearest habitation | kms |
| | Distance from water body | kms |
| | Distance from state/national highway | kms |
| | Distance from Airport | kms |
| | Distance from important religious places or historical monument | kms |
| | Whether it falls in flood prone area | Yes/No |
| | Whether it falls in earthquake fault line area | Yes/No |
| | Quantity of waste landfilled each day | tpd |
| | Whether landfill site is fenced | Yes/No |
| | Whether Lighting facility is available on site | Yes/No |
| | Whether Weigh bridge facility available | Yes/No |
| | Vehicles and equipments used at landfill (specify) | Bulldozer, Compacters etc. available |
| | Manpower deployed at landfill site | Yes/No (if yes, attach details) |
| | Whether covering is done on daily basis | Yes/No |
| | If not, Frequency of covering the waste deposited at the landfill | |
| | Cover material used | |
| | Whether adequate covering material is available | Yes/No |
| | Provisions for gas venting provided | Yes/No, (if yes, attach technical data sheet) |
| | Provision for leachate collection | Yes/No, (if yes, attach technical data sheet) |
| 9 | Whether an Action Plan has been prepared for improving solid waste management practices in the city | Yes/No<br>(if Yes attach Action Plan details) |
| 10 | What separate provisions are made for:<br><br>Dairy related activities:<br>Slaughter houses waste:<br>C&D waste (construction debris) : | Attach details on Proposals,<br>Steps taken,<br>Yes/No<br>Yes/No<br>Yes/No |
| 11 | Details of Post Closure Plan | Attach Plan |
| 12 | How many slums are identified and whether these are provided with Solid Waste Management facilities : | Yes/ No<br>(if Yes, attach details) |
| 13 | Give details of<br>Local body's own manpower deployed for collection including street sweeping, secondary storage, transportation, processing and disposal of waste | |
| 14 | Give details of:<br>Contractor/ concessionaire's manpower deployed for collection including street sweeping, secondary storage, transportation, processing and disposal of waste | |
| 15 | Mention briefly, the difficulties being experienced by the local body in complying with provisions of these rules | |

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| | | |
|---|---|---|
| 16 | Mention briefly, if any innovative idea is implemented to tackle a problem related to solid waste, which could be replicated by other local bodies. | |

Signature of CEO/Municipal Commissioner/
Executive Officer/Chief Officer

Dated:
Place:

**Form – V**
[see rule 24(3)]

**Format of annual report to be submitted by the State Pollution Control Board Or Pollution Control Committee to the Central Pollution Control Board**

**PART-A**

To,

The Chairman
Central Pollution Control Board
Parivesh Bhawan,
East Arjun Nagar, Delhi- 110 0032

| | | | |
|---|---|---|---|
| 1. | Name of the State Union territory | : | |
| 2. | Name & address of the State Pollution Control | : | |
| 3. | Number of local bodies responsible for management of solid waste in the State/Union territory under these rules | : | |
| 4. | No. of authorisation application Received | : | |
| 5. | A Summary Statement on progress made by local body in respect of solid waste management | : | Please attach as Annexure-I |
| 6. | A Summary Statement on progress made by local bodies in respect of waste collection, segregation, transportation and disposal | : | Please attach as Annexure-II |
| 7. | A summary statement on progress made by local bodies in respect of implementation of Schedule II | : | Please attach as Annexure-III |
| Date: .....<br>Place: ..... | | | Chairman or the Member Secretary<br>State Pollution Control Board/ Pollution Control Committee |

**PART B**

**Towns/cities**

Total number of towns/cities

Total number of ULBs

Number of class I & class II cities/towns

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**Authorisation status (names/number)**

Number of applications received

Number of authorisations granted

Authorisations under scrutiny

**SOLID WASTE Generation status**

Solid waste generation in the state (TPD)

collected

treated

landfilled

**Compliance to Schedule I of SW Rules (Number/names of towns/capacity)**

Good practices in cities/towns

House-to-house collection

Segregation

Storage

Covered transportation

**Processing of SW (Number/names of towns/capacity)**

Solid Waste processing facilities setup:

| Sl. No. | Composting | Vermi-composting | Biogas | RDF/Pelletization |
|---|---|---|---|---|
| | | | | |

**Processing facility operational:**

| Sl. No | Composting | Vermi-composting | Biogas | RDF/Pelletization |
|---|---|---|---|---|
| | | | | |

**Processing facility under installation/planned:**

| Sl. No. | Composting | Vermi-composting | Biogas | RDF/Pelletisation |
|---|---|---|---|---|
| | | | | |

**Waste-to-Energy Plants: (Number/names of towns/capacity)**

| Sl. No | Plant Location | Status of Operation | Power generation (MW) | Remarks |
|---|---|---|---|---|
| | | | | |

**Disposal of solid waste (number/names of towns/capacity):**

Landfill sites identified

Landfill constructed

Landfill under construction

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Landfill in operation

Landfill exhausted

Landfilled capped

**Solid Waste Dumpsites (number/names of towns/capacity):**

Total number of existing dumpsites

Dumpsites reclaimed/capped

Dumpsites converted to sanitary landfill

**Monitoring at Waste processing/Landfills sites**

| Sl. No. | Name of facilities | Ambient air | Groundwater | Leachate quality | Compost quality | VOCs |
|---|---|---|---|---|---|---|
| 1. | | | | | | |
| 2. | | | | | | |
| 3. | | | | | | |

**Status of Action Plan prepared by Municipalities**

Total number of municipalities:

Number of Action Plan submitted:

**Form – VI**

[see rule 25]

**Accident Reporting**

| | | | |
|---|---|---|---|
| 1. | Date and time of accident | : | |
| 2. | Sequence of events leading to accident | : | |
| 3. | The waste involved in accident | : | |
| 4. | Assessment of the effects of the accidents on human health and the environment | : | |
| 5. | Emergency measures taken | : | |
| 6. | Steps taken to alleviate the effects of accidents | : | |
| 7. | Steps taken to prevent the recurrence of such an accident | : | |
| Date: ..... Place: ..... | | Signature:..... Designation:..... | |

[F. No. 18-3/2004-HSMD]
BISHWANATH SINHA, Jt. Secy.

Annexure-A4

Annexure-A

Raj Pal
आर्थिक सलाहकार
Economic Adviser
Tel. No.:011-23715595
E-mail : raj.pal@nic.in

भारत सरकार
GOVERNMENT OF INDIA
विद्युत मंत्रालय
MINISTRY OF POWER
श्रम शक्ति भवन, रफी मार्ग
SHRAM SHAKTI BHAWAN, RAFI MARG

नई दिल्ली 110001
NEW DELHI - 110001

DO NO.9/23/2014-EC

Dated :-2nd August, 2017

Dear Sh Singh

As you may be aware, lighting accounts for more than 20% of total electricity consumption in India. Use of LED lights in domestic and public lightings could result in 50-90% reduction in energy consumption by lighting. It was with this objective that the Hon'ble Prime Minister, on 5th January, 2015 launched the National LED Programme to facilitate rapid adoption of LED based home lighting and street lighting across the Country. This programme, consisting of Unnat Jyoti by Affordable LEDs for All (UJALA) and Street Lightings National Programme (SLNP), is being implemented by EESL, a joint venture company of four Power Sector PSUs.

2. The issue relating to use of LED lights was also deliberated in the infrastructure review meeting held by Hon'ble Prime Minister on 17th September, 2016, wherein it was recommended to issue orders for mandating use of LED lights in all lighting projects funded by the Government.

3. Subsequently, in the review meeting held by Hon'ble Prime Minister on 21st July, 2017, it was inter-alia recommended to **replace old bulbs with LED bulbs and that the full replacement should be achieved by 15th August, 2017 in government buildings.**

4. In view of the above, you are requested to take necessary action to ensure that all old bulbs are replaced with LED bulbs by 15th August, 2017 in all the buildings (including compound/street lightings) occupied by your organisation.

5. It will be appreciated if action taken in this regard is reported to this Ministry on priority basis.

With regards.

Yours sincerely,

(Raj Pal)

निं०(तकनीकी)/DIR (T)
निं०(परियोजना)/DIR (Pro.)
निं०(वित्त)/DIR (F)
निं०(प्रचालन)/DIR (O)
निं०(मानव०)/DIR (HR)
निं०(वाणिज्य)/DIR (Com.)
क्षेत्रीय नि०( )/RED ( )
राज्य नि०( )/SED ( )
प्रमुख(नि०मु०)/Head of CP

Shri Gurdeep Singh,
CMD,NTPC,
Scope Complex,
Lodhi Road, New Delhi.

RIGHT TO INFORMATION

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रजिस्ट्री सं० डी० एल०-33004/99

REGD. NO. D. L.-33004/99

# भारत का राजपत्र
# The Gazette of India

असाधारण
EXTRAORDINARY
भाग II—खण्ड 3—उप-खण्ड (ii)
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No. 2620] NEW DELHI, TUESDAY, DECEMBER 8, 2015/AGRAHAYANA 17, 1937

## पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय

### अधिसूचना

नई दिल्ली, 7 दिसम्बर, 2015

**का.आ. 3305(अ).**—केंद्रीय सरकार, पर्यावरण (संरक्षण) अधिनियम, 1986 (1986 का 29) की धारा 6 और धारा 25 द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए पर्यावरण (संरक्षण) नियम, 1986 का और संशोधन करने के लिए निम्नलिखित नियम बनाती है, अर्थात् :—

1.(1) इन नियमों का संक्षिप्त नाम पर्यावरण (संरक्षण) संशोधन नियम, 2015 है।

(2) ये उनके राजपत्र में प्रकाशन की तारीख को प्रवृत्त होंगे।

2. पर्यावरण (संरक्षण) नियम, 1986 की अनुसूची 1 में,—

(क) क्रम सं. 5 और उससे संबंधित प्रविष्टियों के स्थान पर निम्नलिखित क्रम सं. और प्रविष्टियां अंत:स्थापित की जाएंगी, अर्थात् :—

| क्रम सं. | उद्योग | मापदंड | मानक |
|---|---|---|---|
| 1 | 2 | 3 | 4 |
| 5क | ताप विद्युत संयंत्र (जल उपभोग सीमा) | जल उपभोग | 1. एक बार शीतलन (ओटीसी) के माध्यम से सभी संयंत्र शीतलन टावरों (सीटी) को प्रतिष्ठापित करेंगे और अधिसूचना की तारीख से दो वर्ष की अवधि के भीतर अधिकतम 3.5m³/MWh के विनिर्दिष्ट जल उपभोग को हासिल करेंगे। |



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| | | | |
|---|---|---|---|
| | | | II. सभी विद्यमान सीटी-आधारित संयंत्र 3.5m³/MWh इस अधिसूचना के प्रकाशन की तारीख से दो वर्ष के भीतर अधिकतम 3.5m³/MWh तक के विनिर्दिष्ट जल उपभोग को कम करेंगे ।<br>III. जनवरी, 2017 के पश्चात् प्रतिष्ठापित किए जाने वाले नए संयंत्र अधिकतम 2.5 m³/MWh तक के विनिर्दिष्ट जल उपभोग को पूरा करेंगे और शून्य जल द्रव्यय को हासिल करेंगे । |

(ख) क्रम सं. 25 और उससे संबंधित प्रविष्टियों के पश्चात् निम्नलिखित क्रम सं. और प्रविष्टियां रखी जाएंगी, अर्थात् :—

| क्रम सं. | उद्योग | मापदंड | मानक |
|---|---|---|---|
| 1 | 2 | 3 | 4 |
| | | विलक्त पदार्थ | 100 mg/Nm³ |
| | | सल्फर डायोक्साइड( $SO_2$) | 600 mg/Nm³ (500 मेगावाट से कम क्षमता की इकाईयों से लघु इकाईयां)<br>200 mg/Nm³ (500 मेगावाट और उससे अधिक क्षमता की इकाईयां) |
| | | नाइट्रोजन के आक्साइड (NOx) | 300 mg/Nm³ |
| | | पारा (Hg) | 0.03 mg/Nm³ (500 मेगावाट और उससे अधिक क्षमता की इकाईयां) |
| | | 1 जनवरी, 2003 के पश्चात् 31 दिसंबर, 2016* तक प्रतिष्ठापित टीपीपी (इकाईयां) | |
| | | विलक्त पदार्थ | 50 mg/Nm³ |
| | | सल्फर डायोक्साइड ($SO_2$) | 600 mg/Nm³ (500 मेगावाट से कम क्षमता की इकाईयों से लघु इकाईयां)<br>200 mg/Nm³ (500 मेगावाट और उससे अधिक क्षमता की इकाईयां) |
| | | नाइट्रोजन के आक्साइड (NOx) | 300 mg/Nm³ |
| | | पारा ( Hg) | 0.03 mg/Nm³ |
| | | 1 जनवरी, 2017* से प्रतिष्ठापित टीपीपी (इकाईयां) | |
| | | विलक्त पदार्थ | 30 mg/Nm³ |
| | | सल्फर डायोक्साइड ($SO_2$) | 100 mg/Nm³ |
| | | नाइट्रोजन के आक्साइड | 100 mg/Nm³ |

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| | | | |
|---|---|---|---|
| | | (NOx) | |
| | | पारा ( Hg) | 0.03 mg/Nm³ |

* टीपीपी (इकाईयां) इस अधिसूचना के प्रकाशन की तारीख से दो वर्ष के भीतर परिसीमाओं को पूरा करेंगी।

** इसके अंतर्गत सभी टीपीपी (इकाईयां) हैं, जिन्हें पर्यावरणीय निकासी प्रदान की गई है और संनिर्माण के अधीन है।

[फा. सं. वमु-15017/40/2007-सीपीडब्ल्यू]

डा. राशिद हसन, सलाहकार

**टिप्पण :-** मूल नियम भारत के राजपत्र, असाधारण, भाग II, खंड 3, उपखंड (ii) में सं. का.आ. 844(अ) 19 नवंबर, 1986 द्वारा प्रकाशित किए गए थे और उनका पश्चातवर्ती का.आ. 433(अ) तारीख 18 अप्रैल, 1987 ; सा.का.नि 176(अ) तारीख 2 अप्रैल, 1996; सा.का.नि. 97 (अ), तारीख 18 फरवरी, 2009 ; सा.का.नि 149(अ) तारीख 4 मार्च, 2009 ; सा.का.नि. 543(अ) तारीख 22 जुलाई, 2009 ; सा.का.नि. 739(अ) तारीख 9 सितम्बर, 2010 ; सा.का.नि. 809(अ) तारीख 4 अक्टूबर, 2010, सा.का.नि. 215(अ) तारीख 15 मार्च, 2011 ; सा.का.नि. 221(अ) तारीख 18 मार्च, 2011 ; सा.का.नि. 354(अ) तारीख 2 मई, 2011 ; सा.का.नि. 424(अ) तारीख 1 जून, 2011 ; सा.का.नि. 445(अ) तारीख 13 जून, 2011 ; सा.का.नि. 152(अ) तारीख 16 मार्च, 2012 ; सा.का.नि. 266(अ) तारीख 30 मार्च, 2012 ; सा.का.नि. 277(अ) तारीख 31 मार्च, 2012; सा.का.नि. 820(अ) तारीख 9 नवम्बर, 2012 ; सा.का.नि. 176(अ) तारीख 18 मार्च, 2013 ; सा.का.नि. 535(अ) तारीख 7 अगस्त, 2013 ; सा.का.नि. 771(अ) तारीख 11 सितम्बर, 2013 ; सा.का.नि. 2(अ) तारीख 2 जनवरी, 2014 ; सा.का.नि. 229(अ) तारीख 28 मार्च, 2014 ; सा.का.नि. 232(अ) तारीख 31 मार्च, 2014 ; सा.का.नि. 325(अ) तारीख 7 मई, 2014, सा.का.नि. 612(अ) तारीख 25 अगस्त, 2014 और अन्तिम संशोधन सा.का.नि. 789(अ) तारीख 11 नवम्बर, 2014 किया गया था।

## MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

## NOTIFICATION

New Delhi, the 7th December, 2015

**S.O. 3305(E).**— In exercise of the powers conferred by sections 6 and 25 of the Environment (Protection) Act, 1986 (29 of 1986), the Central Government hereby makes the following rules further to amend the Environment (Protection) Rules, 1986, namely:—

1. (1) These rules may be called the Environment (Protection) Amendment Rules, 2015.

(2) They shall come into force on the date of their publication in the Official Gazette.

2. In the Environment (Protection) Rules, 1986, in Schedule – I, -

(a) after serial number 5 and entries relating thereto, the following serial number and entries shall be inserted, namely:—

| Sr. No. | Industry | Parameter | Standards |
|---|---|---|---|
| 1 | 2 | 3 | 4 |
| "5A. | Thermal Power Plant (Water consumption limit) | Water consumption | I. All plants with Once Through Cooling (OTC) shall install Cooling Tower (CT) and achieve specific water consumption upto maximum of 3.5m³/MWh within a period |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

| | | | |
|---|---|---|---|
| | | | of two years from the date of publication of this notification.<br>II. All existing CT-based plants reduce specific water consumption upto maximum of 3.5$m^3$/MWh within a period of two years from the date of publication of this notification.<br>III. New plants to be installed after 1st January, 2017 shall have to meet specific water consumption upto maximum of 2.5 $m^3$/MWh and achieve zero waste water discharged"; |

(b) for serial number 25, and the entries related thereto, the following serial number and entries shall be substituted, namely:-

| Sr. No. | Industry | Parameter | Standards |
|---|---|---|---|
| 1 | 2 | 3 | 4 |
| "25. | Thermal Power Plant | TPPs ( units) installed before 31st December, 2003* | |
| | | Particulate Matter | 100 mg/$Nm^3$ |
| | | Sulphur Dioxide ( $SO_2$) | 600 mg/ $Nm^3$ (Units Smaller than 500MW capacity units)<br>200 mg/$Nm^3$ (for units having capacity of 500MW and above) |
| | | Oxides of Nitrogen ( NOx) | 600 mg/$Nm^3$ |
| | | Mercury ( Hg) | 0.03 mg/$Nm^3$ (for units having capacity of 500MW and above) |
| | | TPPs ( units) installed after 1st January,2003, upto 31st December, 2016* | |
| | | Particulate Matter | 50 mg/$Nm^3$ |
| | | Sulphur Dioxide ($SO_2$) | 600 mg/ $Nm^3$ (Units Smaller than 500MW capacity units)<br>200 mg/$Nm^3$ (for units having capacity of 500MW and above) |
| | | Oxides of Nitrogen ( NOx) | 300 mg/$Nm^3$ |
| | | Mercury ( Hg) | 0.03 mg/$Nm^3$ |
| | | TPPs ( units) to be installed from 1st January, 2017** | |
| | | Particulate Matter | 30 mg/$Nm^3$ |
| | | Sulphur Dioxide ($SO_2$) | 100 mg/$Nm^3$ |
| | | Oxides of Nitrogen ( NOx) | 100 mg/$Nm^3$ |
| | | Mercury ( Hg) | 0.03 mg/$Nm^3$ |

*TPPs (units) shall meet the limits within two years from date of publication of this notification.

**Includes all the TPPs (units) which have been accorded environmental clearance and are under construction".

[F. No. Q-15017/40/2007-CPW]

Dr. RASHID HASAN, Advisor

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**Note:** - The principal rules were published in the Gazette of India, Extraordinary, Part II, Section 3, Sub-section (i) *vide* number S.O. 844(E), dated the 19th November, 1985 and subsequently amended *vide* the following notifications:—
S.O. 433(E), dated 18th April 1987; G.S.R. 176(E) dated 2nd April, 1996; G.S.R. 97(E), dated the 18th February, 2009; G.S.R. 149(E), dated the 4th March , 2009; G.S.R. 543(E), dated 22nd July, 2009; G.S.R. 739(E), dated the 9th September, 2010; G.S.R. 809(E), dated the 4th October, 2010; G.S.R. 215(E), dated the 15th March, 2011; G.S.R. 221(E), dated the 18th March, 2011; G.S.R. 354(E), dated the 2nd May, 2011; G.S.R. 424(E), dated the 1st June, 2011; G.S.R. 446(E), dated the 13th June, 2011; G.S.R. 152(E), dated the 16th March, 2012; G.S.R. 266(E), dated the 30th March, 2012; and G.S.R. 277(E), dated the 31st March, 2012; and G.S.R. 820(E), dated the 9th November, 2012; G.S.R. 176(E), dated the 18th March, 2013; G.S.R. 535(E), dated the 7th August, 2013; G.S.R. 771(E), dated the 11th December, 2013; G.S.R. 2(E), dated the 2nd January, 2014; G.S.R. 229(E), dated the 28th March, 2014; G.S.R. 232(E), dated the 31st March, 2014; G.S.R. 325(E), dated the 07th May, 2014; G.S.R. 612(E), dated the 25th August, 2014 and lastly amended vide notification G.S.R. 789(E), dated 11th November, 2014.

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रजिस्ट्री सं० डी० एल०-33004/99 REGD. NO. D. L.-33004/99

भारत का राजपत्र
The Gazette of India

असाधारण
EXTRAORDINARY
भाग II—खण्ड 3—उप-खण्ड (ii)
PART II—Section 3—Sub-section (ii)
प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं. 590] नई दिल्ली, सोमवार, मार्च 7, 2016/फाल्गुन 17, 1937
No. 590] NEW DELHI, MONDAY, MARCH 7, 2016/ PHALGUNA 17, 1937

## पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय

### शुद्धिपत्र

नई दिल्ली, 7 मार्च, 2016

**का.आ. 682(अ).**—भारत के राजपत्र में प्रकाशित पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय की अधिसूचना सा.का.नि. 3305(अ) तारीख 7 दिसंबर, 2015 द्वारा अधिसूचित पर्यावरण (संरक्षण) संशोधन नियम, 2015 के अंतर्गत आने वाली नीचे उल्लिखित प्रविष्टियों को निम्न पढ़ें:

1. पृष्ठ सं. 2, क्रम सं. 25, पंक्ति सं. 2 के नीचे सारणी में स्तम्भ 3 और 4 में "31 **दिसंबर**, 2003 **से पहले संस्थापित टीपीपी (इकाईयां)***

2. पृष्ठ सं. 2, क्रम सं. 25, पंक्ति सं. 6 की सारणी के स्तम्भ 4 में "300 mg/Nm$^3$" के स्थान पर "600 mg/Nm$^3$" पढ़ें

3. पृष्ठ सं. 2, क्रम सं. 25, पंक्ति सं. 8 की सारणी के स्तम्भ 3 और 4 में "1 जनवरी, 2003" के स्थान पर "1 **जनवरी**, 2004" पढ़ें

[फा.सं. क्यू.15017/40/2007-सीपीडब्ल्यू]

डा. राशिद हसन, सलाहकार

1157 GI/2016

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

## MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

### CORRIGENDUM

New Delhi, the 7th March, 2016

**S.O. 682(E).**—In the notification of the Government of India in the Ministry of Environment, Forest and Climate Change vide number S.O. 3305(E), dated the 7th December, 2015, published in the Gazette of India, Part II, Section 3, Sub-section (ii), in page 4, in the Table, against serial number 25, for "1st January, 2003" substitute "1st January, 2004".

[F.No. Q-15017/40/2007-CPW]

Dr. RASHID HASAN, Advisor

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and Published by the Controller of Publications, Delhi-110054.

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Annexure-A6

Annexure - E

रजिस्ट्री सं० डी० एल०-33004/99

REGD. NO. D. L.-33004/99

# भारत का राजपत्र
# The Gazette of India

असाधारण
EXTRAORDINARY
भाग III—खण्ड 4
PART III—Section 4
प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं. 211] नई दिल्ली, शुक्रवार, अगस्त 20, 2010/श्रावण 29, 1932
No. 211] NEW DELHI, FRIDAY, AUGUST 20, 2010/SHRAVANA 29, 1932

## CENTRAL ELECTRICITY AUTHORITY

## NOTIFICATION

New Delhi, the 20th August, 2010

**No. CEA/TETD/MP/R/01/2010.**—In exercise of the powers conferred by sub-section (2) of Section 177 of the Electricity Act, 2003, the Central Electricity Authority hereby makes the following regulations namely :—

**1. Short Title and Commencement.**—(1) These regulations may be called the Central Electricity Authority (Technical Standards for Construction of Electrical Plants and Electric Lines) Regulations, 2010.

(2) They shall come into force on the date of their publication in the Official Gazette.

**2. Definitions.**—(1) In these regulations, unless the context otherwise requires,—

(a) "Act" means the Electricity Act, 2003;

(b) "Authority" means the Central Electricity Authority established under sub-section (2) of Section 70 of the Act;

(c) "Base Load Operation" means operation at maximum continuous rating (MCR) or its high fraction;

(d) "Basic Insulation Level (BIL)" means reference voltage level expressed in peak (crest) voltage with standard 1.2/50 μs lightning impulse wave. Apparatus should be capable of withstanding test wave of basic insulation level or higher;

(e) "Black Start" means the start up of a generating unit or gas turbine or internal combustion (IC) engine based generating set without use of external power following grid failure;

(f) "Boiler Maximum Continuous Rating (BMCR)" means the maximum steam output, the steam generator (boiler) can deliver continuously at rated parameters;



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272

(ii) The demineralized water shall be stored in minimum 2 nos. DM water storage tanks of total storage capacity equal to 24 hour Station requirement.

(e) *Waste Water Treatment System*

The waste water generated at various locations shall be segregated at the source of generation according to its type. Similar type of waste water shall be collected at one point and treated. The treated water shall be collected in central monitoring basin and recycled for plant use or disposed off complying with the requirements of MOE&F and any other stipulation of the CPCB and SPCB in this regard.

(5) **Fire detection, alarm and protection system**

(a) A comprehensive fire detection, alarm as well as fire protection system shall be installed for the Station in conformity with relevant IS. In addition, all buildings shall conform to National Building Code. Fire protection system shall be designed as per the guidelines of Tariff Advisory Committee (TAC) established under Insurance Act 1938 and /or NFPA.

(b) Automatic fire detection and alarm system shall be intelligent and addressable type and shall be provided to facilitate detection of fire at the incipient stage and give warning to the fire fighting staff.

(c) Major equipment to be used for fire detection and protection system shall be in accordance with Indian Standards or UL (Underwriters Laboratories, USA) or FM (Factory Mutuals, USA) or LPCB (Loss Prevention Certification Board, UK) or VDS (Germany).

(d) Dedicated fire water storage and pumping facilities shall be provided for the fire fighting system as per TAC guidelines. Main fire water pumps shall be electrically driven and standby pumps shall be diesel engine driven.

(e) Hydrant system, complying with TAC guidelines, shall be provided at various locations to cover the entire Station.

(f) All major and minor fire risks in the Station shall be protected against fire by suitable automatic fire protection systems. Following systems shall be generally adopted for various fire risks:

(i) Automatic high velocity water spray system, complying with TAC guidelines, shall be provided for the following areas:

(A) Transformers of rating 10 MVA and above or oil filled transformers with oil capacity of more than 2000 litres;

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(B) Alternatively, these transformers may be provided with Nitrogen injection based fire protection system. The transformers of 220kV or higher voltage may preferably be provided with Nitrogen injection based fire protection system in addition to automatic high velocity water spray system;

(C) Lubricating oil systems including storage tanks, purifier units, coolers, turbine oil canal pipelines;

(D) Generator seal oil system tanks, coolers;

(E) Steam generator burner fronts.

(ii) Steam turbine bearing housing and air pre-heater shall be provided with manually actuated high velocity water spray system.

(iii) Automatic medium velocity water spray system, complying with TAC guidelines, shall be provided for the areas relating to:

(A) Cable galleries, cable vaults, cable spreader rooms, cable risers, cable shafts etc.;

(B) Coal conveyors, transfer points, crusher houses etc.;

(C) Fuel oil pumping stations;

(D) LDO and day oil tanks;

(E) DG set building.

(iv) Automatic foam system shall be provided for fuel oil storage tanks as per NFPA guidelines.

(v) Automatic inert gas flooding system, comprising of 2x100% inert gas cylinder batteries and conforming to NFPA, shall be provided for Unit control rooms, control equipment rooms and area above false ceiling of these rooms.

(g) Portable fire extinguishers as per TAC guidelines shall be provided for each room/area of power station in addition to fixed fire protection system to extinguish fire in its early phase to prevent its spread.

(h) Fire station and fire tenders alongwith trained staff shall also be provided for the Station.

(i) Passive fire protection measures such as fire barriers for cable galleries and shafts etc., fire retardant coatings, fire resistant penetration sealing for all openings in floors, ceilings, walls etc., fire proof doors etc. shall be provided to prevent spreading and for containment of fire.



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केन्द्रीय विद्युत विनियामक आयोग
CENTRAL ELECTRICITY REGULATORY COMMISSION

नई दिल्ली
NEW DELHI

. /Petition No.: 319/RC/2018

/Coram:

. के. पुजारी, /Shri P. K. Pujari, Chairperson
डॉ. एम. के. अय्यर, / Dr. M.K. Iyer, Member
आई. एस. झा, / Sh. I.S. Jha, Member

आद दिनांक /Date of Order: 28th of August, 2019

**IN THE MATTER OF**

Automatic Generation Control (AGC) implementation in India

**AND**

**IN THE MATTER OF**

National Load Despatch Centre
Power System Operation Corporation Ltd.
(A Government of India Enterprise) B-9,
Qutab Institutional Area, Katwaria Sarai
New Delhi-110016

...Petitioner

**VERSUS**

1. NTPC Limited,
   Plot No A-8A,
   Sector-24, Noida,
   Uttar Pradesh, India- 201301

2. NHPC Limited,
   N.H.P.C Office Complex,
   Sector-33, Faridabad – 121003, Haryana

3. Central Transmission Utility,
Saudamini, Plot No. 2,
Sector-29, Gurgaon-122 001 (Haryana)

4. SJVN, Shakti Sadan,
SJVN Corporate Office Complex, Shanan-171006

5. THDC INDIA LIMITED, Corporate Office,
Rishikesh, Pragatipuram, By Pass Road,
Rishikesh – 249201, Uttrakhand

6. Aravali Power Company Private Ltd.,
Indira Gandhi Super Thermal Power Station (IGSTPS),
Jharli, District Jhajjar, Haryana-124141

7. N T E C L Vallur Thermal Power Project,
P.O.: Vellivoyal Chavadi,
Ponneri Taluk, Tiruvallur Dist, Chennai- 600 103

8. NLC India Limited,
Block - 1, Neyveli - 607 801,
Cuddalore District, Tamilnadu

9. NTPC-SAIL Power Company Limited –
Corporate Centre, 4th Floor, Nbcc Tower,
15 Bhikaiji Cama Place, New Delhi, Delhi – 110066

10. Coastal Gujarat Power Ltd,
Tata Power Co. Ltd., Backbay Rec Station,
148, Lt. Gen. J.Bhonsle Marg,
Nariman Point, Mumbai 400 021

11. Sasan Power Limited,
Reliance Centre, Near Prabhat Colony,
Off Western Express Highway,
Santacruz East, Mumbai – 400055, Mumbai

12. Ratnagiri Gas and Power Pvt. Ltd.,
Registered Office, NTPC Bhawan,
Core-7, SCOPE Complex,
7, Institutional Area, Lodi Road,
New Delhi-110003, India

13. North Eastern Electric Power Corporation Ltd,
Brookland Compound, Lower New Colony,
Shillong-793003, Meghalaya, India.

14. ONGC Tripura Power Company Ltd.
6th Floor, A Wing, IFCI Towers, 61,
Nehru Place, New Delhi – 110019

15. Bharatiya Rail Bijlee Company Ltd.
Nabinagar,Khera Police Station
Dist.-Aurangabad, Bihar-824303

**Northern Region**

16. Delhi Transco Limited,
33kV, Sub Station Building,
Minto Road, New Delhi -110002.

17. Haryana Vidyut Prasaran Nigam Limited,
XEN/LD & PC, SLDC Complex,
Sewah Panipat -132103.

18. Himachal Pradesh State Electricity Board,
HP Load Despatch Society,
SLDC complex, Totu,
Shimla -171011.

19. Jammu & Kashmir Power Development Department,
SLDC Building,
220 kV Grid Station Narwal,
Jammu -180007.

20. Punjab State Transmission Corporation Limited,
Ablowal, Patiala, SLDC Building,
Near 220KV Grid Substation,
PSTCL, Ablowal,
Patiala -147001

21. Rajasthan Rajya Vidyut Prasaran Nigam Limited,
State Load Despatch Centre,
Rajasthan Rajya Vidyut Prasaran Nigam Limited,
Ajmer Road, Heerapura,
Jaipur -302024

22. Uttar Pradesh Power Transmission Corporation Limited,
Power System,5th Floor,
Shakti Bhawan,14 Ashok Marg,
Lucknow -226001

23. Power Transmission Corporation of Uttarakhand Limited,
400 KV Substation,
Veerbhadra, Rishikesh -249202

24. General Manager,
Singrauli Super Thermal Power Station,
Shakti Nagar, UP-231222

25. General Manager,
Singrauli Solar PV Power Project,
Shakti Nagar, UP-231222

26. General Manager,
Singrauli Small Hydro Power Project,
Shakti Nagar, UP-231222

27. General Manager,
Rihand Super Thermal Power Station-I,
Rihand Nagar, UP-231223

28. General Manager,
Rihand Super Thermal Power Station-II,
Rihand Nagar, UP-231223

29. General Manager,
Rihand Super Thermal Power Station-III,
NTPC Rihand, Dist-Sonbhadra,
UP - 231223

30. General Manager,
Dadri, National Capital Power Project,
Dadri Dhaulana Road,
Distt. Gautam Buddh Nagar,
UP-201008

31. General Manager,
Dadri – Stage - II,
National Capital Power Project,
Dadri Dhaulana Road,
Distt. Gautam Buddh Nagar,
UP-201008

32. General Manager,
Firoz Gandhi Unchahar Thermal Power Project-I,
Unchahar, Distt. Rai bareilly,
UP

33. General Manager,
Firoz Gandhi Unchahar Thermal Power Project-II,
Unchahar, Distt. Raibareilly,
UP

34. General Manager,
Firoz Gandhi Unchahar Thermal Power Project-III,
Unchahar, Distt. Raibareilly,
UP

35. General Manager,
Firoz Gandhi Unchahar Thermal Power Project-IV,
P.O. Unchahar, Dist. : Raibareilly (U.P.) Pin-229406

36. General Manager,
Firoz Gandhi Unchahar Solar PV Power Project,
Unchahar, Distt. Raibareilly, UP

37. General Manager,
Dadri Gas Power Project,
Dhaulana Road, Distt.
Gautam Buddh Nagar,
UP-201008

38. General Manager,
Dadri Solar PV Power Project,
Dhaulana Road, Distt.
Gautam Buddh Nagar,
UP-201008

39. General Manager,
Auraiya Gas Power Project( Gas Fired, RLNG Fired, Liquid Fired),
Dibiyapur, Distt Etawah,
UP-206244

40. General Manager,
Anta Gas Power Project (Gas Fired, RLNG Fired, Liquid Fired),
Distt. Baran,
Rajasthan-325209

41. General Manager, Koldam HPP, NTPC,
Post- Barman, Dist- Bilaspur,
Himachal Pradesh 174013

42. Station Director,
Narora Atomic Power Station,
Narora, Distt. Bulandshahar,
UP-202389

43. Station Director,
Rajasthan Atomic Power Station-B,
Anu Shakti Vihar, Kota,
Rajasthan-323303

44. Station Director,
Rajasthan Atomic Power Station-C, (RAPS-5&6)
PO-Anushakti, Kota,
Rajasthan-323304

45. General Manager,
Bairasiul Hydro Electric Project,
NHPC Ltd., Surangini,
Distt. Chamba, HP-176317

46. General Manager,
Salal Hydro Electric Project,
NHPC Ltd,
Jyotipuram, Distt. Udhampur,
J&K-182312

47. General Manager,
Tanakpur Hydro Electric Project,
NHPC Ltd.,
Banbassa, Distt. Champawa,
Uttrakhand-262310

48. General Manager,
Chamera-I Hydro Electric Project,
NHPC Ltd.,
Khairi, Distt.
Chamba, HP-176310

49. General Manager,
Uri Hydro Electric Project,
NHPC Ltd.,
Mohra, Distt. Baramulla,
J&K-193122

50. General Manager,
Chamera-II Hydro Electric Project,
NHPC Ltd.,
Karian, Distt. Chamba,
HP-176310

51. General Manager,
Chamera-III Hydro Electric Project,
NHPC Ltd., Dharwala, Distt.- Chamba,
HP-176311

52. General Manager,
Dhauliganga Hydro Electric Project,
NHPC Ltd., Tapovan, Dharchula, Pithoragarh,
Uttrakhand-262545

53. General Manager,
Dulhasti Hydro Electric Project,
NHPC Ltd.,
Chenab Nagar, Distt. Kishtwar,
J&K-182206

54. General Manager,
Uri 2 Hydro Electric Project, NHPC Ltd.,
Nowpura, Distt. Baramulla, J&K-193123

55. General Manager,
Parbati HE Project Stage-III Behali,
P.O- Larji Kullu 175122 Himachal Pradesh

56. Chief Engineer,
Sewa-II Power Station,
NHPC Ltd. Mashke, post Bag no-2,
P.O-Khari, Dist: Kathua, Jammu and Kasmir -176325

57. The Chief Engineer (Electrical),
Kishanganga HEP,
Office cum Residential colony, Kralpora,
Distt: Bandipora, Jammu and Kashmir-193502

58. Chief Engineer (Elect.),
Parbati-II HEP, Electrical & Mechanical complex,
Sainj, Distt. Kullu, Himachal Pradesh -175134

59. General Manager,
Naptha Jhakhri HEP,
Satluj Jal Vidyut Nigam Ltd. Power Project,
Jhakri, Rampur, Distt. Shimla, HP-172201

60. General Manager,
Rampur HEP,
Satluj Jal Vidyut Nigam Ltd. Power Project,
Jhakri, Rampur, Distt. Shimla, HP-172201

61. General Manager,
Tehri Hydro Development Corporation Ltd.,
Pragatipuram, Rishikesh,
Uttrakhand-249201

62. General Manager,
Koteshwar HEP, THDCIL, Koteshwerpuram,
Post Office- Pokhari Tehri Garwal, Uttarakhand - 249146

63. Director (Power Regulation),
Bhakra Power House, SLDC Complex,
66 KV Substation, Industrial Area Phase-I,
Madhya Marg, BBMB Chandigarh

64. General Manager, ADHPL,
Village- Prini, PO -Jagat Sukh,
Tehsil - Manali, Distt- Kullu (H.P) India.

65. General Manager,
Indra Gandhi Super Tharmal Power Project,
PO -Jharli, Tahsil Matanhail, Dist – Jhajjar, (Haryana)-124125

66. General Manager,
Karcham Wangtoo HEP,
Himachal Baspa Power Company Limited,
Sholtu Colony, PO- Tapti, Dist-Kinnaur, -172104 (HP)

67. Director,
Malana - II Everest Power Pvt. Ltd,
Hall-A/ First Floor Plot No-143-144,
Udyog Vihar, Phase -4, Gurgaon, Haryana 122015

68. Company Secretary,
Shree Cement Thermal Power Project Bangurnagar,
Beawar , Dist Ajmer, Rajasthan -305901

69. Company Secretary,
Greenco Budhil HPS Ltd,
Plot No. 1367 Road No- 45,
Jubilee Hills, Hyderabad- 500033

70. Project General Manager,
Himachal Sorang Power Limited, D-7,
Lane-I, Sector-I, New Shimla, Shimla, H.P.-171009.

71. General Manager,
Sainj HEP, HPPCL, Larji,
Distric - Kullu, Himachal Pradesh, 175122

**Western Region**

72. MSLDC,
Airoli, Navi Mumbai, Airoli,
Thane - Belapur Road, Navi Mumbai-400708.

73. State Load Despatch Centre,
MPPTCL, Jabalpur,
O/o Chief Engineer (SLDC), MPPTCL, Nayagaon, Jabalpur

74. SLDC Gotri Vadodara,
Gujarat, 132kV Gotri s/s compound,
Opposite Kalpvrux Complex,
Gotri Road,
Vadodara

75. Chhattisgarh State Load Despatch Centre,
C.E(LD), State Load Despatch Centre,
CSPTCL, Daganiya-HQ,
Raipur, Chhattisgarh

76. General Manager, Korba STPS STG (I& II),
National Thermal Power Corporation,
P.O. Vikas Bhavan, Jamnipali,
Korba(Distt.),
Chhattisgarh- 495 450.

77. General Manager,
Korba STPS STG (III),
National Thermal Power Corporation,
P.O. Vikas Bhavan, Jamnipali,
Korba(Dist),
Chhattisgarh- 495 450.

78. General Manager,
STAGE-I, Vindhyachal STPS,
National Thermal Power Corporation of India Ltd,
P.O Vindhyanagar, Sidhi(Dist),
Madhya Pradesh – 486 885

79. General Manager,
STAGE-II, Vindhyachal STPS,
National Thermal Power Corporation of India Ltd,
P.O Vindhyanagar, Sidhi(Dist),
Madhya Pradesh – 486 885

80. General Manager,
STAGE-III, Vindhyachal STPS,
National Thermal Power Corporation of India Ltd,
P.O Vindhyanagar, Sidhi(Dist),
Madhya Pradesh – 486 885

81. General Manager,
STAGE-IV, Vindhyachal STPS,
National Thermal Power Corporation of India Ltd,
P.O Vindhynagar, Sidhi(Distt.),
Madhya Pradesh – 486 885

82. General Manager,
Kawas Gas Power Project,
National Thermal Power Corporation of India Ltd,
P.O. Aditya Nagar,
Surat- 394 516

83. General Manager,
Gandhar Gas Power Project,
National Thermal Power Corporation of India Ltd,
P.O. NTPC Township, Bharuch(Distt.),
Gujarat- 392 215

84. General Manager,
SIPAT TPS Stg-I,
National Thermal Power Corporation of India Ltd,
SIPAT, Chhattisgarh.

85. General Manager,
SIPAT TPS Stg-II,
National Thermal Power Corporation of India Ltd,
SIPAT, Chhattisgarh.

86. General Manager,
Mouda STPP,
NTPC Ltd,
Mouda Ramtek Road,
P.O Mouda, Nagpur (Dist),
Maharashtra

87. General Manager ,
2 X 135 MW Kasaipali Thermal Power Project,
ACB (India) Ltd.
District - Korba
Chhattisgarh Chakabura 495445

88. General Manager,
Bharat Aluminium Co. Ltd,
Captive Power plant-II,
BALCO Nagar Chhattisgarh, Korba 495 684

89. Executive Director,
Costal Gujarat Power Ltd,
Tunda Vandh Road, Tunda Village, Mundra,
Gujarat Kutch 370435

90. Executive Director,
DB Power,
Village - Baradarha, Post - Kanwali,
Dist - Janjgir, Champa, Chhattisgarh Baradarha 495695

91. Executive Director,
Jindal Power Ltd. Stg-I,
OP Jindal STPP, PO-Tamnar,
Gjarghoda Tehsil,
Chhattisgarh District - Raigarh, 496107

92. Executive Director,
Jindal Power Ltd. Stg-II,
OP Jindal STPP,
PO-Tamnar,
Gjarghoda Tehsil,
Chhattisgarh District - Raigarh, 496107

93. Executive Director,
Plot No Z-9,
Dahej SEZ Area (Eastern side),
Dahej, Taluka-Vagra, Gujarat Dist-Bharuch, 392130

94. Executive Director,
EMCO Power Ltd,
Plot No B-1, Mohabala MIDC Growth Center
Post Tehsil - Warora, Dist Chandrapur-Maharashtra 442907

95. Executive Director,
ESSAR POWER MP LTD.
Village Bandhora,
Post Karsualal, Tehsil Mada,
Distt. Singrauli, Madhya Pradesh-486886

96. General Manager,
GMR CHHATTISGARH ENERGY LTD
Skip House, 25/1, Museum Road
Karnataka Banglore 560025

97. Managing Director,
Jaypee Nigri Super Thermal Power Project,
Nigri District, Madhya Pradesh
Singrauli 486668

98. Executive Director,
DCPP, OP Jindal STPP,
PO-Tamnar, Gjarghoda Tehsil,
Chhattisgarh District - Raigarh, 496107

99. Station Director,
Nuclear Power Corporation of India ltd,
Kakrapara Atomic Power Station,
PO - via Vyara, Gujarat Dist - Surat 395651

100. Station Director,
Tarapur Atomic Power Station 1&2,
Nuclear Power Corporation of India Ltd,
P.O. TAPP, Thane(Dist),
Maharashtra- 401 504

101. Station Director,
Tarapur Atomic Power Station 3&4,
Nuclear Power Corporation of India Ltd,
P.O. TAPP, Thane (Distt.),
Maharashtra- 401 504

102. Managing Director,
Korba West Power Co. Ltd.,
Village – Chhote Bhandar,
P.O. - Bade Bhnadar,
Tehsil - Pussore,
District - Raigarh,
Chhattisgarh Raigarh 496100

103. Managing Director,
KSK Mahanadhi,
8-2-293/82/A/431/A, Road No 22 Jubilee Hills
Andhra Pradesh Hyderabad 500033

104. General Manager,
LANCO Power Ltd,
Plot No - 397, Phase -III, Udyog Vihar, Haryana
Gurgaon 122016

105. General Manager,
NTPC-SAIL Power Company Private Ltd,
Puranena Village, Chhattisgarh Dist - Durg,
Bhilai 490021

106. General Manager,
Ratnagiri Gas & Power Pvt Ltd,
2nd Floor, Block-2, IGL Complex,
Sector-126, Expressway, Uttar Pradesh
Noida 201304

107. Managing Director,
Sasan Power Ltd,
DAKC, I Block, 2nd Floor, North Wing,
Thane Belapur Road, Koparkhairana Maharashtra
New Mumbai 400710

108. Managing Director,
Vandana Vidyut Bhavan,
M. G. Road
Chhattisgarh Raipur 492001

109. Managing Director,
RAPP Transmission Company Limited,
Mira Corporate Suites,
1&2 Ishwar Nagar,
Okhla crossing,
Mathura road,
New Delhi, 110065

110. General Manager,
LARA,
National Thermal Power Corporation of India Ltd,
Chappora, PO-Pussora,
Raigarh, Chhattisgarh.

111. General Manager,
Solapur,
National Thermal Power Corporation of India Ltd,
Western Region HQ,
Samruddhi Venture Park,
2nd Floor, MIDC Marol,
Andheri East, Mumbai,
Maharashtra.

**Eastern Region**

112. State Load Despatch Center,
GRIDCO Colony
PO-Mancheswar Railway Colony,
BBSR Bhubaneshwar -751070

113. State Load Despatch Center,
Jharkhand State Electricity Board (JSEB)
Kushai Colony, Doranda,
Ranchi-834002

114. SLDC-BSEB,
Patna, Bihar State Electricity Board,
Vidyut Bhawan, Jawaharlal Nehru Marg,
Patna-800021

115. SLDC-W.Bengal,
P.O. Danesh Seikh Lane,
Andul Road
Howrah – 711109

116. Damodar Valley Corporation,
DVC Tower,
VIP Road, Kolkata,
WB 700054

117. Energy and Power Deptt.,
Govt. of Sikkim
Kazi Road,
Gangtok 737 201

118. General Manager,
Farakka Super Thermal Power Plant-I&II,
NTPC Ltd.,
Farakka, WB 742236

119. General Manager,
Farakka Super Thermal Power Plant-III,
NTPC Ltd.,
Farakka, WB 742236

120. General Manager,
Kahalgaon Super Thermal Power Plant-I NTPC Ltd,
Bhagalpur Bihar 813214

121. General Manager,
Kahalgaon Super Thermal Power Plant-II NTPC Ltd,
Bhagalpur Bihar 813214

122. Executive Director,
Talcher Super Thermal Power Stn-I NTPC Ltd,
Nayapalli, Odisha 751012

123. Addl. General Manager,
National Thermal Power Corporation Limited,
BARH Thermal Power Station, Patna, Bihar 803213

124. GM(O&M),
Kanti Bijlee Utpadan Nigam Limited
Muzaffarpur Thermal Power Station Bihar Muzaffarpur 843130.

125. The General Manager(O&M),
Bharatiya Rail Bijlee Company Ltd.
Nabinagar,Khera Police Station Dist.-Aurangabad, Bihar-824303

126. General Manager (O&M),
Darlipali Super Thermal Power Project NTPC Ltd.
Odisha Darlipali,Sundergarh 770072.(upcoming)

127. Chairman, Damodar Valley Corporation
DVC Tower, VIP Road West Bengal Kolkata 700054
(Not an ISGS but have many generating units)

128. Chief Engineer (Elect),
Teesta V HEP,
NHPC,
Singtam, East Sikkim 737134

129. Chief Engineer,
Rangit Hydro Electric Project NHPC,
P.O. Rangit Nagar
South Sikkim 737111

130. CEO,
Maithon Power Limited
MA-5 Gogna Colony,
P.O: Maithon, Dhanbad,
Jharkhand 828027

131. DGM (Electrical), Adhunik Power & Natural Resource Limited
Village: Padampur, PS: Kandra Tata-Seraikela Road,
Jharkhand 832105

132. GM (Power Sales & Regulatory),
GMR Kamalanga Energy Ltd,
Plot No.-29, Satyanagar,
Bhubaneswar, Odissa-751007

133. Head Power & Sales,
Jindal India Thermal Power Ltd.,
Plot No.12,Local Shopping Complex,
Sector-B1,Vasant Kunj, New Delhi- 110070

134. Advisor(Power),
Ind-Barath Energy Utkal Ltd ,
Sahajbahal, PO CgarpaliBarpali,
Dist - Jharsuguda, Odisha , Pin – 768211

135. GM(C & RA),
Odisha Power Generation Corporation Ltd.,
Zone-A, 7th Floor, Fortuna Towers,
Chandrashekharpur, Odisha Bhubanneswar 751023. (Upcoming)

136. Sr.Vice President(O&M),
Teesta Urja Ltd.(Teesta -III HEP)
Vijaya Building, 2nd Floor, 17 Barakhamba Road
New Delhi New Delhi 110001

137. Asst. General Manager ,
DANS ENERGY PVT. LTD.
5th Floor, DLF Building No. 8,
Tower C, DLF Cyber City, Phase – II,
Gurgaon- 122002, Haryana

138. Chairman,
GATI Infrastructure Ltd,
268, UdyogVihar,
Phase-IV, Gurgaon,
Haryana 122001

139. President –Technical,
Shiga Energy Private Ltd.
5th Floor, DLF Building No.8,
Tower C, Phase-II, Haryana Gurgaon 122002

140. VP (Commercial),
Sneha Kinetic Power Project Private Ltd
1366, Road no. 45, Jubilee Hills
Telangana Hyderabad 500033

**Southern Region**

141. Andhra Pradesh State Load Dispatch Centre,
Room No. 611, 6th Floor, A Block APTRANSCO,
Vidyut Soudha, Khairatabad

142. State Load Despatch Centre,
KPTCL, 28, Race course Cross Road,
Bangalore -560009

143. State Load Despatch Centre, Kalamassery,
Executive Engineer O/o Chief Engineer, (Transmission),
System Operation, Kalamassery-683503

144. System Control Centre,
Electricity Department, Puducherry,
137, Nethaji Subhash Chandra Bose Salai,
Electricity Department-605001

145. TANTRANSCO, SLDC, MLDC
Block, 144 Anna Salai, Chennai-600002

146. Telangana SLDC, Chief Engineer,
Room No 611 A Block,
SLDC of the State of Telangana (TSSLDC),
TSTRANSCO, Vidyut Soudha,
Khairtabad, Hyderabad-500082

147. General Manager,
National Thermal Power Corporation Ltd.,
SR Headquarters II & V Floors,
MCH Complex,
R.P. Road, Secunderabad-500 003,

148. General Manager,
National Thermal Power Corporation Ltd.,
SR Headquarters II & V Floors,
MCH Complex,
R.P.Road, Secunderabad-500 003,

149. General Manager,
Neyveli Lignite Corporation Ltd.,
Corporate Office, Block-01,
P.O. Neyveli, PIN: 607 801,
Cuddalore Distt., Tamil Nadu State.

150. The Deputy General Manager,
Neyveli Lignite Corporation Ltd.,
Corporate Office, Block-01,
P.O. Neyveli, PIN: 607 801,
Cuddalore Dist., Tamil Nadu State.

151. The Deputy General Manager,
Neyveli Lignite Corporation Ltd.,
Corporate Office, Block-01,
P.O.Neyveli, PIN: 607 801,
Cuddalore Dist., Tamil Nadu State.

152. The Deputy General Manager,
Neyveli Lignite Corporation Ltd.,
Corporate Office, Block-01,
P.O.Neyveli, PIN: 607 801,
Cuddalore Dist., Tamil Nadu State.

153. The Station Director,
Madras Atomic Power Station,
Nuclear Power Corpn. Of India Ltd.,
Kalpakkam – 603 102, Tamil Nadu State

154. The Deputy General Manager,
Kaiga Generating Station,
Nuclear Power Corpn. of India Ltd.,
P.O.Kaiga, Via Karwar,
Karnataka - 581400 , Karnataka State.

155. The Station Director,
Kudankulam Nuclear Power Project, Unit -1
Nuclear Power Corporation of India Ltd.,
P.O. Kudankulam, Radhapuram Taluk Tirunelveli District,
Tamil Nadu - 627 106

156. The Station Director,
Kudankulam Nuclear Power Project, Unit -2
Nuclear Power Corporation of India Ltd.,
P.O. Kudankulam, Radhapuram Taluk Tirunelveli District,
Tamil Nadu - 627 106

157. The Chief Operating Officer,
LANCO- Kondapalli Power Ltd., Stage-II
Plot No.4, Software Units Layout,
Hitech City, Madhapur,
Hyderabad-500 081. Andhra Pradesh State

158. The Chief Operating Officer,
LANCO- Kondapalli Power Ltd., Stage-III
Plot No.4, Software Units Layout,
Hitech City, Madhapur,
Hyderabad-500 081. Andhra Pradesh State

159. General Manager (O&M),
NTPC Tamilnadu Energy Company Ltd.,
Vallur Thermal Power Project,
Vellivoyalchavadi P.O.,
Ponneri Taluk, Tiruvallur Dist.,
Chennai – 600103, Tamil Nadu State.

160. Sr. Vice President,
Meenakshi Energy Pvt. Ltd.,
Meenakshi, Plot No: 119,
Road No: 10, Jubliee Hills,
Hyderabad-500 033.

161. The Chief Executive Officer,
NLC Tamil nadu Limited,
2*500, MW JV Thermal Power Project,
Harbour Estate,
Tuticorin, PIN: 628004, Tamil Nadu State.

162. Thermal Power Tech Corporation India Limited,
SPSR Nellore, 6-3-1090,
A-Block, 5th Floor, TSR Towers,
Raj Bhavan Road, Somajiguda,
Hyderabad, 5000082.

163. Sr. Vice President,
Meenakshi Energy Pvt. Ltd.,
Meenakshi, Plot No: 119,
Road No: 10, Jubliee Hills,
Hyderabad-500 033.

164. The General Manager (Projects),
Simhapuri Energy Pvt. Ltd.,
Madhucon Greenlands, 6-3-866/2,
3rd Floor, Begumpet,
Hyderabad-500016.

165. Managing Director,
Coastal Energen Pvt. Ltd,
7th Floor, Buhari Towers,
4 ,Moores Road,
Chennai, PIN: 600006, Tamil Nadu State

166. The Chief Commercial Officer (CCO)
SEMBCORP Energy India Ltd.,
6-3-1090, A-Block, 5th Floor,
T.S.R Towers, Raj Bhavan Road,
Somajiguda, Hyderabad 500082, Telangana

167. Senior General Manager,
IL & FS Tamilnadu Power Company limited,
C. Pudhupettai post,
Parangipettai (via), Chidambaram(tk.),
Cuddalore-608502, Tamil Nadu.

168. General Manager,
Sembcorp Gayatri Power Ltd.,
TP Gudur Mandal,
Nellore-524344, Andhra Pradesh.

**North Eastern Region**

169. State Load Despatch Centre,
Agartala, 79 Tilla, Kunjaban, Agartala,
Tripura (West)

170. Department of Power,
Government of Nagaland, SLDC Nagaland,
Electricity Colony,
Full Nagarjan Dimapur, Nagaland

171. Mizoram State Load Despatch Centre,
Tuikhuahtlang, Aizawl -796001

172. State Load Despatch Centre,
Assam, SLDC, AEGCL,
Near 132kv Grid Sub Station,
Kahilipara, Guwahati

173. General Manager,
Doyang HEP, NEEPCO,
Wokha, Nagaland

174. General Manager,
Ranganadi HEP, NEEPCO,
P.O. Ranganadi Proj. Dist. Subansiri,
Ar. Pradesh-791121

175. General Manager,
AGBPP, NEEPCO,
Kathalguri, Tinsukia, Assam

176. General Manager,
AGTPP, NEEPCO,
Ramchandranagar, Agartala, Tripura

177. General Manager,
KHANDONG HEP, NEEPCO,
Umrangsoo, N.C.Hills, Assam

178. General Manager,
KOPILI HEP, NEEPCO,
Umrangsoo, N.C.Hills, Assam

179. General Manager,
KOPILI-2 HEP, NEEPCO,
Umrangsoo, N.C.Hills, Assam

180. Chief Engineer,
NHPC
Loktak HEP Leimatak-795124,Manipur

181. Ranganadi HEP (NEEPCO)
Ranganadi HEP, NEEPCO Ltd.,
Yazali, Dist. Lower Subansiri,
Andhra Pradesh-791119

182. Managing Director,
ONGC Tripura Power Company Ltd,
6th Floor, A Wing, IFCI Tower-61,
Nehru Place, New Delhi, 110019

183. General Manager,
Bongaigaon TPP, NTPC Ltd.,
P.O.-Salakati, Kokrajhar Dist.
Assam-783369

184. Kameng HEP (NEEPCO),
EMG, Kameng HEP, NEEPCO, Kimi,
P.O.- Bhalukpong, Post Box-2, West Kameng
Dist., Arunachal Pradesh, PIN – 790114

185. Pare HEP (NEEPCO),
Pare HEP, NEEPCO Ltd, Sopo,
P.O- Doimukh, Dist- Papumpare,
Arunachal Pradesh, PIN – 791112

186. State Load Despatch Centre,
Agartala, 79 tilla, Kunjaban,
Agartala, Tripura (West)

187. Department of Power,
Government of Nagalnd,
SLDC Nagaland, Electricity Colony,
Full Nagarjan Dimapur, Nagaland.

188. Mizoram State Load Despatch Centre,
Tuikhuahtlang, Aizawl -796001

189. State Load Despatch Centre,
Assam, SLDC, AEGCL,
Near 132kv Grid Sub Station,
Kahilipara, Guwahati

**...Respondents**

190. Member Secretary,
Northern Regional Power Committee
18-A, Shaheed Jeet Singh Sasanwal Marg,
Katwaria Sarai,
New Delhi-110 016

191. Member Secretary,
Southern Regional Power Committee
29, Race Course Cross Road,
Bangalore-560 009.

192. Member Secretary,
Eastern Regional Power Committee
14, Golf Club Road,
Kolkata-700 033

193. Member Secretary,
Western Regional Power Committee
F-3, MIDC Area,
Andheri (East),
Mumbai-400 093

194. Member Secretary,
North Eastern Regional Power Committee
NERPC Complex,
Dong Parmaw,
Lapalang,
Shillong-6

195. Chief Engineer (Grid Management),
Central Electricity Authority Sewa Bhawan,
R.K.Puram,
New Delhi-110 022.

196. Chief Engineer
(National Power Committee),
Central Electricity Authority,
18-A, Shaheed Jeet Singh Sasanwal Marg,
Katwaria Sarai, New Delhi-110 016

**...Proforma Respondents**

**Parties Present:** Shri S.R. Narasimhan, NLDC
Shri N. Nallarasan, NLDC
Shri Phanisankar Chilakuri, NLDC

**ORDER**

The Petitioner, National Load Dispatch Centre (NLDC) is the system operator at the national level and has made the following prayers:

*a) Direct all ISGS stations whose tariff is regulated / determined by CERC to install equipment as per the requirement mentioned in the Petition at the unit control rooms for transferring the required data for AGC by 30th June 2019.*

*b) Direct all ISGS stations whose tariff is regulated / determined by CERC to ensure communication from nearest wide band node to the RTU in the unit control room by 30th June 2019.*

*c) Direct Central Transmission Utility (CTU) to ensure communication availability*

*from NLDC/RLDCs to nearest wide band node/switchyard for the generating stations in a redundant and alternate path ensuring route diversity and dual communication by 30th June 2019.*

*d) Decide the mark up price for secondary regulation service through AGC.*

*e) Allow NLDC/RLDCs to test, tune and operate the AGC system for providing the signals to the power plants as and when they comply with the directions above.*

*f) Allow any variation in the generation during testing phase to be settled under DSM.*

*g) Allow NLDC/RLDCs to put all the Phase-I plants under continuous operation on AGC before 31st December 2019.*

*h) Direct Phase-II plants in the detailed modus operandi to provide infrastructure at RTU/internal communication.*

*i) Road map for implementation of AGC at RLDCs in future may be accepted.*

*j) Pass any other orders as this Commission may deem fit and proper under the given facts and circumstances.*

**SUBMISSIONS OF THE PETITIONER**

2. The Petitioner has submitted that vide Order dated 13.10.2015 in petition no 11/SM/2015, the Commission gave the roadmap for 'Operationalization of Generation Reserves in the Country'. The Order mandated that each region should maintain primary, secondary and tertiary reserves. The objective of the Order was to introduce 'Spinning Reserves' in the country, which is one of the important components for ensuring grid security, quality and reliability by achieving adequacy of supply and maintaining load-generation balance. All generating stations that are regional entities were directed to 'must plan' operationalization of Automatic Generation Control (AGC) along with reliable telemetry and communication by 01.04.2017. The Commission noted that this would entail a one-time expense for the generators to install requisite software and firmware, which could be compensated for and that the communication infrastructure must be planned by the Central Transmission Utility (CTU) and developed in parallel, in a cost-effective manner.

3. The Commission directed the Petitioner to upload the detailed modus operandi on 'Operationalization of Spinning Reserves' on NLDC website and seek comments from the

stakeholders by 11.08.2017 and file the comments received from stakeholders within two weeks thereafter. Accordingly, the report was also uploaded on the NLDC website.

4. The Petitioner has submitted that the detailed implementation plan was also discussed in the National Power Committee (NPC) meeting held at Indore on 08.09.2017. An agenda on 'secondary frequency control' was sent to NPC for discussion in the respective Regional Power Committees (RPC). The Expert Group constituted (in May 2017) by the Commission to review and suggest measures for bringing power system operation closer to National Reference Frequency, recommended that the frequency control continuum as given in their report may be adopted and included as part of the Grid Code (hereinafter referred to as 'IEGC') through an amendment to Central Electricity Regulatory Commission (Indian Electricity Grid Code) Regulations, 2010. Further, it was recommended that AGC must be implemented throughout the country at the earliest in line with the Commission's recommendation of treating a region as a balancing area and that the Performance Metrics for AGC payments may be introduced once sufficient experience is gained through the pilot project (carried out at Dadri generating station of NTPC). AGC at the intra-State level, particularly for large states, was to be implemented in line with directions by the Appropriate Commission(s).

5. The Petitioner has submitted that the Commission in its order dated 06.12.2017 in Petition No. 79/RC/2017 approved the Commissioning of the AGC Pilot Project between NLDC and NTPC Dadri Stage-II and various developments in the AGC Pilot were acknowledged by the Commission. Vide the above order, the Commission also directed that similar pilot projects may be replicated by NLDC, in at least one other regional grid of the country. Dadri Stage-II was successfully taken under remote as a part of AGC pilot project from NLDC from 1225 Hrs. of 04.01.2018 and is under continuous operation. Further, data is being submitted by NLDC to NRPC in the agreed format on a weekly basis.

6. The Petitioner has submitted that Karnataka Power Transmission Corporation Limited (KPTCL) together with (United States Agency for International Development (USAID) has proposed AGC pilot project on Varahi and Sharavathi Hydro Power Plants. On 10.02.2018, SRLDC, USAID and NLDC visited NP Kunta solar park in Andhra Pradesh for understanding the feasibility of AGC implementation. USAID agreed to take the AGC implementation at NP Kunta Solar power project under 'Greening the Grid' (GtG)-RISE


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project. The matter was also discussed in the 33rd meeting of SRPC held on 17.02.2018 at Puducherry. A workshop was organised by USAID and NLDC on 15.05.2018 at Andhra Pradesh SLDC, Vijayawada to explain the basic architecture of the AGC project and the proposed project at NP Kunta to stakeholders.

7. On 18.05.2018, Letter of Award was issued by NTPC Simhadri to M/S Siemens for the supply, testing and commissioning of software and hardware and implementation of the AGC pilot project at NTPC-Simhadri. AGC on Barh (Eastern Region), Bongaigaon (North Eastern Region) and Mauda (Western Region) are power plants of NTPC under contracting phase of implementation.

8. The Petitioner has submitted that it has started up-gradation of SCADA from October 2017. AGC set up is envisaged to be capable of sending and receiving AGC signals to all Regional Entity generating stations to start with for the first time in India. The RLDCs' SCADA/EMS system was recently upgraded before AGC was notified through the Commission's Order. Hence, considering a region as a balancing area, AGC is being implemented through NLDC, which is a unique experiment as five (5) AGCs are being operated from a single control center at NLDC. Further, as a next step, discussion could start on the roadmap to progressively shift AGC control to RLDCs over the next 3-5 years. At the intra-regional level, discussion at RPC level is on for introducing AGC at least in the few intra-State generators in RE-rich States.

9. The Petitioner has submitted that the CERC (Communication System for inter-State transmission of electricity) Regulations, 2017 has provided detailed roles and responsibilities of various organizations with respect to communication. NLDC was given the responsibility for preparation and issuance of guidelines with the approval of the Commission on the interfacing requirements in respect of terminal equipment, RTUs, SCADA, PMUs, Automatic Generation Control (AGC), Automatic Meter Reading (AMR), Advanced Metering Infrastructure (AMI), etc. and for data communication to the respective control centres. The Generic Technical Specifications for AGC connecting equipment that has to be procured by the power plants were prepared by the Petitioner based on the experience of the AGC pilot project (at Dadri) for full scale implementation of AGC. Generating stations have to install AGC connecting equipment at the unit control rooms for transferring the required set of data for AGC.

10. The Petitioner has submitted that Regional Secondary Reserves quantum, mandated by the Commission are given as below:

| Secondary Reserves quantum needed in MW (Region wise) | |
|---|---|
| NR | 800 |
| ER | 660 |
| WR | 800 |
| SR | 1000 |
| NER | 363 |
| Total | 3623 |

11. The Petitioner has suggested that the detailed implementation plan pan-India for AGC implementation is proposed in the following manner:

Phase-I

(a) Inter-State Generating Stations (ISGS) generators, whose tariff is regulated/ adopted by the Commission, are proposed to be made capable of participating in 'Secondary Control' since the tariff for these generators is already available and there are fewer communication issues. This is also because in case of these generating stations, Ancillary Services/ AGC Pilot Project Framework is available for settlement (without the refund of fixed charges as mentioned in the Half Yearly Feedback on Ancillary Services and CERC Order on AGC Pilot Project) and, therefore, its implementation is expected to be dispute free. However, limiting AGC implementation to only these generating stations may not be sufficient to ensure availability of the full quantum of reserves as mandated by the Commission.

Phase-II

(b) All Regional Entity generating stations scheduled by RLDCs (over and above the Phase-I power stations mentioned above) can be made capable of participating in secondary control. However, Declared Capability (DC) at present is not taken from these generating stations by RLDCs. Some Independent Power Producers (IPP) have part Power Purchase Agreements with discoms/ traders while part capacity is untied, and power is sold under merchant contracts. Tariff for these generators has to be

decided and agreed upon *a priori* for secondary control participation of these generators. DC and Schedule have to be obtained from these generators similar to Central Sector generating stations for reserve estimation. Many of these regional entity generating stations operate in the day-ahead energy market and the day-ahead prices may have a significant role in respect of these generating stations as far as availability to the grid at any instant is concerned. Low prices in the Day-Ahead Market (DAM) on a sustained basis may lead to many of these units remaining off the grid. The following, inter-alia, may be the requirements for the Regional entity generating stations equipped under Secondary Control:

- The generating stations shall bear the cost of secondary control hardware at the generating station end including the cost of the fibre optic cable from the generating station control room to the nearest communication node.
- Share DC and Schedule like ISGS generators on day ahead basis and subsequent revisions with RLDCs.
- Payment for energy and incentive will be as decided by the Commission.
- The generating stations shall have working control systems for turbine, boiler and governor. Governor response plots/ graphs of past incidents have to be submitted to concerned RLDC.
- Existing wide band communication node to be established within a radius below 30-40 km from the plant to communicate with the nearest RLDC. Distance need not be a binding limitation and the connectivity of the generating station with the communication node can be seen on case to case basis based on merit.

12. The Petitioner has submitted that Primary, secondary and tertiary generation reserves are required for frequency control and ensuring reliable operation of the grid, particularly under high Renewable Energy (RE) penetration. Primary control provision has been existing in the IEGC but its enforcement has been an issue that has been highlighted before the Commission. Secondary control had been absent in the system so far while tertiary frequency control was introduced only in April 2016 through the Central Electricity Regulatory Commission (Reserves Regulation Ancillary Services) Regulations, 2016 (or for short, RRAS Regulations). Through Order dated 16th July 2018 in Petition No. 07/SM/2018, Fast Response Ancillary Services or FRAS was ordered by the Commission for central sector hydro stations and is under implementation phase.

13. The Petitioner has submitted that the following issues become important when one looks at the entire continuum of frequency control:

i. Ensuring accurate load forecasting and Renewable Energy (RE) forecasting: This is the first step towards reliability as generating units need to get committed based on the forecasts. Starting from Discom level, the forecasts need to be aggregated for the State at SLDCs level, at RLDCs for the regional level and at NLDC for the All-India level.

ii. Evaluating Area Control Error (ACE) of each control area: Bias may be taken as equal to Frequency Response Characteristics (FRC) of the State in past ten events. For ACE, high quality measurement of line flows and frequency at 10 seconds or better periodicity at LDCs is a must. Further, seamless transfer of schedule data from off-line systems to SCADA must be ensured. RLDCs are already bringing forth the non-availability of real time data in the RPC forums and this needs to be addressed promptly.

iii. Primary Response: The SLDCs must also monitor the primary response from the generating units within the State and report to the respective SERCs as directed by CERC vide its order dated 31st July 2017 in Petition No. 84/MP/2015.

iv. Measurements: For AGC, high quality measurements are needed for inter-regional tie lines and generating stations under AGC. As stated above, periodic monitoring of the data quality needs to be done at the RPC forums and chronic problems of non-availability of data are addressed promptly so that real time operation is smooth.

v. Fiber Optic Communication: Fiber optic communication from Regional Entity generating station to nearest CTU node and from there on to RLDCs/ NLDC is a must and it could be closely monitored through the RPC forums. This is required irrespective of whether we have a regulated system of secondary reserves procurement or a market based one.

vi. Participation: ACE is allocated to the generating stations under AGC based on the selected participation factor mode in the AGC software. The participation of each generating station will be calculated by the AGC software based on the weightage assigned to different attributes of the plant and the grid. Spinning reserve availability, ramp rate and variable cost of the generating station are the important attributes that are typically considered. In case of inter-/ intra-regional transmission constraints during

outages, certain plants may not be able to participate in AGC till normalization of transmission system.

14. The Petitioner has submitted that 'Spinning Reserves' viz. DC on bar minus schedules available in real time in ISGS is currently used for rescheduling/ tertiary reserves by States, tertiary frequency control through Reserves Regulation Ancillary Services and now being envisaged for secondary control through AGC. It is also available for primary control though the IEGC clearly specifies that the schedules should not exceed capacity on bar less Normative Auxiliary Consumption. This ensures that even if the power plant is fully scheduled, the overload capacity and margins in auxiliary consumption is able to provide primary response.

15. The Petitioner has submitted that after the forecast of load and RE generation, the scheduling of conventional generation resources by the States assumes importance. Here, apart from scheduling, the States also need to indicate the amount of hot spinning reserves it is holding. The reserves could be held either within the State or at the ISGS where the State has a share but it should be replenished whenever there is a contingency such as a generating unit tripping within the State. Unless such a mechanism is in place, the secondary control would not work as all the reserves would get depleted quickly. DC on bar less the schedules equals the hot spinning reserves. It was observed that hot spinning reserve gets depleted daily during the morning and evening peak hours when States requisition their full entitlement. Under this situation, the State utilities ought to have reserves elsewhere within the State.

16. The Petitioner has submitted that on 06.09.2018, the Commission has issued a discussion paper on *'Redesigning Ancillary Services Mechanism in India"* and comments were invited from stakeholders. The Petitioner is of the view that the physical infrastructure in terms of communication and suitable hardware/ software at the power plants is sine qua non for secondary control through AGC irrespective of whether the same is regulated or market-based. The only variable is the quantum of secondary reserves required on day to day basis.

**PROCEEDINGS DURING HEARING**

17. The Petition was admitted on 25.10.2018. During the hearing on 31.1.2019, the

Petitioner submitted that the present petition has been filed for implementation of AGC in India.

18. The Petitioner further submitted that the Commission in its Order dated 06.12.2017 in Petition No. 79/RC/2017 approved the commissioning of AGC pilot project between NLDC and NTPC Dadri Stage-II and the Commission also directed that similar pilot projects may be replicated by NLDC, in at least one other regional grid of the country. Accordingly, one plant in each region has been identified and AGC has also been commissioned in Simhadri and Mauda generating station.

19. The Petitioner requested the Commission to direct ISGS to install the equipment in power plants for accepting signals from NLDC. After hearing, the Commission directed the Petitioner to furnish the Minutes of Meeting held with RPCs wherein RPCs have given their consent to the AGC pilot project. The Commission further directed the Petitioner to submit the feedback report on the operation of AGC at NTPC Dadri Stage-II along with the summary of findings of this pilot project.

20. The Petitioner has complied with the directions and submitted the minutes of the special meetings on AGC pilot project which were held with all RPCs. The Petitioner has also submitted the feedback report before the Commission on 15th February 2019, highlighting the learning from the pilot project. Several learning including those on the implementation aspects, communication protocols, generator regulation and load following capabilities, metering, monitoring, visualisation, accounting etc. were gathered via pilot project and explained in the feedback report. The Pilot projects have also provided capacity building in the field of AGC which will be useful during implementation of secondary control on a large scale.

## ANALYSIS & DECISION

21. We have heard the Learned Counsels for the Petitioner and have carefully perused the records.

22. The Commission is of the view that the most important responsibility of the Power System operators is to maintain reliability of the Power System by maintenance of Load -

Generation balance. For a large complex grid such as the Indian grid, primary, secondary and tertiary frequency controls are must-have tools to ensure reliability. With the objective of ensuring grid security, quality and reliability, the Commission vide Order dated 13.10.2015 in Petition no 11/SM/2015 had laid down a roadmap for *„Operationalization of Generation Reserves in the Country"*. It was envisaged that apart from the primary reserve at the national level, secondary reserve should be maintained by each region and tertiary reserve by each State. All the generating stations that are regional entities were directed to plan to operationalize AGC along with reliable telemetry and communication by 01.04.2017. The NLDC was directed to submit a detailed procedure to operationalize reserves in the country vide Order dated 13.10.2015.

23. The Commission notes that an 'outline procedure' was submitted by NLDC vide letter dated 15.12.2015 in which it was proposed to take up a pilot project with one of the NTPC plants in a region based on which further activities could be taken up. On 05.02.2016, NLDC was advised to submit the draft detailed procedure and implementation plan for operationalization of Reserves within three months of implementation of Ancillary Services Regulations. After various brainstorming sessions and meetings, NLDC submitted the detailed procedure on Operationalization of Spinning Reserves on 14.07.2017 and recommended that secondary control should be added as an Ancillary Service.

24. The Commission observes that the 'National Electricity Policy' also mandates that adequate reserves may be maintained to ensure secure grid operation. The Commission is of the view that collective efforts of the stakeholders in implementation of the AGC are a step forward and will go a long way in development of the secondary reserves in the country leading to stable frequency operation and grid security and reliability.

25. The Commission observes that the feedback on implementation of AGC submitted by NLDC highlights the need for enhancing adequacy of reserves in the country. It has been stated that valuable experience has been gained in terms of implementation aspects, communication protocols, generator regulation and load following capabilities, cyber security etc. which is useful during implementation of secondary control on a large scale. The Petitioner has submitted that from the interactions with national and international experts on power systems and experience with Ancillary Services till date, the general understanding was that different solutions as a package like load and Renewable Energy (RE) generation


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forecast, proper portfolio management by the States, primary response from the generators, secondary control in the form of AGC, Ancillary Service products in different timeframes etc. are needed for stable frequency operation of the power system. No unique solution existed. NLDC report emphasised that a bad or no forecast of load/ RE generation and poor portfolio management by the State utilities would lead to heavy deviations from schedule and grid indiscipline exhausting all reserves in the system and making the system insecure. AGC effectiveness would have to be seen in this overall context. It was further highlighted in the feedback report that deployment of two-three plants under AGC with 200 MW-300 MW reserve might not be sufficient for a grid size like that of India. The Commission observes that the Expert Group on 'National Reference Frequency' in its report submitted to the Commission in November 2017 recommended that AGC must be implemented throughout the country at the earliest and Performance Metrics for such AGC payments may be introduced once sufficient experience is gained through the pilot project.

26. The Petitioner has suggested that implementation of AGC be undertaken in Phases. Under Phase-I, ISGS generators, whose tariff is regulated/ adopted by the Commission, are proposed to be made capable of participating in 'Secondary Control'. Dadri Stage-II NTPC in Northern Region was the first AGC pilot project of the country which was approved by the Commission vide Order in Petition No.79/RC/2017 on 06.12.2017 and is in continuous operation from 1225 Hrs. of 04.01.2018. The Commission also directed that similar pilot projects may be replicated by NLDC, in at least one other regional grid of the country. Accordingly, four more AGC pilot projects have been/are being implemented viz. Simhadri Stage-II in Southern Region, Mauda Stage-II in Western Region, Barh Stage-II in Eastern Region and Bongaigaon in North-Eastern Region.

27. The Commission observes that there is one-time expense involved for the generators to install requisite software and firmware. The Commission has been informed that the implementation cost i.e. placing of order for the equipment and integration cost of the four AGC pilot projects which have been commissioned viz. Dadri Stage-II NTPC in Northern Region Simhadri Stage-II in Southern Region, Mauda Stage-II in Western Region and Barh Stage-II in Eastern Region, is in the range of Rs. 30.00 lakhs to Rs. 50 lakhs per generating station. The Commission accepts the Petitioner's proposition that the cost of such equipment at generating stations for AGC implementation is not significant and ideally all ISGS stations should be AGC enabled. The Commission notes that majority of the thermal stations

regulated by the Commission have station capacity of 200 MW and above and the AGC support is mainly expected from these facilities apart from the hydro generating stations other than Run-of-River projects. It will therefore be prudent, also from the point of view of cost effectiveness to ensure that the thermal generating stations with installed capacity of 200 MW and above and all hydro stations with capacity exceeding 25 MW necessarily have the capability to provide AGC support. Further, the Commission is of the view that with due regard to the nature of the Run-of-River Hydro projects it may not be advisable to mandate such plants to provide AGC support, as this might lead to spillage/ under-utilization of water, which should be avoided. Accordingly, the Commission directs all thermal Inter State Generating Stations (ISGS) that are regional entities with installed capacity of 200 MW and above and all hydro stations with capacity exceeding 25 MW excluding the Run-of-River Hydro Projects irrespective of size of the generating station and whose tariff is determined or adopted by the Commission, to install the required software and firmware for implementation of AGC at the unit control rooms for transferring the required set of data for AGC. These regional entity generators may approach the Commission under relevant regulations and provisions of PPA for compensation of this one-time cost. The Commission also directs the Central Transmission Utility and the NLDC to commission the required communication system in parallel.

28. Once the aforesaid generating stations are AGC enabled, NLDC/ RLDCs shall be allowed to test, tune and operate the AGC system for providing the signals to the power plants. With this decision to make the ISGS stations AGC compliant, the Commission is of the view that any other pilot beyond the five pilots already initiated by NLDC, may not be needed.

29. As regards compensation for AGC support and deviation charges, it is clarified that the framework in this regard as stipulated in the Commission's Order in Petition no. 79/RC/2017 dated 06.12.2017 shall apply to the five pilot projects as also to other ISGS as and when they are AGC enabled. This arrangement shall remain in place till further Orders or till relevant regulations inter-alia on compensation for AGC services are framed by the Commission.

30. The Commission has noted the suggestions of the Petitioner for covering under Phase-II, other regional entity generators (other than those whose tariff is determined or adopted by


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the Commission). The Commission is of the view that decision on this issue cannot be taken in the present petition. It needs wider consideration.

31. The Commission observes that NLDC in its report on implementation of RRAS, has recommended moving towards market-based procurement of ancillary service for a more robust design. The relevant excerpt is reproduced below:

> *"Once the scope of present implementation of ancillary services is enlarged from the regulated generation stations at inter-state level to include state-level generators also, a critical mass would be achieved. Moreover as more and more generators start participating in regulation services, closer monitoring of the performance of generating stations would also be needed. The implementation would also be more robust by design and subsequently, based on the experience gained, market based procurement of ancillary services could also be thought of."*

32. The Commission is of the view that the experience gained under RRAS underlines the need for a calibrated approach to transform the extant administered Ancillary Services mechanism to a market-based mechanism with the objective of increasing the ambit of potential providers of such services at efficient costs and enhanced reliability of the grid. The Staff Paper on *'Redesigning Ancillary Services Mechanism in India"* issued by staff of the Commission on 06.09.2018 has highlighted that the physical infrastructure in terms of communication and suitable hardware/ software at the power plants is sine qua non for secondary control through AGC irrespective of the fact whether the same is regulated or market-based. The only variable is the quantum of secondary reserves required on day to day basis.

33. The Commission observes that given the changes in technology, generation mix and increasing decentralized generation, and locational ancillary requirements, long term bilateral contracts for ancillary support should be avoided. Same resource can provide multiple flexibility services. For example, a generator that can provide fast tertiary response can also provide slow tertiary response. An arrangement which bundles multiple flexibility services has some advantages – by allowing such generators to utilize their capabilities to serve various system requirements thereby reducing the cost of providing individual services. Accordingly, the Commission directs the staff of the Commission to initiate a comprehensive review of Ancillary services framework based on these principles, and present to the Commission for suitable decision.

**SUMMARY**

34. In the interest of reliable and safe grid operation, the Commission directs that all the ISGS stations whose tariff is determined or adopted by CERC shall be AGC-enabled and the ancillary services including secondary control through AGC be implemented as per the following direction:

i. *All thermal ISGS stations with installed capacity of 200 MW and above and all hydro stations having capacity exceeding 25 MW excluding the Run-of-River Hydro Projects irrespective of size of the generating station and whose tariff is determined or adopted by CERC are directed to install equipment at the unit control rooms for transferring the required data for AGC as per the requirement to be notified by NLDC. NLDC shall notify the said requirements within one month of this order.*

ii. *All such ISGS stations whose tariff is determined or adopted by CERC shall have communication from the nearest wide band node to the RTU in the unit control room.*

iii. *The Central Transmission Utility (CTU) is directed to have communication availability from NLDC/ RLDCs to the nearest wide band node/ switchyard for the generating stations in a redundant and alternate path ensuring route diversity and dual communication.*

iv. *The NLDC is also directed to commission the required communication infrastructure.*

v. *The expenditure as a result of compliance of the above directions may be claimed as per relevant regulations or provisions of the PPA.*

vi. *The NLDC is directed to monitor implementation of the above directions so that all the ISGS stations whose tariff is determined or adopted by CERC are AGC-enabled within six months of this order.*

vii. *The framework regarding compensation for AGC support and deviation charges as stipulated in the Commission"s Order in Petition no. 79/RC/2017 dated 06.12.2017 shall apply to the five pilot projects as also to other ISGS as and when they are AGC enabled. This arrangement shall remain in place till the relevant regulations interalia on compensation for AGC services are framed by the Commission.*

viii. *NLDC/RLDCs are allowed to operate the AGC system for enabling the signals to the power plants at the earliest.*



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ix. *All new thermal ISGS stations with installed capacity of 200 MW and above and hydro stations having capacity exceeding 25 MW excluding the Run-of-River Hydro Projects irrespective of size of the generating station and whose tariff is determined or adopted by CERC shall mandatorily have the capability to provide AGC support.*

35. With the above directions, Petition No. 319/RC/2018 stands disposed of.

| Sd/- | Sd/- | Sd/- |
|---|---|---|
| **आई. एस. झा** | **डॉ एम. के. अय्यर** | **पी. के. पुजारी** |
| **सदस्य** | **सदस्य** | **अध्यक्ष** |

Annexure-A8

Annexure A

रजिस्ट्री सं० डी० एल०-33004/99

REGD. NO. D. L.-33004/99

# भारत का राजपत्र
# The Gazette of India

असाधारण

EXTRAORDINARY

भाग II—खण्ड 3—उप-खण्ड (ii)

PART II—Section 3—Sub-section (ii)

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## पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय

## अधिसूचना

नई दिल्ली, 25 जनवरी, 2016

**का.आ. 254(अ).**—भारत सरकार, पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय की अधिसूचना सं. का.आ. 763(अ), तारीख 14 सितंबर, 1999 (जिसे इसमें इसके पश्चात् उक्त अधिसूचना कहा गया है) में कतिपय संशोधनों का प्रारूप, जिन्हें केन्द्रीय सरकार पर्यावरण (संरक्षण) नियम, 1986 के नियम 5 के उप-नियम (3) के खंड (घ) के साथ पठित पर्यावरण (संरक्षण) अधिनियम, 1986 ( 1986 का 29) की धारा 3 की उप-धारा (1) और उप-धारा (2) के खंड (v) के अंतर्गत करने का प्रस्ताव करती है, भारत के राजपत्र, असाधारण, भाग II, खंड 3, उप-खंड (ii) में अधिसूचना सं. का.आ. 1396(अ), तारीख 25 मई, 2015 द्वारा प्रकाशित किया गया था, जिसके द्वारा ऐसे सभी व्यक्तियों से, जिनके उससे प्रभावित होने की संभावना थी, उस तारीख से, जिसको उक्त प्रारूप संशोधनों की अंतर्विष्ट करने वाली राजपत्र की प्रतियां जनता को उपलब्ध करा दी जाती है, साठ दिनों के अवसान से पूर्व आक्षेप और सुझाव आमंत्रित किए गए थे;

और उक्त राजपत्र की प्रतियां 25 मई, 2015 को जनता को उपलब्ध करा दी गई थीं;

और उक्त प्रारूप अधिसूचना के संबंध में, ऐसे सभी व्यक्तियों से, जिनके उससे प्रभावित होने की संभावना थी, प्राप्त सभी आक्षेपों और सुझावों पर केन्द्रीय सरकार द्वारा सम्यक् रूप से विचार कर लिया गया है;

अतः, अब, केन्द्रीय सरकार पर्यावरण (संरक्षण) नियम, 1986 के नियम 5 के उप-नियम (3) के खंड (घ) के साथ पठित पर्यावरण (संरक्षण) अधिनियम, 1986 (1986 का 29) की धारा 3 की उप-धारा (1) और उप-धारा (2) के खंड (v) द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए उक्त अधिसूचना में निम्नलिखित संशोधन करती है, अर्थात् :-

1. उक्त अधिसूचना के पैरा 1 में-

(क) उप पैरा 1(क) में "सौ किलोमीटर" शब्दों के स्थान पर "तीन सौ किलोमीटर" शब्द रखे जाएंगे;

(ख) उप पैरा 3 में "100 कि.मी." अंकों और शब्दों के स्थान पर "तीन सौ किलोमीटर" शब्द रखे जाएंगे;

(ग) उप पैरा 5 में "सौ किलोमीटर" शब्दों के स्थान पर "तीन सौ किलोमीटर" शब्द रखे जाएंगे;

(घ) उप पैरा 7 में "सौ किलोमीटर" शब्दों के स्थान पर "तीन सौ किलोमीटर" शब्द रखे जाएंगे;



अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**2. उक्त अधिसूचना के पैरा 2 में:-**

**(क) उप पैरा (1) के पश्चात् निम्नलिखित परंतुक अंत:स्थापित किया जाएगा, अर्थात्:-**

"परंतु यह और कि शुल्क ईएसपी फ्लाई ऐश के 20 प्रतिशत का नि:शुल्क प्रदाय करने का निबंधन उन तापीय विद्युत संयंत्रों पर लागू नहीं होगा, जो विहित रीति में सौ प्रतिशत फ्लाई ऐश का उपयोग करने में समर्थ है।"

**(ख) उप पैरा (7) के पश्चात् निम्नलिखित उप पैरा अंत:स्थापित किए जाएंगे, अर्थात् :-**

"(8) प्रत्येक कोयला या लिग्नाइट आधारित तापीय विद्युत संयंत्र (जिसके अंतर्गत कैप्टिव और/या सह उत्पादन केन्द्र भी हैं), अधिसूचना की तारीख से तीन मास के भीतर उनके पास उपलब्ध प्रत्येक किस्म की ऐश के स्टाक के ब्यौरे अपनी वेबसाइट पर अपलोड करेगा और उसके पश्चात् मास में कम से कम एक बार स्टाक की स्थिति को अद्यतन करेगा।

(9) प्रत्येक कोयला या लिग्नाइट आधारित तापीय विद्युत संयंत्र समर्पित शुल्क ऐश साइलोस प्रतिष्ठापित करेगा, जिनके पास पृथक् पहुंच मार्ग होंगे, जिससे कि फ्लाई ऐश के परिदान को सुगम बनाया जा सके।

(10) कोयला या लिग्नाइट आधारित तापीय विद्युत संयंत्र से 100 किलोमीटर की परिधि के भीतर सड़क संनिर्माण परियोजनाओं या ऐश आधारित उत्पादों के संनिर्माण के लिए या कृषि संबंधित क्रियाकलापों में मृदा अनुकूलक के रूप में उपयोग के लिए ऐश के परिवहन की लागत ऐसे कोयला या लिग्नाइट आधारित तापीय विद्युत संयंत्र द्वारा वहन की जाएगी और 100 किलोमीटर की परिधि से परे और 300 किलोमीटर की परिधि के भीतर ऐसे परिवहन की लागत को उपयोक्ता और कोयला या लिग्नाइट आधारित तापीय विद्युत संयंत्र के बीच समान रूप से अंश भाजित की जाएगी।

(11) कोयला या लिग्नाइट आधारित तापीय विद्युत संयंत्र अपने परिसरों के भीतर या अपने परिसरों के आस-पास ऐश आधारित उत्पाद संनिर्माण सुविधाओं का संवर्धन करेंगे, उन्हें अपनाएंगे और उनकी स्थापना करेंगे (द्वितीय और अन्य सहबद्ध अवसंरचना)।

(12) नगरों के आस-पास बने कोयला या लिग्नाइट आधारित तापीय विद्युत संयंत्र ऐश आधारित उत्पाद विनिर्माण इकाइयों का संवर्धन करेंगे और उनकी स्थापना का समर्थन और उसमें सहायता करेंगे ताकि ईंटों और अन्य भवन संनिर्माण सामग्रियों की अपेक्षाओं की पूर्ति की जा सके और साथ ही परिवहन में कमी की जा सके।

(13) यह सुनिश्चित करने के लिए कि किसी सड़क संनिर्माण का संविदाकार सड़क निर्माण में ऐश का उपयोग करता है, सड़क संनिर्माण के लिए संबद्ध प्राधिकारी संविदाकार को किए जाने वाले संदाय को तापीय विद्युत संयंत्र से ऐश के प्रदाय के प्रमाणीकरण के साथ जोड़ेगा।

(14) कोयला या लिग्नाइट आधारित तापीय विद्युत संयंत्र, 300 किलोमीटर की परिधि के भीतर प्रधानमंत्री ग्रामीण सड़क योजना के अधीन सड़क संनिर्माण परियोजनाओं और भवनों, सड़कों, बांधों और तटबंधों के संनिर्माण को अंतर्वलित करने वाले सरकार के अन्य सृजन कार्यक्रमों के स्थल तक ऐश के परिवहन की संपूर्ण लागत का वहन करेगा।"।

**3. उक्त अधिसूचना के पैरा (2) के उप-पैरा (2क) को उप-पैरा (15) के रूप में पढ़ा जाए और उक्त उप-पैरा के अंत में निम्नलिखित उप-पैरा जोड़ा जाएगा, अर्थात् :-**

"और तटीय जिलों में अवस्थित कोयला या लिग्नाइट आधारित तापीय विद्युत संयंत्र तटरेखा सुरक्षा उपायों का समर्थन करेंगे, उनके संनिर्माण में सहायता करेंगे या उसमें प्रत्यक्ष रूप से सम्मिलित होंगे।"

**4. उक्त अधिसूचना के पैरा 3 में उप-पैरा (7) के पश्चात् निम्नलिखित अंत:स्थापित किया जाएगा, अर्थात् :-**

"(8) विभिन्न संनिर्माण परियोजनाओं का अनुमोदन करने वाले सभी राज्य प्राधिकारियों का यह उत्तरदायित्व होगा कि वे यह सुनिश्चित करें कि फ्लाई ऐश का उपयोग करने या फ्लाई ऐश आधारित उत्पादों के लिए तापीय विद्युत संयंत्रों और संनिर्माण अभिकरण या संविदाकारों के बीच परस्पर समझ आपस या कोई अन्य ठहराव किया जाता है।

(9) राज्य प्राधिकारी, दस लाख या अधिक की जनसंख्या वाले नगरों की भवन निर्माण संबंधी उप विधियों का संशोधन करेंगे ताकि भार वहन करने वाली संरचनाओं हेतु तकनीकी अपेक्षाओं के अनुसार आवश्यक विनिर्देशों को ध्यान में रखते हुए ऐश आधारित ईंटों के आशयक उपयोग को सुनिश्चित किया जा सके।

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

(10) संबद्ध प्राधिकारी सभी सरकारी स्कीमों या कार्यक्रमों में, उदाहरणार्थ महात्मा गांधी राष्ट्रीय ग्रामीण रोजगार गारंटी अधिनियम, 2005 (मनरेगा), स्वच्छ भारत अभियान, शहरी और ग्रामीण आवासन स्कीम, जहां संनिर्मित क्षेत्र एक हजार वर्ग फुट से अधिक है और अवसंरचना संबंधी संनिर्माण में, जिसके अंतर्गत अभिहित औद्योगिक संपदाओं या पार्कों या विशेष आर्थिक जोनों में भवन निर्माण भी है, ऐश आधारित ईंटों या उत्पादों के आज्ञापक उपयोग को सुनिश्चित करेंगे ।

(11) कृषि मंत्रालय कृषि क्रियाकलापों में ऐश के मृदा अनुकूलक के रूप में उपयोग का संवर्धन करने पर विचार कर सकेगा ।"

**5. सभी संबद्ध प्राधिकारियों द्वारा उपरोक्त उपबंधों का अनुपालन करने की समयावधि 31 दिसंबर, 2017 है । सोनभद्र या लिग्नाइट आधारित तापीय विद्युत संयंत्र, उनके द्वारा उत्पादित फ्लाई ऐश के 100 प्रतिशत उपयोग के अतिरिक्त उपरोक्त उपबंधों का अनुपालन 31 दिसंबर, 2017 से पूर्व करेंगे ।**

[फा. सं. 9-8/2005-एचएसएमडी]

विश्वनाथ सिन्हा, संयुक्त सचिव

**टिप्पण:-** मूल अधिसूचना भारत के राजपत्र, असाधारण, भाग II, खंड 3, उप-खंड (ii) में अधिसूचना सं. का.आ. 763(अ), तारीख 14 सितंबर, 1999 द्वारा प्रकाशित की गई थी और इसमें पश्चातवर्ती संशोधन अधिसूचना सं. का.आ. 979(अ), तारीख 27 अगस्त, 2003 और का.आ. 2804(अ), तारीख 3 नवंबर, 2009 द्वारा किए गए थे ।

## MINISTRY OF ENVIRONMENT, FORESTS AND CLIMATE CHANGE

## NOTIFICATION

New Delhi, the 25th January, 2016

**S.O. 254(E).**—Whereas a draft of certain amendments to the Government of India in the Ministry of Environment, Forests and Climate Change number S.O. 763(E), dated the 14th September, 1999 (hereinafter referred to as the said notification) which the Central Government proposes to make under sub-section (1) and clause (v) of sub-section (2) of section 3 of the Environment (Protection) Act, 1986 (29 of 1986) read with clause (d) of sub-rule (3) of rule 5 of the Environment (Protection) Rules, 1986, was published in the Gazette of India, Extraordinary, Part II, section 3, Sub-section (ii), *vide* S.O. 1396(E), dated the 25th May, 2015 inviting objections and suggestions from all persons likely to be affected thereby before the expiry of sixty days from the date on which copies of the Gazette containing the said draft amendments were made available to the public.

And, whereas copies of the said Gazette were made available to the public on 25th May, 2015;

And, whereas all the objections and suggestions received from all persons likely to be affected thereby in respect of the said draft notification have been duly considered by the Central Government;

Now, therefore, in exercise of the powers conferred by sub-section (1) and clause (v) of sub-section (2) of section 3 of the Environment (Protection) Act, 1986 (29 of 1986) read with clause (d) of sub-rule (3) of rule 5 of the Environment (Protection) Rules, 1986, the Central Government hereby makes the following amendments to the said notification, namely: —

1. In the said notification, in paragraph 1,-

(a) in sub-paragraph 1(A), for the words "hundred kilometers", the words "three hundred kilometers" shall be substituted;

(b) in sub-paragraph (3), for the figures and letters "100 km", the words "three hundred kilometers" shall be substituted;

(c) in sub-paragraph (5), for the words "hundred Kilometers", the words "three hundred Kilometers" shall be substituted;

(d) in sub-paragraph (7), for the words "hundred Kilometers", the words "three hundred Kilometers" shall be substituted.

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**2. In the said notification, in paragraph 2:-**

**(a) after sub-paragraph (1), the following proviso shall be inserted, namely:-**

"provided further that the restriction to provide 20 % of dry ESP fly ash free of cost shall not apply to those thermal power plants which are able to utilise 100 % fly ash in the prescribed manner."

**(b) after sub-paragraph (7), the following sub-paragraphs shall be inserted, namely:-**

"(8) Every coal or lignite based thermal power plants (including captive and or co-generating stations) shall, within three months from the date of notification, upload on their website the details of stock of each type of ash available with them and thereafter shall update the stock position at least once a Month.

(9) Every coal or lignite based thermal power plants shall install dedicated dry ash silos having separate access roads so as to ease the delivery of fly ash.

(10) The cost of transportation of ash for road construction projects or for manufacturing of ash based products or use as soil conditioner in agriculture activity within a radius of hundred kilometers from a coal or lignite based thermal power plant shall be borne by such coal or lignite based thermal power plant and the cost of transportation beyond the radius of hundred kilometers and up to three hundred kilometers shall be shared equally between the user and the coal or lignite based thermal power plant.

(11) The coal or lignite based thermal power plants shall promote, adopt and set up (financial and other associated infrastructure) the ash based product manufacturing facilities within their premises or in the vicinity of their premises so as to reduce the transportation of ash.

(12) The coal or lignite based thermal power plants in the vicinity of the cities shall promote, support and assist in setting up of ash based product manufacturing units so as to meet the requirements of bricks and other building construction materials and also to reduce the transportation.

(13) To ensure that the contractor of road construction utilizes the ash in the road, the Authority concerned for road construction shall link the payment of contractor with the certification of ash supply from the thermal power plants.

(14) The coal or lignite based thermal power plants shall within a radius of three hundred kilometers bear the entire cost of transportation of ash to the site of road construction projects under Pradhan Mantri Gramin Sadak Yojna and asset creation programmes of the Government involving construction of buildings, road, dams and embankments".

**3. In the said notification, in paragraph 2, sub-paragraph (2A) be read as sub-paragraph (15) and at the end of the said sub-paragraph, the following sub-paragraph shall be added, namely:-**

"and the coal or lignite based thermal power plants located in coastal districts shall support, assist or directly engage into construction of shore line protection measures."

**4. In the said notification, in paragraph 3, after sub-paragraph (7), the following shall be inserted, namely:-**

"(8) It shall be the responsibility of all State Authorities approving various construction projects to ensure that Memorandum of Understanding or any other arrangement for using fly ash or fly ash based products is made between the thermal power plants and the construction agency or contractors.

(9) The State Authorities shall amend Building Bye Laws of the cities having population One million or more so as to ensure the mandatory use of ash based bricks keeping in view the specifications necessary as per technical requirements for load bearing structures.

(10) The concerned Authority shall ensure mandatory use of ash based bricks or products in all Government Scheme or programmes e.g. Mahatma Gandhi National Rural Employment Guarantee Act, 2005 (MNREGA), SWACHH BHARAT ABIYAN, Urban and Rural Housing Scheme, where built up area is more than 1000 square feet and in infrastructure construction including buildings in designated industrial Estates or Parks or Special Economic Zone.

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Addl. General Manager (Commercial)
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(11) The Ministry of Agriculture may consider the promotion of ash utilisation in agriculture as soil conditioner."

5. **The time period to comply with the above provisions by all concerned authorities is 31st December, 2017. The coal or lignite based thermal power plants shall comply with the above provision in addition to 100 % utilization of fly ash generated by them before 31st December, 2017.**

[F. No. 9-8/2005-HSMD]

BISHWANATH SINHA, Jt. Secy.

**Note:-** The principal notification was published in the Gazette of India, Extraordinary, Part II, section 3, Sub-section (ii) *vide* notification S.O. 763(E), dated the 14th September, 1999 and was subsequently amended *vide* notification S.O. 979(E), dated the 27th August, 2003 and S.O. 2804(E), dated the 3rd November, 2009.

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Annexure - A

Item Nos. 01 to 03 Court No. 1

BEFORE THE NATIONAL GREEN TRIBUNAL
PRINCIPAL BENCH, NEW DELHI

Original Application No. 117/2014
WITH
Original Application No. 499/2014
WITH
Original Application No. 102/2014
(M.A. No. 858/2014, M.A. No.872/2014, 42/2015, 287/2015, 694/2015 & 580/2016)

Shantanu Sharma Applicant(s)

Versus

Union of India & Ors. Respondent(s)

WITH

Anupam Raghav & Anr. Applicant(s)

Versus

U.O.I. & Ors. Respondent(s)

WITH

Sandplast (India) Ltd. & Ors. Applicant(s)

Versus

MoEF & Ors. Respondent(s)

Date of hearing: 20.11.2018

**CORAM: HON'BLE MR. JUSTICE ADARSH KUMAR GOEL, CHAIRPERSON**
**HON'BLE MR. JUSTICE S.P. WANGDI, JUDICIAL MEMBER**
**HON'BLE MR. JUSTICE K. RAMAKRISHNAN, JUDICIAL MEMBER**
**HON'BLE DR. NAGIN NANDA, EXPERT MEMBER**

For Applicant(s): Tasneema Ahmadi & Mahima Rathi, Advocates

For Respondent (s): Krishna Kumar Singh, Advocate for MoEF & CC
Edward Belho, K Michael, Hoinethiam, Leishangtham Roshmani, Maibam Babina, Anupama Ngangom, Advocates for State of Nagaland
K. Enatoli Sema, Advocate for Nagaland PCB
Arun Mathur, Avneesh Arputham, Anuradha Arputham & Geetanjali, Advocates for State of Sikkim
G.M. Kawoosa, Advocate for State of J&K
Balendu shekhar & Sriansh Prakash, Advocates
V.K. Shukla, Ms. Vijay Laxmi, Advocates for State of M.P.
Rajul Srivastav, Advocate for MPPCB
Rahul Verma, Addl. AG for State of U.K.
Ankit Verma, Advocate for State of U.K.
Deepak Anand, Advocate
Jayesh Gaurav, Advocate for JSPCB
Jogy Scaria, Reegan S. Bel, Advocates for KSPCB
Abhishek Paruthi, Advocate for CPCB
Mr. R. Rakesh Sharma, Advocate for TNPCB

अपर महाप्रबन्धक (सामाजिकरण)
Addl. General Manager (Communication)
एन टी पी सी लिमिटेड/NTPC LIMITED

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Mr. Shubham Bhalla, Advocate
Roopam Rai, Advocate
Hemantika Wahi, Puja Siingh, Advocates for State of Gujrat & GPCB
K.V. Jagdishvaran & G. Indira, Advocates
Tayenjam Singh, Advocate for MPCB
Aprajita Mukherjee & Upendra Mishra, Advocates for State of Meghalaya
Dhruv Pal & Himanshu Pal, Advocates for GPCB
Nishe Rajen Shonker, Anu K. Joy & Alim Anvar, Advocates for State of Kerala
Ardhendhumauli Kr. Prasad , Advocate for CGSC/MOC and Mr. Shashank Saxena, Advocate for CGSC/MOC
Debojit Borkakati, Advocate for State of Assam
Rajul Shrivastav, Advocate for State of MPPCB
Shuvodeep Roy & Rituraj Biswas, Advocates for State of Tripura
Anil Srivastav & Sujaya Bardhan, Advocates for State of Arunachal Pradesh
M. Paikaray, Advocate for State of SPCB
Devraj Ashok, Advocate for State of Karnataka
Raja Chatterjee, Piyush Sachdev & Abhinandini Yadav, Advocates for State of West Bengal
Anand Verma, S. Jain & S. Singh, Advocates
Ajit Pudussery & Ajeet Singh Verma, Advocates
Bharat Sangal & Isha Gupta, Advocates
M. Paikroy, Advocate for state of SPCB
Puja Kaira, Advocate for North & South, MCD
Shashi Juneja, Advocate for State of Chhattisgarh
Dhananjaj Baijal & Nikhil Naggar, Advocates for AACB & TSPCB
Kshitij Mudgal, Advocate for DGMS
Hemantika Wahi & Puja Singh, Advocates for State of GPCB
Soumyajit Pani & Chitttaranjan Singh, Advocates for state of Odisha
Santosh Kumar & Sarthak Agarwal, Advocates for SAIL
Guntur Prabhakar, Guntur Pramod, Prashant Mathur, P. Venkat Reddy & Prashant Tyagi, Advocates for State of A.P
Prashant Tyagi, Advocate for State of Talangana
Tayenjam Momo Singh, Advocate
Mr. Dhruv Pal & Himanshu Pal, Advocates for GPCB
Atul Jha, Advocate
Sandeep Mahapatra, Advocate
Somesh Tiwari, Advocate for Jindal Stainless Ltd.
Jayant K Sud, Senior Advocate with Ranjith Kumar, Advocate
K. Mudgal, Advocate
Yogmaya Agnihotri, Advocate for CECB
Shubham Bhalla, Roopam Rai, Advocate
Pankaj Kr. Mishra & Ajit S. Bhasme, Advocates
Ravin Dubey, Advocate
Debovishi Bhuyan alongwith Mishal Vij, Advocate for State of Goa
Priyanka Sinha & Alok K Singh, Advocates for State of Jharkhand
Abhishek Gupta, Win Koul & Ayush Kr. Shrivastava, Advocates
Debarshi Bhadra, Advocate for NBCC Ltd.

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Nishant Talwar, Advocate for State of Punjab
Daleep Dhyani, Advocate for UPPCB
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Amit Tiwari, Advocate for State of UP
Jayesh Gaurav, Advocate for JSPCB
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Mr. Shoeab, Gautam Singh & Rudreshwar Singh, Advocates for BSPCB
Debarshi Bhiyan, Advocate for GSPCB

**ORDER**

1. These matters raise concern of management of fly ash generated by the Thermal Power Plants (TPP). We may refer to the pleadings in Original Application No. 117/2014, Shantanu Sharma Vs. Union of India & Ors. Other matters are said to be identical.

2. The applicant claims to be interested in protection of environment and forest. He claims to be aggrieved by non-implementation of Notifications issued by the Ministry of Environment, Forest and Climate Change (MoEF&CC) for proper utilization of fly ash generated by the coal and lignite based TPP.

3. Case of the applicant is that non-utilization and improper disposal of fly ash leads to increase in air pollution and causes severe health problems. It also affects horticulture and agricultural crops. As at present, there are increased ash pond areas and increased height of ash dykes. Apart from air pollution, there is pollution of surface water and ground water. Major pollutants in fly ash are Arsenic and Mercury. Both the said pollutants are injurious for the land and the water bodies. Thus, there is need for 100% utilization of fly ash by all possible means such as conversion to ash based products, preventing its washing away or flying in the air. MoEF&CC has failed to ensure proper monitoring mechanism inspite of issuing notification on the subject.

4. Notification dated 14.09.1999 required use of atleast 25% of the ash for clay bricks or tiles or blocks for use in construction

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activities. The Delhi High Court vide judgment dated 05.08.2004 in Writ Petition (C) No. 2145/1999 directed the Government to make use of fly ash mandatory in roads apart from using it in bricks for construction. Land, electricity and water is required to be made available for promoting ash based production units. Vide amendment dated 03.11.2009, provision was made for its use in manufacturing of building material and in construction activity to preserve top soil by restricting excavation for disposal. Since quantum of fly ash has increased, the extent of fly ash required to be used was also increased.

5. In view of more and more concern on account of failure of efficacy of the measures already taken, a working group was constituted by the Department of Industrial Policy and Promotion, Ministry of Commerce and Industry, Govt. of India. In its report submitted in the year 2011, the said group *inter-alia* observed that increase in generation of fly ash led to increase in the requirement of land and thus target has to be of 100% utilization as against 60% utilization which was happening. The disposal process lacked transparency and it was necessary that each thermal power plant displays complete information. Other measures adopted include policy of financial institutions to require compliance of fly ash as a condition for grant of loan and incentives in rate of excise duty. The applicant has also referred to the report jointly published by the World Bank and the Department of Economic Affairs, Govt. of India pointing out the deficiencies in pro-active government policies on the subject.

6. We may now refer to the Notifications on the subject. Vide Notification dated 14.09.1999, the MoEF&CC issued directions requiring manufacturers of clay bricks or tiles or blocks or construction activities to mix atleast 25% of ash which is to be ensured by the Pollution Control Boards/Committees by



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canceling the consent order for brick kilns or mining leases. Every thermal power plant was required to make available such ash and phase out dumping and disposal in three years to the extent of 30%, and in six years the remaining. This applied to plants permissioned subject to Environmental Clearance having such conditions. The remaining are required to phase-out the same in 15 years and compliance was required to be furnished to the Central Pollution Control Board and the concerned State Pollution Control Boards/Committees. The Electricity Boards, NTPC and the management of the power plants are to facilitate making available land, electricity and water for manufacturing activities and also to provide access to the ash lifting area and furnish annual implementation report. Manufacturers of ash based products such as cement, blocks, brick panels were to operate as per the guidelines laid down by the Bureau of Indian Standards, Indian Bureau of Mines, Indian Road Congress, Central Building Research Institute, Roorkee, Central Road Research Institute, New Delhi, Building Materials and Technology Promotion Council, New Delhi, Central Public Works Department, State Public Works Departments and other Central and State Government agencies. The said authorities are to prescribe the use of ash and ash based products in schedules of specifications. Local authorities are to specify such requirement in building bye-laws.

7. Vide Notification dated 27.08.2003, certain amendments were made particularly to the effect that construction agencies were required to use the fly ash to the extent of 100% in a phased manner upto 31.08.2007.

8. Next Notification is dated 03.11.2009, revising the timelines and the period for implementation. The revised timelines apply to the construction agencies as well as thermal power plants as per

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details mentioned in the said Notification. The said Notification also provided for shifting of the fly ash by filling empty mined voids by stowing.

9. The report of the Working Group of Cement Industries for 12th Five Year Plan (2012-2017) by the Department of Industrial Policy and Promotion, Ministry of Commerce and Industry goes into the extent of the problems and challenges in tackling the issue. The report shows that if the fly ash generated is not consumed, the cost on the economy by way of disposal risks and threat to health will be very high. Thus, to conserve top soil and prevent dumping and disposal on land, proper disposal of fly ash was significant. It was recommended that the Ministry of Power, Govt. of India should make proper assessment of the level of fly ash generation. The fly ash need not be required to be supplied free by the cement manufacturers to small bricks manufacturers and should be utilized by the cement plants for their own consumption. If the cement plants are required to purchase the fly ash at a cost, it will require transportation and add to the cost unnecessarily.

10. We now note the stand of the respondents. The Ministry of Finance and Revenue, Govt. of India in its reply has stated that the excise duty is 2% without CENVAT credit and 6% with CENVAT credit. Fly ash products are covered by SSI exemption. No excise duty is payable upto a clearance value of Rs. 1.5 crores.

11. The Reserve Bank of India has stated that the Banks have been advised to have an appropriate policy in this regard in the matter of giving loans.

12. The MoEF&CC has referred to the Notifications issued from time to time to deal with the problem. In respect of thermal power

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stations in its operation before 03.11.2009, extent of fly ash utilizations is as per following table:

| Sr. No. | Percentage Utilization of Fly Ash | Target Date |
|---|---|---|
| 1. | At least generation 50% of fly ash | One year from the date of issue of this notification. |
| 2. | At least generation 60% of fly ash | Two years from the date of issue of this notification. |
| 3. | At least generation 75% of fly ash | Three years from the date of issue of this notification |
| 4. | At least generation 90% of fly ash | Four years from the date of issue of this notification |
| 5. | At least generation 100% of fly ash | Five years from the date of issue of this notification |

13. For those commissioned thereafter, the extent of fly ash utilization is as follows:

| Sr. No. | Percentage Utilization of Fly Ash | Target Date |
|---|---|---|
| 1. | At least generation 50% of fly ash | One year from the date of issue of commissioning. |
| 2. | At least generation 70% of fly ash | Two years from the date of issue of commissioning. |
| 3. | At least generation 90% of fly ash | Three years from the date of issue of commissioning. |
| 4. | At least generation 100% of fly ash | Four years from the date of issue of commissioning. |

14. Conditions prescribed for utilization of fly ash are as follows:

*"(a) the pond ash should be made available free of cost on "as is where is basis" to manufacturers of bricks, blocks or tiles including clay fly ash product manufacturing unit(s), farmers, the Central and the State road construction agencies, Public Works Department, and to agencies engaged in backfilling or stowing of mines.*

*(b) at least 20% of dry ESP fly ash shall be made available free of cost to units manufacturing fly ash or clay fly ash bricks, blocks and tiles on a priority basis over other users and if the demand from such agencies falls short of 20% of quantity, the balance quantity can be sold or disposed of by the power station as may be possible;*

*Provided that the fly ash obtained from the thermal power station should be utilized only for the purpose for which it was obtained from the thermal power station or plant failing which no fly ash shall be made available to the defaulting users."*

15. Under the above notification, a Monitoring Committee is to be constituted in every State/Union Territory under the Chairmanship of the Secretary, Department of Environment with representatives from Department of Power, Department of Mining, Road and Building Construction Department and State Pollution Control Board. The Committee is required to deal with

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any unresolved issue by Dispute Settlement Committee in addition to the monitoring and facilitating the implementation of the notification.

16. Monitoring Committee constituted by the MoEF&CC is to have members from Ministry of Coal., Ministry of Power., Central Pollution Control Board., Central Electricity Authority., Head, Fly Ash Unit of the Department of Science and Technology and Building Material Technology Promotion Council.

17. It is further stated, in the affidavit of the MoEF&CC, that as per the information received from Central Electricity Authority (CEA), during a meeting, the fly ash generation from 138 thermal power plants is reported to be 163.56 million tons during the year 2012-13. The overall utilization of fly ash was 100.73 million ton, which is about 61.37% of the total fly ash generated. During the year 2012-13, out of 138 (one hundred thirty-eight) thermal power stations for which data was received, 66 (sixty-six) power stations have achieved the targets of fly ash utilization as stipulated in the notification dated 03.11.2009. The remaining 33 (thirty-three) plants have achieved the level of fly ash utilization up to 75%. The 19 (nineteen) plants have achieved the level of fly ash utilization up to 60%.

18. CPCB has given a chart showing progress of fly ash generation and utilization from 1996 to 2012. Some of the State Pollution Control Boards/Committees have filed their affidavits indicating the extents to which utilization of fly ash has taken place.

19. Vide Notification dated 25.01.2016, further amendment was made to the Notification dated 14.09.1999 mainly to the effect that the area within which the fly ash is to be utilized has been increased to 300 kms. The time period to comply with the requirements of 100% utilization of fly ash was extended to 31.12.2017.



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20. The matter has been considered on several dates in the last four and a half years. Reference may be made to some of the orders passed.

21. Vide order dated 06.01.2016, the MoEF&CC, the State Governments/Union Territories were required to furnish the details of the Monitoring Committees and if such Committees were not constituted as per the mandate of the Notification, the same were directed to be constituted.

22. On 03.01.2018, the States/Union Territories were directed to furnish their action plans for utilization of fly ash produced and generated by thermal power plants in accordance with the Notifications.

23. On 16.02.2018, it was noted that only eight States have submitted their action plans. MoEF&CC was directed to expedite the collection of action plans from the concerned States.

24. On 20.03.2018, the Chief Secretaries of the States, who had failed to submit action plans, were again required to do so.

25. On 12.07.2018, it was stated that 20 States have submitted their action plans out of which 13 were not complete or satisfactory. The MoEF&CC was directed to monitor the compliance of the earlier orders referred to above and submit a status report.

26. Accordingly, status report has been filed before this Tribunal on 07.09.2018 by the MoEF&CC stating that no fly ash is generated in 15 States/UTs namely Goa, Himachal Pradesh, Jammu & Kashmir, Kerala, Manipur, Mizoram, Nagaland, Sikkim, Tripura, Andaman and Nicobar, Chandigarh, Daman & Diu, Dadra & Nagar Haveli, Lakshadweep and Pondicherry. Accordingly, the said States and Union Territories and their authorities be deleted from the array of parties.

27. Twenty States have given their action plans. Only State of Arunachal Pradesh has not furnished any action plan. Since there is nothing to show that there is any fly ash generation in the said

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State, the said State or its authorities are also deleted from array of parties. We do not understand why deletion of unnecessary parties was never sought.

28. The position of each of the remaining twenty States has been mentioned. It may be noted that though the last date for achieving 100% utilization was 31.12.2017 and the said date has not been extended, the States have sought extension of time by 2 to 5 years upto the year 2023 which is wholly uncalled for. This Tribunal has no jurisdiction to grant any extension of time in conflict with the mandate of notification under the Environment (Protection) Act, 1986, particularly when such extension will enable harm to environment, in violation of statutory scheme. It is also stated by some of the States that action plans to achieve 100% utilization of fly ash has not even been furnished by some of the Thermal Power Plants.

29. We may also note that the NITI Aayog, vide order dated 12.06.2018, constituted a Committee headed by Joint Secretary, MoEF&CC, Govt. of India, to develop a focused strategy for best utilization of fly ash to manufacture end products. Issues to be gone into by the Committee are revisiting existing notifications / guidelines, transportation of fly ash, better utilization in MSME Sector, cement and allied industries, use of mobile app in data base, guidelines for ash parks, regulation of red bricks, incentives for 100% utilization, incentives to TPPs for new innovations. Draft report was circulated by MoEF&CC on 16.10.2018. The Committee noted that the existing notification needed review and the same were not being fully implemented.

30. In view of the above, only question for consideration is the directions to be issued on account of failure of 100% utilization of fly ash which has admitted adverse impact on public health and to give effect to the 'Precautionary Principle' and the 'Polluter Pays'



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Principle to be applied under Section 20 the National Green Tribunal Act, 2010.

31. Since non-utilization of 100% fly ash, especially after 31.12.2017, the date fixed in the Notification of the MoEF&CC dated 25.01.2016, invites penal consequences under the provisions of the Environment Protection Act, 1986, liability in this regard is not only of the persons responsible for non-utilization but also for generators of the fly ash. The generator cannot avoid responsibility for due disposal of any residue pollutants on account of its activity. The principle of 'extended producer's liability' is well recognized as part of 'Sustainable Development'. Applying the 'Precautionary Principle', the permission to dump fly ash in the mined voids has to be subject to all precautionary measures necessary for environment protection. Area of utilization of fly ash has been extended to 300 kms, which may call for more stringent conditions to avoid damage to the environment.

32. The adverse effect of fly ash mismanagement is well acknowledged in decision of Courts[1] as well as by public authorities[2].

33. We are of the view that a Joint Committee of the representatives of the Ministry of Environment, Forest and Climate Change, Central Pollution Control Board and IIT Roorkee and any other member considered necessary by MoEF&CC needs to be forthwith constituted to finalize action plan covering all aspects so as to not only achieve 100% utilization of fly ash but also to ensure its scientific and environmentally sound disposal. The Committee will also be required to determine the amount of damages to be paid for the violation of requirement of utilization of fly ash. Needless to say that statutory authorities under the Environment

[1] Occupational Health and Safety Association v. Union of India & Ors. (2004) 3 SCC 547 ¶12-15

[2] http://pib.nic.in/PressReleseDetail.aspx?PRID=1520080, https://economictimes.indiatimes.com/news/politics-and-nation/pmo-asks-agencies-to-increase-usage-of-fly-ash-by-10-times/articleshow/65814656.cms, https://energy.economictimes.indiatimes.com/news/power/from-coal-production-to-renewable-power-obligations-niti-aayog-lays-down-its-3-year-agenda-for-indias-energy-sector/58486230, http://pib.nic.in/newsite/PrintRelease.aspx?relid=179785

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(Protection) Act, 1986, the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974 are entitled to assess and recover damages on 'Polluter Pay's Principle' in exercise of incidental powers to protect environment. The Committee may determine any other allied or incidental issue.

34. Accordingly, we direct constitution of such a Committee by the MoEF&CC forthwith. The Committee may give its report within two months from the date of its assuming charge to the MoEF&CC.

35. The report of the Committee may be complied with by all concerned, subject to any challenge to such report, in accordance with law.

36. Pending submissions of such report, we direct all Thermal Power Stations who have failed to dispose of 100% fly ash up to 31.12.2017, to deposit damages for environment restoration as follows:

| Sl. No. | Capacity of the Thermal Power Plant | Cost of damages |
|---|---|---|
| 1. | Thermal Power Plants upto the capacity of 500 MW | Rs. 1 Crore |
| 2. | Thermal Power Plants upto the capacity of 1000 MW | Rs. 3 Crores |
| 3. | Thermal Power Plants beyond the capacity of 1000 MW | Rs. 5 Crores |

37. The above amount may be deposited with the CPCB within one month from today, failing which interest @ 12% p.a. will be payable for the delayed period. The amount may be spent on restoration and restitution of the environment.

38. No damages will be payable by the Thermal Power Plants which have utilized 100% of the ash generated by it in accordance with law up to 31.12.2017 and disposing it in scientific manner. In case, any such claim is found to be false by the Committee, the amount of penalty payable may be up to five times.



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39. The MoEF&CC may furnish an action taken report to this Tribunal on or before 31.03.2019 by e-mail at ngt.filing@gmail.com. All the applications are disposed of.

40. Report may be put up for consideration on 9th April, 2019.

Adarsh Kumar Goel, CP

S.P. Wangdi, JM

K. Ramakrishnan, JM

Dr. Nagin Nanda, EM

...ember 20, 2018
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(Computer No. 5220)

भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
केंद्रीय विद्युत प्राधिकरण
Central Electricity Authority
तापीय अभियांत्रिकी एवं प्रौद्योगिकी विकास प्रभाग
Thermal Engineering & Technology Development

सेवा में / To,

सभी ताप विद्युत उत्पादन संयंत्र / All Thermal Power Generating Plants/Utilities

**विषय/Subject: Safety Advisory to all Thermal Power Generating Utilities.**

**महोदय/महोदया / Sir/Madam,**

You may be aware that Hon'ble National Green Tribunal vide its Order dated 22.12.2020 in O.A. No. 108/2020 with O.A. No. 130/2020 had directed that *"Secretaries, Ministry of Power and Coal, Government of India, in coordination with such other Departments/ Institutions, as may be necessary, to undertake Safety Audits of similarly placed thermal power stations throughout the country expeditiously preferably within six months to avoid recurrence of such incidents in future".*

In compliance to the aforesaid order, a Safety Audit Committee under the chairmanship of the undersigned was constituted by Central Electricity Authority (CEA) comprising representatives from Ministry of Coal, Central Boiler Board (CBB), Director General Fire Safety (DGFS), NTPC Ltd., NLC India Limited (NLCIL), Bharat Heavy Electrical Limited (BHEL) and other experts. The above Committee carried out the safety audit of different coal/lignite based Thermal Power plants across the country during the period of August to November 2021.

A safety advisory based on the broad deficiencies observed during above safety audits of the thermal power stations is enclosed at Annexure-I for your kind information and needful actions. However, safety of plant and personnel is not limited to these findings only. Utilities/plants may also continue to take regular safety measures as per the extant Rules and Regulations in this regard.

संलग्नक/Enclosure: यथोपरि/As above

भवदीय/Yours Sincerely,

(धीरज कुमार श्रीवास्तव / Dhiraj Kumar Srivastava)
मुख्य अभियंता / Chief Engineer

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**Annexure-I**

## Safety Advisory to all Thermal Power Generating Utilities

### (A) General Safety and Fire Safety

1. Implement the requisite provisions of (1) Central Electricity Authority (Safety Requirements for Construction, Operation and Maintenance of Electrical Plants and Electric Lines) Regulations, 2011 (2) Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2010 (3) Statutory requirement under Factories Act and other related Acts such as Manufacture, Storage, and Import of Hazardous Chemicals (MSIHC) Rules, 1989 – entrusted functions and Response Rules (4) IS:1646 - Code of Practice for Fire safety of buildings (general): Electrical installations (5) IS:3034 - Fire safety of industrial buildings: Electrical generating and Distributing stations - Code of Practice.
2. Internal Safety Audits must be carried out once a year through cross functional teams/ internal trained staff and records must be maintained. Further, External Safety Audit must be carried out through registered Agencies at a regular periodicity of 2 years and Action Taken Report (ATR) must be prepared & monitored to ensure early closing of pending recommendations.
3. Ensure a separate budget head in its overall budget provisions to adequately fund safety related activities. Detailed safety manual complying with the statutory requirements and manufacturers' recommendations must be available with power plant.
4. Safety awareness drives must be conducted amongst plant personnel as well as the employees deployed by the Contractors, periodically for the compliance of provisions of safety manuals and to imbibe the safety culture.
5. The safety officer shall be appointed and safety committee shall be constituted by thermal power plant as per the statutory requirement. Plants shall hold Safety Committee meetings regularly and Head of Plant shall chair these meetings. The output of these Safety Committee meetings should be implemented.
6. Ensure that 'Safety Performance' KPA (Key Performance Area) for employees is linked with Annual Performance Assessment for officers at various levels to instill a safety-compliant behavior.
7. Keep an updated inventory of safety related PPEs and also provide the tasks specific PPE kits to all the workers/ staff.
8. All major/ minor accidents must be properly investigated and analyzed to find the Root Cause of incident/accident.
9. Implement procedures for reporting of accidents by the concerned Power Station to CEA in line with the provisions of the CEA safety regulations.

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10. Emergency Response Disaster Management Plan (ERDMP) both On-site & Off-site shall be prepared by all power plants.
11. Ensure that a functional proper Public Address system is in place and also 'Walkie/ Talkie' should be mandatorily adopted in the power plants.
12. Plants must be compliant/ certified as per ISO: 45001 'Occupational Health & Safety Management System'.
13. Ensure that all fire safety procedures are followed and fire-fighting system, its operation, installations are well maintained and upkeep of various sub-components is reviewed at regular intervals to make sure their proper response during emergencies. These shall include but not be limited to the following:
    i. Fire Water pump house must be maintained in proper healthy condition. There should be no obstructions in the pathways and approaches to equipment should be hindrance free.
    ii. All fire hydrant pumps and jockey pumps must be maintained in healthy condition. The Fire Hydrant pumps need to be operated in 'AUTO MODE' & Sequential starting system should be in place. The reliability & availability of the Pumps are to be checked at frequent intervals and recorded.
    iii. Fire-fighting crew along with some identified regular employees must go through hands-on firefighting training including rescue and disaster handling to enhance effectiveness of firefighting & safety crew.
    iv. Manual call points (MCPs) must be provided at all the strategic locations of the power stations and must be integrated with the Fire Control Room for effective monitoring and to ensure timely & quick response from fire-fighting crew.
    v. Mock drills should be conducted at regular intervals and also at odd hours for various emergencies scenarios & debriefing session should be conducted after each mock drill. The gaps observed are to be analyzed and mitigation measures need to be taken. These details should be recorded in a register.
    vi. Fire Marshalls/ firefighting crew should be trained for actual emergencies scenarios.
    vii. Each Power Station shall have a Fire Emergency Plan formulated so as to facilitate organized actions (in case of fire) by employees at various levels, during day as well as night and shall also contain the instructions on fire prevention measures and the firefighting organization.
    viii. Fireboxes with hose reels at fire hydrant points must be available.
    ix. Non-sparking tools and flame-proof electric fittings should be mandatorily used at all places where flammable materials like oils and gases are stored/ are in use. Also, static electric charge dissipater should

be provided at the entry gate of such systems which are prone to catch fire easily.

14. Emergency exit path marking should be made available for safe evacuation of working personnel during emergency conditions. Emergency telephone numbers must be prominently displayed at prominent locations in the plant, such as at TG floor, Unit Control Room & emergency exit points etc. Display of DO's & DONTs should be done in large fonts for better visibility. All such Display Boards should have a DC backlit display.

15. Lock Out & Tag Out (LOTO) system for maintenance management should be fully implemented for safe operation of the power plants and a proper Permit to Work (PTW) system must be followed and there should be seamless integration between LOTO & PTW System (and also to ERP system, if available). Proper Job Safety Analysis (JSA) should be carried out before issuance of each PTW.

16. Accumulated and unwanted scrap/ dismantled machinery etc. should be removed from working areas such as boiler structure, TG floor etc. and stored at designated places. Measures should be taken to remove wild vegetation growth in switchyard.

17. Excessive accumulation of coal/ lignite dust in some of the vulnerable areas like Crusher house, transfer points, coal/ lignite Bunker house, etc. must be avoided.

18. Preventive measures such as anti-corrosion painting and regular maintenance should be done for support structures and various equipment.

19. Rotating parts of various equipment should be covered with proper guards.

20. SOPs for various plant equipment to be prepared and made available to working personnel.

**(B) Boiler, Turbine and Generator (BTG) Safety**

1. As per IBR Regulations, periodic Remnant Life Assessment (RLA) should be carried out.

2. Annual overhauling, Capital overhauling and Renovation & Modernization works must be done on time as these prevent equipment failures. Overhauling work should be monitored comprehensively.

3. The boilers must be operated by Boiler Operating Engineers (BOEs) in compliance with the provisions of IBR. Utilities with shortage of BOEs are advised to take immediate and urgent steps to ensure that sufficient number of engineers should be qualified BOEs.

4. Boilers having box type column-beam structure are prone to accumulation of coal/ash dust if there are openings in the boiler structure. Coal dust accumulated in such confined structure may lead to fire/explosion. All such openings in such kind of structure must be closed. Also, cleaning must be ensured before closure.

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5. Thermal insulation of Boiler, Turbine, associated sub-systems and all other critical equipment & lines must be ensured and maintained in good health. Regular thermal survey for surface temperature should be done. It is recommended to do insulation of.
6. Pulverized fuel leakage in mills, pipes, joints etc., if any, should be arrested on immediate basis.
7. The closeness of steam lines with other components/structure of Boiler or adjacent civil structure must be avoided.
8. All Boiler expansion indicators must be fitted properly to measure vertical movement as well as horizontal movement.
9. Mandatorily carry-out tool tagging to have effective inventory management and thus ensure timely availability of all tools & tackles. Tagging and marking date of last load testing of all O&M tools & tackles must be ensured.
10. Illumination measurement should be carried out as per IS:6665 and it needs to be improved in the plants wherever necessary.
11. Take measures to ensure that ambient noise levels around equipment like Turbine-Generator, Boiler etc. auxiliaries are in desired limits.
12. Regular ash level monitoring in ESP hoppers must be done by providing Ash Level Indicators (ALI). Timely steps must be taken for regular evacuation of ash. Also, ensure that ash hopper heaters are in healthy condition so that fluidity of ash is not hampered.
13. Safety Valves and Electromatic Relief Valves (ERVs) must be maintained in healthy condition and operative.
14. Vibration levels of machines such as TG set, fans, pumps, etc. must be monitored on regular basis and machines should not run beyond the recommended vibration limits prescribed by OEM.
15. Compulsorily carry out turbine over speeding test as per OEM recommendations.
16. Regularly perform checks for functionality of all the Protection & Interlocks (P&I) for various equipment and system.

**(C) Balance of Plant (BoP) Safety**

1. Chlorine leak sensor probes must be provided for all chlorine cylinder bays at proper locations. Water sprinkler system need to be installed in chlorination plant to neutralize chlorine leak in addition to the extant system.
2. Dust suppression system must be in operating condition to prevent coal/ lignite dust accumulation in areas such as coal/ lignite yard, Crusher house, transfer junctions/ points, coal/ lignite conveyor, coal/ lignite Bunker etc.
3. Battery Room is to be properly lined with 'Acid resistance tiles' up to the height of 'Battery Bank'. It is suggested to provide Flame-proof lighting in the Battery

room. It is also to be ensured that the Eye-wash system is located at a place nearby to the Battery Room.

4. Cable gallery/ racks must be maintained in healthy conditions with proper illumination levels, exhaust system and the cable dressing in the racks should be done properly. All entry & exit of cables must be sealed properly for preventing progression of fire and toxic gases to adjacent rooms.
5. Insulating floor or mat conforming to IS 15652 of appropriate voltage level shall be provided in front of the panels for the safety of operating personnel.
6. Regularly measure and maintain proper records of Resistance value of Earth pits and monitor Tan-Delta value of current transformers (CT) and all other oil-filled electrical equipment.
7. Oil soak pits of transformers should be kept free of waste material.
8. Manuals and Standard Operating Procedures (SOPs) for Ash Bund/ Dyke Maintenance should be prepared by Power Plant. Emergency Plan should be prepared to deal situations of Ash Dyke breach and should be made available to the Site engineers.

**********

Important Document

Collected it personally from CEA today.

AWARD

IN THE MATTER OF ARBITRATION AND RECONCILIATION ACT, 1996 AND IN THE MATTER OF ARBITRATION IN THE DISPUTE BETWEEN UTTAR PRADESH STATE ELECTRICITY BOARD, UTTAR PRADESH GOVERNMENT AND NATIONAL THERMAL POWER CORPORATION LIMITED ON CONSUMPTIVE WATER CHARGES FOR UP BASED NTPC POWER STATIONS VIZ. SINGRAULI AND RIHAND SUPER THERMAL POWER STATIONS.

BETWEEN

M\S. UTTAR PRADESH STATE ELECTRICITY BOARD,
SHAKTI BHAWAN, 14 ASHOK MARG, LUCKNOW,
(THROUGH ITS CHAIRMAN) ....CLAIMANTS

AND

M\S NATIONAL THERMAL POWER CORPORATION LIMITED,
NTPC BHAWAN, SCOPE COMPLEX, 7 INSTITUTIONAL AREA,
LODHI ROAD, NEW DELHI.
(THROUGH ITS CHAIRMAN) ....RESPONDENTS

1. A dispute between Uttar Pradesh State Electricity Board hereinafter referred as UPSEB and National Thermal Power Corporation Lipited hereinafter referred as NTPC arose on consumptive water charges for UP based NTPC Thermal Power Stations viz., Singrauli and Rihand Super Thermal Power Stations. Both Singrauli Super Thermal Power Station(2000 MW) and Rihand Super Thermal Power Station(1000 MW) of NTPC draw their consumptive water requirement from Rihand Water Reservoir. On this reservoir two hydel schemes of UP, viz., Pipri (Rihand 6x50 MW) and Obra (3x33MW) are located to meet the peaking \emergency power requirement of Uttar Pradesh.

2. A Joint Committee for consumptive use of water was formed comprising UP Research Institute, Roorkee, UP State Electricity Board, National Thermal Power Corp. Ltd. & M\s CES Water Resource Development and Management Consultancy Pvt. Ltd. and this Committee was entrusted for assessment of consumptive use of water for Singrauli Super Thermal Power Plant. The Committee submitted its report in March 1986.

3. UP Government appointed a committee for consumptive water assessment for Thermal Power Stations from Rihand Reservoir under the Chairmanship of Er. Rajni Kant, Chief Engineer, UPSEB (Retired). The committee submitted its report in May, 1994. On the basis of this report UPSEB levied charges on NTPC for use of consumptive water which was not accepted by NTPC and hence a dispute arose.



अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

4. Ministry of Power vide their letter No. 2\1\NTPC\Tariff\95 Volume III dt. 5.6.95 nominated Chairman, CEA as an Umpire for settlement of dispute between UPSEB\UP Government and NTPC on consumptive water charges for UP based NTPC Thermal Power Stations, viz., Singrauli and Rihand.

5. First hearing in this case was held on 24.10.96, in which it was directed that the Umpire would like to first clear the concept and then would go into detailed calculations. Both the parties were directed to come fully prepared for the next hearing. UPSEB wanted to include Vindhyachal Super Thermal Power plant of NTPC alongwith the Singrauli & Rihand Super Thermal Power Plants. The Umpire said that agreed the contention of UPSEB since it is beyond the scope of the terms of reference. A study report of process water drawn by NTPC Super Thermal Power Stations prepared under the Chairmanship of Er. S S Kapil was submitted in Sep 1996. It was decided not to consider this report since the terms of reference of this arbitration proceedings were for consumptive water only.

6. The second hearing was held on 28.1.97. UPSEB could not participate in this hearing on account of certain casualities faced by the concerned president of Process Water Committee.

7. The third and final hearing was held on 6.3.97. In this meeting the quantity of water consumption on the following items was agreed by both the parties and finalised.

| Item | Quantity of water in M3\hr\1000MW |
|---|---|
| -Cooling water for condenser | |
| (i) Loss from seepage and evaporation from intake channel | 25 |
| (ii) Loss from seepage & evaporation from intake duct. | 10 |
| (iii) Loss from seepage and evaporation in outlet duct. | 26 |
| (iv) Loss from seepage and evaporation in outlet channel | 381 |
| -Boiler make up water | 195 |
| -Aux. water consumption | 765 |



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It was also decided in the same meeting that:-

a. Based on studies carried out at site in 1989, evaporation losses in reservoir were reported to be of the order of 1.1 % of cooling water flow. However NTPC were requested to provide average meteorological data for three years before and three years after 1969 to enable CEA to take a final view on plant induced evaporation losses in reservoir. NTPC later on submitted these data.

b. Water required for ash handling system will be separately finalised for period 1992-93 and for 1993 onwards.

c. Water consumption due to increase in population will be decided after considering all the arguments/counter arguments given during the hearing.

d. The principle for fixation of rate of consumptive water charges shall be decided after considering all the documents submitted by both the parties.

e. The losses suffered by UPSEB on account of raising Rihand Dam level from 790 ft to 820 ft to satisfy NTPC requirements will be considered.

8. Following documents / claims were submitted by the Claimants.

i. Details of bill.....C-I
ii. A report of Committee for study of subjects related to utilisation of water from Rihand lake headed by Shri. Rajnikant on consumptive water assessment for thermal power stations(May 94).....C-II
iii. Study report of process water drawn by NTPC Super Thermal Power Stations from Rihand reservoir(Sept. 96) - not considered .....C-III
iv. Outstanding claims of UPSEB for consumptive and process water drawn by NTPC(Oct. 96).....C-IV
v. UPSEB rejoinder to NTPC reply dt. 16th Dec. 96.....C-VI
vi. Paper cuttings in support of claims, submitted in third hearing.....C-VI
vii. Abstracts on meteorological data submitted in the third hearing.....C.VII
viii. Counter statement on daily order sheet dated 6.3.97; submitted vide letter No. 150/TDE/C-II/RR dated 16.5.97 .....C-VIII.

9. Following documents were submitted by the Respondent.

i. Counterclaim statements of respondent dt. 18/20.7.95....R-I
ii. Counterclaim statements of respondent.....R-II



अपर महाप्रबन्धक (वाणिज्यिक)
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एन टी पी सी लिमिटेड/NTPC LIMITED

iii. Environmental study of Singrauli area - meteorology, submitted in the third hearing.....R-III.

iv. Estimation of evaporation losses due to evaporation of Rihand lake due to operation of Thermal Power Plant using once through consumptive systems, CWPRS.....R-IV.

v. Copy of presentation dt. 6.3.97.....R-V.

vi. Counter statement on daily order sheet dated 6.3.97, submitted vide letter No. EMG/WD-30-2/97 dated 28.4.97.....R-VI.

18. Now, therefore, I, M. I. Beg, Umpire, having examined and considered fully all the evidences, pleadings, documents, statements and all other concerned material filed by both the parties before me and after carefully considering all the arguments and counter arguments and clarifications advanced by both the parties before me and carefully applying the mind to every matter in respect of various claims pleaded by the parties before me, hereby make and publish the award in writing consisting of claims as under:

18.1 Quantity of Consumptive water

a. Plant induced evaporation losses in reservoir: In the third and final hearing NTPC claimed plant induced evaporation losses in reservoir as 1276M3\hr\1000MW, while UPSEB claimed the same as 3405 M3\hr\1000MW.

As per studies at site, the evaporation losses in the reservoir were reported to be 1.1% of cooling water flow. Since the meteorological data three years before and three years after 1989 has not varied much, the value of 1.1 % appears justified. Accordingly plant induced evaporation losses shall be considered as 1540 M3\hr\1000MW which is 1.1% of cooling water flow.

b. Ash handling system: The quantity of consumptive water in ash handling system is claimed by NTPC as 400M3\hr\1000MW while UPSEB has claimed it as 875 M3\hr\1000MW. NTPC also claimed that 1992 onwards the ash handling system has been divided into two parts and the ash pond area is only 300 acres in place of 630 acres. UPSEB have vide their letter dt. 16.5.97 requested to increase quantity of consumptive water for ash handling system to 1450.8 M3/hr/1000 MW. The basis for arriving at figure of 875 M3/hr/1000 was discussed in detail in meeting held in CEA on 6.3.97 and this was agreeable to UPSEB & NTPC. Accordingly, the agreed figure does not require any review. The plea of NTPC for reduced evaporation losses due to partition of ash pond has been considered and has not been found acceptable.

It is, therefore, decided that the quantity of consumptive water for ash handling system shall be considered as 875 M3\hr\1000MW.

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अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

c. Water Consumption due to increase in population.

After considering all the arguments and counter arguments given during the final hearing, it is decided to include water consumption due to increase in population. This is a normal domestic consumption of water.

Now the final quantity of water consumption shall be as given below:

| Item | Quantity of water in M3\hr\1980MW |
|---|---|
| -Cooling water for condenser | |
| (i) Loss from seepage and evaporation from intake channel | 25 |
| (ii) Loss from seepage & evaporation from intake duct. | 18 |
| (iii) Loss from seepage and evaporation in outlet duct. | 26 |
| (iv) Loss from seepage and evaporation in outlet channel | 331 |
| -Boiler make up water | 105 |
| -Aux. water consumption | 765 |
| -Plant induced evaporation losses in reservoir | 1540 |
| -Ash handling system | 875 |
| -Water consumption due to increase in population | 56 |
| Total | 3791 |

19.2 Losses on account of raising Rihand Dam level from 790 ft. to 830 ft.

4. As per report of CES Water Resources Development & Management Consultancy Pvt. Ltd in Feb 1985, regarding "Study on loss of Energy Generation for Rihand Reservoir Operation under specific conditions", the quantity of water stored in reservoir corresponding to raising of head from 790 ft to 830 ft. works out to 3040 cusecs (approx). Thus any over flow within 3040 cusecs could be considered on account of raising of dam level provided all units are operating at full capacity. Overflow in excess of 3040 cusecs could not have been avoided even if level was at 790 ft and is thus not entitled for any compensation.



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... years (say-10), ... to the extent of 60% Dill. Spill over are eligible for compensation provided UPSEB certifies that over flow was for no reason other than attaining the maximum storage capacity and that all the units of Rihand & Obra Hydro plants were fully operational. The basis of calculation of charges will be same as for consumptive water.

10.3 Charges for consumptive water and spill over losses

a) The compensation towards generation loss from Rihand and Obra Hydel Plants shall be calculated as per methodology given in Annexure-II of letter from Chief Engineer (P), UPSEB to NHPC (NTPC) dated 27.7.85 with the only difference that in item (b), i.e., sale of annual energy at Rihand Power Stations, the factor of 8760 shall be multiplied by plant availability factor.

b) As per agreement between UPSEB & NTPC on 5.12.1984, the cost of energy was to be calculated at 2 times the average rate of energy supplied to UPSEB from NTPC owned power stations. The unilateral decision of UPSEB to increase factor of 2 to 2.5 on 6.7.93 and reasons advanced for same in UPSEB's letter dated 16.5.97 are not tenable. However, there is logic in applying factor of 2 on maximum rate of power charged by NTPC instead of average rate since the power generated by Rihand Hydel Plant is for peaking purposes.

c) Accordingly it is directed that the cost of energy would be double the rate of maximum energy rate charged by NTPC in the concerned year.

d) UPSEB shall submit the revised bills to NTPC for consumptive water as well as spill over losses as per decision given above. Late payment surcharge shall not be applicable after submission of bills by UPSEB. NTPC shall make the full payment within 30 months from the date of receipt of bills. In case of delay late payment surcharge shall be applicable after due date of payment.

2/6/97
M.I. BEG
(UMPIRE)

Dated: 30-5-97
NEW DELHI

—Page 6/6—

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

Record note of discussions of the meeting taken by Hon'ble Minister of Energy, U.P. at Lucknow on 03.04.1999

**Annexure-B2**

FOLLOWING WERE PRESENT :

1. Shri Naresh Agarwal, Hon'ble Minister of Energy, U.P.
2. Shri Atul Chaturvedi, Secretary (Energy), Govt. of U.P.
3. Shri G P Singh, Chairman, UPSEB
4. Shri Rajendra Singh, CMD, NTPC

## PRINCIPLES FOR CONSUMPTIVE WATER CHARGES FOR FUTURE

Following principles for calculation of consumptive water charges for Rihand and Singrauli STPS to be adopted in future will be as under :-

i) Water level may be taken on theoretical basis i.e. minimum of 830 feet and maximum of 880 feet.

ii) T&D losses to be taken @ 12 % (Twelve percent ).

iii) Aux. Power consumption of UPSEB hydro stations viz Rihand and Obra will be taken as 0.5 %.

iv) The energy loss will be calculated taking into consideration the actual availability of Rihand hydro station of UPSEB for the year 1998.

v) Water charges will be payable from the date of synchronization of the units.

vi) The per Kilowatt hour charges to be applied will be the highest average annual rate during 1998 amongst Northern Region coal based stations of NTPC and will be applicable w.e.f. 1.1.1999 for next five years. This will be revised upwards by 10% after every five years.

vii) To provide for generation loss on account of spillover of water, the charges for consumptive use will be worked out on the basis of 3.0 ( Three ) times of the above rate in place of 2 ( Two ) times as earlier proposed. No separate payments towards spillover water will be admissible.

viii) Water charges will be pass-through in the tariff.

ix) M P Govt have demanded water charges from NTPC for Vindhyachal Super Thermal Power Station. It was agreed that water charges for Vindhyachal Super Thermal Power Station of NTPC located in M P will not be billed to NTPC till the matter is settled between U P and M P Govt as to who would be beneficiary of water charges.

| ( ATUL CHATURVEDI ) | ( RAJENDRA SINGH ) | ( G P SINGH ) |
|---|---|---|
| Secretary ( Energy ) | CMD | Chairman |
| Govt. of U.P. | NTPC | UPSEB |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

| Month wise availability of Rihand Hydro Station for year 1998 | | | |
|---|---|---|---|
| Month | Availability as intimated by UPSEB(as recorded in IOM ref No: NTPC:NRHQ :Comml: 2 Dated 26/05/99 From DGM (Comml) NRHQ Allahbad to GM (F&A):CC % | No of days | Available hours |
| Jan-98 | 98.46 | 31 | 73254.24 |
| Feb-98 | 98.46 | 28 | 64821.12 |
| Mar-98 | 89.86 | 31 | 66856.84 |
| Apr-98 | 84.02 | 30 | 60494.4 |
| May-98 | 97.09 | 31 | 72234.96 |
| Jun-98 | 87.84 | 30 | 63244.8 |
| Jul-98 | 77.81 | 31 | 57890.64 |
| Aug-98 | 79.14 | 31 | 58880.16 |
| Sep-98 | 71.95 | 30 | 51804 |
| Oct-98 | 88.57 | 31 | 65896.08 |
| Nov-98 | 80.29 | 30 | 57767.2 |
| Dec-98 | 86.6 | 31 | 64430.4 |
| Year 1998 | 86.48 | 365 | 757593.8 |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

Format-B

# AUDITOR CERTIFICATE

| Station: | Singrauli Super Thermal Power Station | |
|---|---|---|
| Month: | Apr-2022 to Mar-2023 | |
| S. No | Details | Amount (in Rs.) |
| 1 | Cumulative Ash transportation expenditure incurred (as per MOEF&CC Notification dt. 31.12.2021) including any adjustments in respect of any prior months. Such expenditure shall include liability, if any. **(X)** | 831,568,245 |
| 2A | Opening balance of ash sale revenue as on 01.04.2022 **(O)** | 0 |
| 2B | Cumulative Ash sale revenue / proceeds received including any adjustments in respect of any prior months. **(Y)** | 0 |
| 3 | Cumulative Net Ash transportation expenses of Station **(Z= X-Y-O)** | 831568245 |
| 4 | Billable Cumulative ash transportation expenses of Station **(A = Z * F * 0.9)** | **746831449** |
| **SSTPS** | | |
| 5.1 | Billable Cumulative Ash transportation expenses of Commercial Stage **(C = A * Cum SG Commercial stage / Cum SG station)** | **746831449** |
| 6.1 | Cumulative Ash transportation expenses billed to beneficiary N | $B_N$ = Cum $SG_{beneficiaryN}$ / Cum SG $_{commercial\ stage}$ * [C] |
| | AJMER | 30002211 |
| | AVVNL-NSM | 7391496 |
| | BRPL | 11039087 |
| | BYPL | 28204107 |
| | HARYANA | 74285558 |
| | HPSEB | 2773579 |
| | JAIPUR | 44106219 |
| | JDVVNL-NSM | 9414787 |
| | JODHPUR | 38211970 |
| | JVVNL-NSM | 10866642 |
| | MP | 2729367 |
| | NCR NVVN CDAL | 36753755 |
| | NDMC | 84236 |
| | NDPL | 17446439 |
| | NVVN-BPDB | 18536138 |
| | PDD J&K | 9651925 |
| | PUNJAB | 75656788 |
| | UP | 286345124 |
| | UPPCL-NSM | 4254712 |
| | UTCHD | 1319876 |
| | UTTARAKHAND | 37756430 |

**For**
**Management (NTPC)**

**Thota Vinodh Kumar**
**General Manager (Finance)**
**Date: 25/05/2023**

DIWANJI & ASSOCIATES • COST ACCOUNTANTS • VADODARA FRN:100227

**For**
**Diwanji and Associates**
**FRN : 100227**

**CMA Sweety Shah**
**(Partner)**
**M.No.: 45648**
**UDIN:23456488B22LXAZOAQL**

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

| | | Format-B |
|---|---|---|
| **AUDITOR CERTIFICATE** | | |
| **Station:** | **Singrauli Super Thermal Power Station** | |
| **Month:** | **Apr-2023 to MAR 2024** | |
| **S. No** | **Details** | **Amount (in Rs.)** |
| 1 | Cumulative Ash transportation expenditure incurred (as per MOEF&CC Notification dt. 31.12.2021) including any adjustments in respect of any prior months. Such expenditure shall include liability, if any. **(X)** | 1,08,34,82,550 |
| 2A | Opening balance of ash sale revenue as on 01.04.2023 **(O)** | 0 |
| 2B | Cumulative Ash sale revenue / proceeds received including any adjustments in respect of any prior months. **(Y)** | 0 |
| 3 | Cumulative Net Ash transportation expenses of Station **(Z= X-Y-O)** | 1083482550 |
| 4 | Billable Cumulative ash transportation expenses of Station **(A = Z * F * 0.9)** | **97,51,34,295** |
| | | |
| SSTPS | | |
| 5.1 | Billable Cumulative Ash transportation expenses of Commercial Stage **(C = A * Cum SG Commercial stage / Cum SG station)** | **97,51,34,298** |
| 6.1 | Cumulative Ash transportation expenses billed to beneficiary N | $B_N$ = Cum $SG_{beneficiaryN}$ / Cum $SG_{commercial\ stage}$ * [C] |
| | AJMER | 41226109 |
| | AVVNL-NSM | 10046080 |
| | BRPL | 15010328 |
| | BYPL | 36849610 |
| | GUJARAT | 1565661 |
| | HARYANA | 97458158 |
| | HPSEB | 4888941 |
| | JAIPUR | 55150587 |
| | JDVVNL-NSM | 12308636 |
| | JODHPUR | 50492620 |
| | JVVNL-NSM | 13442707 |
| | MP | 11756114 |
| | NBPDCL - NTPC | 84205 |
| | NCR NVVN COAL | 47583032 |
| | NDMC | 213123 |
| | NDPL | 22730296 |
| | NVVN-BPDB | 24876449 |
| | PDD J&K | 12116634 |
| | PUNJAB | 97811799 |
| | SBPDCL - NTPC | 98850 |
| | UP | 357176932 |

B.V.S. & CO. COST ACCOUNTANTS

Add. General Manager (Commercial)
NTPC LIMITED

| | | |
|---|---|---|
| | UPPCL-NSM | 55,07,296 |
| | UTCHD | 28,91,508 |
| | UTTARAKHAND | 5,38,48,623 |

**For**
**Management (NTPC)**

**Thota Vinodh Kumar**
**General Manager (Finance)**




अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**Non Tariff Income to be shared with Beneficiaries for the FY 2019-20**

(Amount in Rs.)

| S.No. | Name | Net Non Tariff Income for sharing | Income to be shared (50%) |
|---|---|---|---|
| 1 | Singrauli Super Thermal Power | 8,80,20,860 | 4,40,10,400 |
| 2 | Rihand Superthermal Power Proj | 6,15,01,782 | 3,07,50,900 |
| 3 | Unchahar Super Thermal Power P | 4,47,53,180 | 2,23,76,600 |
| 4 | Tanda Thermal Power Project | 1,48,23,073 | 74,11,500 |
| 5 | National Capital Dadrithermal | 8,52,54,973 | 4,26,27,500 |
| 6 | Auraiya Gas Power Project | 84,13,319 | 42,06,700 |
| 7 | Anta Gas Power Project | 32,82,586 | 16,41,300 |
| 8 | Dadri Gas Power Project | 13,97,322 | 6,98,700 |
| 9 | Faridabad Gas Power Project | 30,70,536 | 15,35,300 |
| 10 | Korba Super Thermal Power Proj | 6,74,87,816 | 3,37,43,900 |
| 11 | Vindhyachal Super Thermal Powe | 7,74,57,634 | 3,87,28,800 |
| 12 | Sipat Super Thermal Power Proj | 4,82,42,738 | 2,41,21,400 |
| 13 | Kawasgas Power Project | 26,06,908 | 13,03,500 |
| 14 | Gandhargas Power Project | 37,63,661 | 18,81,800 |
| 15 | Farakka Super Thermal Power Pr | 6,28,10,342 | 3,14,05,200 |
| 16 | Kahalgaon Super Thermal Power | 6,22,08,912 | 3,11,04,500 |
| 17 | Talcher Super Thermal Power Pr | 7,89,64,647 | 3,94,82,300 |
| 18 | Talcher Tps | 50,78,899 | 25,39,400 |
| 19 | Barh Thermal Power Plant | 1,48,46,724 | 74,23,400 |
| 20 | Ramagundam Super Thermal Power | 10,25,17,464 | 5,12,58,700 |
| 21 | Simhadri Thermal Power Project | 4,16,22,169 | 2,08,11,100 |
| 22 | Koldam Hydro Project | 15,54,098 | 7,77,000 |
| 23 | Bongaigaon | 27,66,976 | 13,83,500 |
| 24 | Mauda | 3,18,44,957 | 1,59,22,500 |
| 25 | Solapur STPP | 1,35,15,046 | 67,57,500 |
| 26 | Kudgi STPP | 3,13,50,897 | 1,56,75,400 |
| 27 | Lara STPP | 18,33,788 | 9,16,900 |
| 28 | Gadarwara Super Th Power Plant | 32,44,086 | 16,22,000 |
| 29 | Darlipalli | 2,79,151 | 1,39,600 |
| 30 | Khargone | 6,35,800 | 3,17,900 |
| 31 | Barauni Thermal Power Station | 18,11,361 | 9,05,700 |
| | | | |
| | **Total** | **96,69,61,707** | **48,34,80,900** |

**For**
**Management (NTPC)**

**Thota Vinod Kumar**
**AGM (Finance Commercial)**

**For Tanmaya S. Pradhan & Co.**
**(Cost Accountants)**

For Tanmaya S. Pradhan & Co.
Cost Accountants
CMA Tanmaya S. Pradhan
(Partner)
Membership No. 17590

**CMA Tanmaya S. Pradhan**
**(Partner)**
**M.No. 17590**

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

Non- Tariff Income to be shared with Beneficiary for the year 2020-21

Amount in ₹

| S.No. | Station Name | Net Non- Tariff Income to be considered for Sharing | Non- tariff Income to be shared (50%) |
|---|---|---|---|
| | | | |
| 1 | Singrauli Super Thermal Power Station | 9,25,15,000 | 4,62,57,500 |
| 2 | Rihand Superthermal Power Project- Stage 1 | 5,74,34,400 | 2,87,17,200 |
| 3 | Rihand Superthermal Power Project- Stage 2 | 5,74,34,400 | 2,87,17,200 |
| 4 | Rihand Superthermal Power Project- Stage 3 | 5,74,34,400 | 2,87,17,200 |
| 5 | Unchahar Super Thermal Power Project- Stage 1 | 1,34,20,003 | 67,10,001 |
| 6 | Unchahar Super Thermal Power Project- Stage 2 | 1,34,20,003 | 67,10,001 |
| 7 | Unchahar Super Thermal Power Project- Stage 3 | 67,10,001 | 33,55,001 |
| 8 | Unchahar Super Thermal Power Project- Stage 4 | 1,59,76,194 | 79,88,097 |
| 9 | Tanda Thermal Power Project- Stage 1 | 43,01,840 | 21,50,920 |
| 10 | Tanda Thermal Power Project- Stage 2 | 64,52,760 | 32,26,380 |
| 11 | National Capital Dadri thermal- Stage 1 | 3,40,87,292 | 1,70,43,646 |
| 12 | National Capital Dadri thermal- Stage 2 | 3,97,68,508 | 1,98,84,254 |
| 13 | Auraiya Gas Power Project | 64,19,200 | 32,09,600 |
| 14 | Anta Gas Power Project | 34,76,400 | 17,38,200 |
| 15 | Dadri Gas Power Project | 11,87,800 | 5,93,900 |
| 16 | Faridabad Gas Power Project | 21,35,800 | 10,67,900 |
| 17 | Korba Super Thermal Power Project- Stage 1 & 2 | 9,14,44,015 | 4,57,22,008 |
| 18 | Korba Super Thermal Power Project- Stage 3 | 2,17,72,385 | 1,08,86,192 |
| 19 | Vindhyachal Super Thermal Power Project- Stage 1 | 4,76,95,182 | 2,38,47,591 |
| 20 | Vindhyachal Super Thermal Power Project- Stage 2 | 3,78,53,319 | 1,89,26,660 |
| 21 | Vindhyachal Super Thermal Power Project- Stage 3 | 3,78,53,319 | 1,89,26,660 |
| 22 | Vindhyachal Super Thermal Power Project- Stage 4 | 3,78,53,319 | 1,89,26,660 |
| 23 | Vindhyachal Super Thermal Power Project- Stage 5 | 1,89,26,660 | 94,63,330 |
| 24 | Sipat Super Thermal Power Project- Stage 2 | 79,70,877 | 39,85,439 |
| 25 | Sipat Super Thermal Power Project- Stage 1 | 1,57,82,328 | 78,91,164 |
| 26 | Kawaspat Power Project | 69,60,400 | 34,80,200 |
| 27 | Gandhargas Power Project | 31,29,800 | 15,64,900 |
| 28 | Farakka Super Thermal Power Project- Stage 1 & 2 | 5,80,33,638 | 2,90,26,819 |
| 29 | Farakka Super Thermal Power Project- Stage 3 | 1,81,41,762 | 90,70,881 |
| 30 | Kahalgaon Super Thermal Power- Stage 1 | 96,95,036 | 48,47,518 |
| 31 | Kahalgaon Super Thermal Power Station- Stage 2 | 1,73,12,564 | 86,56,282 |
| 32 | Talcher Super Thermal Power Project- Stage 1 | 1,40,80,467 | 70,40,233 |
| 33 | Talcher Super Thermal Power Project- Stage 2 | 2,81,60,933 | 1,40,80,467 |
| 34 | Talcher Tps | 70,69,200 | 35,34,600 |
| 35 | Barh Thermal Power Plant- Stage 2 | 1,61,00,800 | 80,50,400 |
| 36 | Ramagundam Super Thermal Power- Stage 1 & 2 | 6,03,47,700 | 3,01,73,850 |
| 37 | Ramagundam Super Thermal Power- Stage 3 | 1,43,68,500 | 71,84,250 |
| 38 | Simhadri Thermal Power Project- Stage 1 | 3,93,80,400 | 1,96,90,200 |
| 39 | Simhadri Thermal Power Project- Stage 2 | 3,93,80,400 | 1,96,90,200 |
| 40 | Kolidam Hydro Project | 10,93,200 | 5,46,600 |
| 41 | Dongargaon | 1,37,83,200 | 68,91,600 |
| 42 | Mauda | 1,18,21,638 | 59,10,819 |
| 43 | Mauda- Stage 2 | 1,56,04,562 | 78,02,281 |
| 44 | Solapur STPP | 1,36,52,400 | 68,26,200 |
| 45 | Kudgi STPP | 60,87,800 | 30,43,900 |
| 46 | Lara STPP | 62,24,800 | 31,12,400 |
| 47 | Gadarwara Super Th Power Plant | 1,07,29,600 | 53,64,800 |
| 48 | Darlipalli | 55,00,200 | 27,50,100 |
| 49 | Khargone | 78,86,800 | 39,43,400 |
| 50 | Barauni Thermal Power Station- Stage 1 | 16,91,800 | 8,45,900 |
| 51 | Barauni Thermal Power Station- Stage 2 | 38,45,000 | 19,22,500 |
| | | | |
| | Total | 1,15,74,28,000 | 57,87,14,000 |

For Management (NTPC)

Thota Vinod Kumar
AGM (Finance Commercial)

For R.M. Bansal
Cost Accountants
FRN- 000822

R.M. Bansal & Co. FRN 000822 Cost Accountants

Shri R.M. Bansal
(Partner)
M.No. 1323

UDIN: 21032322AAIR7VKJW7

Date: 03-12-21

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

NTPC Ltd.

Non- Tariff Income to be shared with Beneficiary for the year 2021-22

Amount in ₹

| S.No. | Station Name | Net Non- Tariff Income to be considered for Sharing | Non- tariff Income to be shared (50%) |
|---|---|---|---|
| | | | |
| 1 | Singrauli Super Thermal Power Station | 11,18,64,600 | 5,59,32,300 |
| 2 | Rihand SuperThermal Power Project- Stage 1 | 4,50,25,800 | 2,25,12,900 |
| 3 | Rihand SuperThermal Power Project- Stage 2 | 4,50,25,600 | 2,25,12,800 |
| 4 | Rihand SuperThermal Power Project- Stage 3 | 4,50,25,600 | 2,25,12,800 |
| 5 | Unchahar Super Thermal Power Project- Stage 1 | 1,92,11,400 | 96,05,700 |
| 6 | Unchahar Super Thermal Power Project- Stage 2 | 1,92,11,600 | 96,05,800 |
| 7 | Unchahar Super Thermal Power Project- Stage 3 | 96,05,800 | 48,02,900 |
| 8 | Unchahar Super Thermal Power Project- Stage 4 | 2,28,71,000 | 1,14,35,500 |
| 9 | Tanda Thermal Power Project- Stage 1 | 84,17,000 | 42,08,500 |
| 10 | Tanda Thermal Power Project- Stage 2 | 2,21,02,400 | 1,10,51,200 |
| 11 | National Capital Delhi thermal- Stage 1 | 57,01,200 | 28,50,600 |
| 12 | National Capital Delhi thermal- Stage 2 | 2,55,13,400 | 1,27,56,700 |
| 13 | Auraiya Gas Power Project | 61,54,800 | 30,77,400 |
| 14 | Anta Gas Power Project | 68,72,400 | 34,36,200 |
| 15 | Dadri Gas Power Project | 11,55,400 | 5,77,700 |
| 16 | Faridabad Gas Power Project | 29,18,400 | 14,59,200 |
| 17 | Korba Super Thermal Power Project- Stage 1 & 2 | 11,87,75,200 | 5,93,87,600 |
| 18 | Korba Super Thermal Power Project- Stage 3 | 2,82,79,800 | 1,41,39,900 |
| 19 | Vindhyachal Super Thermal Power Project- Stage 1 | 4,54,69,000 | 2,27,34,500 |
| 20 | Vindhyachal Super Thermal Power Project- Stage 2 | 3,60,86,600 | 1,80,43,300 |
| 21 | Vindhyachal Super Thermal Power Project- Stage 3 | 3,60,86,600 | 1,80,43,300 |
| 22 | Vindhyachal Super Thermal Power Project- Stage 4 | 3,60,88,800 | 1,80,44,400 |
| 23 | Vindhyachal Super Thermal Power Project- Stage 5 | 1,80,44,200 | 90,22,100 |
| 24 | Sipat Super Thermal Power Project- Stage 2 | 1,40,72,800 | 70,36,400 |
| 25 | Sipat Super Thermal Power Project- Stage 1 | 2,79,64,400 | 1,39,82,200 |
| 26 | Kawalgaon Power Project | 47,23,800 | 23,59,900 |
| 27 | Gandhargaon Power Project | 77,01,000 | 38,50,500 |
| 28 | Farakka Super Thermal Power Project- Stage 1 & 2 | 3,28,32,600 | 1,64,16,300 |
| 29 | Farakka Super Thermal Power Project- Stage 3 | 1,02,60,200 | 51,30,100 |
| 30 | Kahalgaon Super Thermal Power- Stage 1 | 2,10,90,900 | 1,05,45,500 |
| 31 | Kahalgaon Super Thermal Power Station- Stage 2 | 3,76,67,000 | 1,88,33,600 |
| 32 | Talcher Super Thermal Power Project- Stage 1 | 2,39,63,800 | 1,19,81,900 |
| 33 | Talcher Super Thermal Power Project- Stage 2 | 3,58,27,400 | 1,79,63,700 |
| 34 | Barh Thermal Power Plant- Stage 1 | 72,95,000 | 36,47,500 |
| 35 | Barh Thermal Power Plant- Stage 2 | 1,80,30,600 | 1,90,15,300 |
| 36 | Ramagundam Super Thermal Power- Stage 1 & 2 | 9,06,48,600 | 4,53,24,300 |
| 37 | Ramagundam Super Thermal Power- Stage 3 | 2,15,83,100 | 1,07,91,600 |
| 38 | Simhadri Thermal Power Project- Stage 1 | 3,46,84,000 | 1,73,42,000 |
| 39 | Simhadri Thermal Power Project- Stage 2 | 3,46,84,000 | 1,73,42,000 |
| 40 | Kolddam Hydro Project | 27,14,508 | 13,57,300 |
| 41 | Rangagaon | 66,83,200 | 33,41,600 |
| 42 | Mauda | 98,34,200 | 49,17,100 |
| 43 | Mauda- Stage 2 | 1,29,81,000 | 64,90,500 |
| 44 | Solapur STPP | 2,45,75,400 | 1,22,88,200 |
| 45 | Kudgi STPP | 72,77,800 | 36,38,900 |
| 46 | Lara STPP | 1,40,40,000 | 70,20,000 |
| 47 | Gadarwara Super Th Power Plant | 1,02,03,000 | 51,51,500 |
| 48 | Darlipalli | 2,38,38,000 | 1,19,19,000 |
| 49 | Khargone | 2,06,68,800 | 53,34,900 |
| 50 | Barauni Thermal Power Station- Stage 1 | 56,17,800 | 28,08,900 |
| 51 | Barauni Thermal Power Station- Stage 2 | 1,80,49,800 | 92,24,900 |
| | | | |
| | Total | 1,16,91,92,808 | 60,45,96,480 |

For
Management (NTPC)

Thota Vinod Kumar
GM (Finance Commercial)

For R.M. Bansal
Cost Accountants
FRN 000022

Shri R.M. Bansal
(Partner)
Membership No. 3323

UDIN: 22033323ZZDHSW9F2CL
Date - 07-06-22

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

NTPC Ltd.

Non- Tariff Income to be shared with Beneficiary for the year 2022-23

Amount in ₹

| S.No. | Station Name | Net Non- Tariff Income to be considered for Sharing | Non- tariff income to be shared (50%) |
|---|---|---|---|
| | | | |
| 1 | Singrauli Super Thermal Power Station | 4,37,94,600 | 2,18,97,300 |
| 2 | Rihand Superthermal Power Project- Stage 1 | 8,10,26,600 | 4,05,13,300 |
| 3 | Rihand Superthermal Power Project- Stage 2 | 8,10,26,400 | 4,05,13,200 |
| 4 | Rihand Superthermal Power Project- Stage 3 | 8,10,26,400 | 4,05,13,200 |
| 5 | Unchahar Super Thermal Power Project- Stage 1 | 56,58,600 | 28,29,300 |
| 6 | Unchahar Super Thermal Power Project- Stage 2 | 56,58,600 | 28,29,300 |
| 7 | Unchahar Super Thermal Power Project- Stage 3 | 28,29,400 | 14,14,700 |
| 8 | Unchahar Super Thermal Power Project- Stage 4 | 67,36,400 | 33,68,200 |
| 9 | Tanda Thermal Power Project- Stage 1 | 41,25,200 | 20,62,600 |
| 10 | Tanda Thermal Power Project- Stage 2 | 1,23,75,800 | 61,87,900 |
| 11 | National Capital Dadri thermal- Stage 1 | 14,31,94,600 | 7,15,97,300 |
| 12 | National Capital Dadri thermal- Stage 2 | 16,70,60,400 | 8,35,30,200 |
| 13 | Auraiya Gas Power Project | 32,34,200 | 16,17,100 |
| 14 | Anta Gas Power Project | 56,48,000 | 28,24,000 |
| 15 | Dadri Gas Power Project | 9,89,800 | 4,94,900 |
| 16 | Faridabad Gas Power Project | 25,66,400 | 12,83,200 |
| 17 | Korba Super Thermal Power Project- Stage 1 & 2 | 9,95,17,600 | 4,97,58,800 |
| 18 | Korba Super Thermal Power Project- Stage 3 | 2,36,94,600 | 1,18,47,300 |
| 19 | Vindhyachal Super Thermal Power Project- Stage 1 | 4,18,19,600 | 2,09,09,800 |
| 20 | Vindhyachal Super Thermal Power Project- Stage 2 | 3,31,90,400 | 1,65,95,200 |
| 21 | Vindhyachal Super Thermal Power Project- Stage 3 | 3,31,90,400 | 1,65,95,200 |
| 22 | Vindhyachal Super Thermal Power Project- Stage 4 | 3,31,90,400 | 1,65,95,200 |
| 23 | Vindhyachal Super Thermal Power Project- Stage 5 | 1,65,95,200 | 82,97,600 |
| 24 | Sipat Super Thermal Power Project- Stage 2 | 6,76,15,400 | 3,38,07,700 |
| 25 | Sipat Super Thermal Power Project- Stage 1 | 13,38,78,600 | 6,69,39,300 |
| 26 | Kawargas Power Project | 43,10,200 | 21,55,100 |
| 27 | Gandhargas Power Project | 11,39,000 | 5,69,500 |
| 28 | Farakka Super Thermal Power Project- Stage 1 & 2 | 3,78,23,800 | 1,89,11,900 |
| 29 | Farakka Super Thermal Power Project- Stage 3 | 1,18,20,000 | 59,10,000 |
| 30 | Kahalgaon Super Thermal Power- Stage 1 | 3,91,41,600 | 1,95,70,800 |
| 31 | Kahalgaon Super Thermal Power Station- Stage 2 | 6,98,95,800 | 3,49,47,900 |
| 32 | Talcher Super Thermal Power Project- Stage 1 | 8,41,67,200 | 4,20,83,600 |
| 33 | Talcher Super Thermal Power Project- Stage 2 | 16,83,34,400 | 8,41,67,200 |
| 34 | Barh Thermal Power Plant- Stage 1 | 63,50,600 | 31,75,300 |
| 35 | Barh Thermal Power Plant- Stage 2 | 1,27,01,200 | 63,50,600 |
| 36 | Ramagundam Super Thermal Power- Stage 1 & 2 | 8,37,34,400 | 4,18,67,200 |
| 37 | Ramagundam Super Thermal Power- Stage 3 | 1,99,36,800 | 99,68,400 |
| 38 | Simhadri Thermal Power Project- Stage 1 | 1,64,29,600 | 82,14,800 |
| 39 | Simhadri Thermal Power Project- Stage 2 | 1,64,29,600 | 82,14,800 |
| 40 | Kolidam Hydro Project | 10,94,800 | 5,47,400 |
| 41 | Bongaigaon | 1,22,73,000 | 61,36,500 |
| 42 | Mauda | 2,06,96,800 | 1,03,48,400 |
| 43 | Mauda- Stage 2 | 2,73,19,800 | 1,36,59,900 |
| 44 | Solapur STPP | 1,50,01,400 | 75,00,700 |
| 45 | Kudgi STPP | 1,40,90,000 | 70,45,000 |
| 46 | Lara STPP | 2,28,88,600 | 1,14,44,300 |
| 47 | Gadarwara Super Th Power Plant | 2,19,91,000 | 1,09,95,500 |
| 48 | Darlipalli | 60,85,200 | 30,42,600 |
| 49 | Khargone | 27,03,000 | 13,51,500 |
| 50 | Barauni Thermal Power Station- Stage 1 | 16,87,200 | 8,43,600 |
| 51 | Barauni Thermal Power Station- Stage 2 | 76,69,400 | 38,34,700 |
| 52 | Nabinagar Super Thermal Power Station-Stage 1 | 5,90,23,400 | 2,95,05,700 |
| 53 | Muzaffarpur TPS (Kanti) -Stage 2 | 28,39,600 | 14,19,800 |
| | | 1,91,71,18,000 | 95,85,59,000 |

For
Management (NTPC)

Thota Vinod Kumar
GM (Finance Commercial)

For R.J. Goel & Co.,
Cost Accountants

Dinesh Kishan Goel
Partner
Membership No. 14256

02-06-2023

UDIN: 23142562ZZ56BFOHJSM

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

S. DHAL & CO.
COST ACCOUNTANTS

**NTPC Limited**

**Non-tariff income to be shared with beneficiaries for the year 2023-24**

| Sl No | Station Name | Net Non-tariff income to be considered for sharing | Non-tariff income to be shared (50%) |
|---|---|---|---|
| 1 | Singrauli Super Thermal Power Station | 23,65,04,400 | 11,82,52,200 |
| 2 | Rihand Superthermal Power Project- Stage 1 | 6,32,12,600 | 3,16,06,300 |
| 3 | Rihand Superthermal Power Project- Stage 2 | 6,32,12,800 | 3,16,06,400 |
| 4 | Rihand Superthermal Power Project- Stage 3 | 6,32,12,600 | 3,16,06,300 |
| 5 | Unchahar Super Thermal Power Project- Stage 1 | 1,13,29,000 | 56,64,500 |
| 6 | Unchahar Super Thermal Power Project- Stage 2 | 1,13,29,000 | 56,64,500 |
| 7 | Unchahar Super Thermal Power Project- Stage 3 | 56,64,600 | 28,32,300 |
| 8 | Unchahar Super Thermal Power Project- Stage 4 | 1,34,87,000 | 67,43,500 |
| 9 | Tanda Thermal Power Project- Stage 1 | 1,13,93,600 | 56,96,800 |
| 10 | Tanda Thermal Power Project- Stage 2 | 1,41,80,600 | 1,70,90,300 |
| 11 | National Capital Dadri thermal- Stage 1 | 8,89,64,800 | 4,44,82,400 |
| 12 | National Capital Dadri thermal- Stage 2 | 10,37,92,600 | 5,18,96,300 |
| 13 | Auraiya Gas Power Project | 15,60,600 | 7,80,300 |
| 14 | Anta Gas Power Project | 15,59,000 | 7,79,500 |
| 15 | Dadri Gas Power Project | 6,11,400 | 3,05,700 |
| 16 | Faridabad Gas Power Project | 54,37,200 | 27,18,600 |
| 17 | Korba Super Thermal Power Project- Stage 1 & 2 | 16,04,42,400 | 8,02,21,200 |
| 18 | Korba Super Thermal Power Project- Stage 3 | 3,82,00,600 | 1,91,00,300 |
| 19 | Vindhyachal Super Thermal Power Project- Stage 1 | 3,31,80,800 | 1,65,90,400 |
| 20 | Vindhyachal Super Thermal Power Project- Stage 2 | 2,63,34,000 | 1,31,67,000 |
| 21 | Vindhyachal Super Thermal Power Project- Stage 3 | 2,63,34,000 | 1,31,67,000 |
| 22 | Vindhyachal Super Thermal Power Project- Stage 4 | 2,63,34,000 | 1,31,67,000 |
| 23 | Vindhyachal Super Thermal Power Project- Stage 5 | 1,31,67,000 | 65,83,500 |
| 24 | Sipat Super Thermal Power Project- Stage 2 | 4,76,48,600 | 2,38,24,800 |
| 25 | Sipat Super Thermal Power Project- Stage 1 | 9,42,46,000 | 4,71,23,000 |
| 26 | Kawas gas Power Project | 41,55,200 | 20,77,600 |
| 27 | Gandhar gas Power Project | 65,43,000 | 32,71,500 |
| 28 | Farakka Super Thermal Power Project- Stage 1 & 2 | 5,03,48,200 | 2,51,74,100 |
| 29 | Farakka Super Thermal Power Project- Stage 3 | 1,82,33,800 | 91,16,900 |
| 30 | Kahalgaon Super Thermal Power- Stage 1 | 3,65,40,400 | 1,82,70,200 |
| 31 | Kahalgaon Super Thermal Power Station- Stage 2 | 6,52,50,600 | 3,26,25,300 |
| 32 | Talcher Super Thermal Power Project- Stage 1 | 4,90,71,000 | 2,45,35,500 |
| 33 | Talcher Super Thermal Power Project- Stage 2 | 9,81,42,200 | 4,90,71,100 |
| 34 | Barh Thermal Power Plant- Stage 1 | 1,34,12,400 | 67,06,200 |
| 35 | Barh Thermal Power Plant- Stage 2 | 1,60,95,000 | 80,47,500 |
| 36 | North Karanpura STPS | 1,83,41,200 | 91,70,600 |
| 37 | Ramagundam Super Thermal Power- Stage 1 & 2 | 13,53,93,200 | 6,76,96,600 |
| 38 | Ramagundam Super Thermal Power- Stage 3 | 3,22,36,400 | 1,61,18,200 |
| 39 | Simhadri Thermal Power Project- Stage 1 | 1,96,31,400 | 98,15,700 |
| 40 | Simhadri Thermal Power Project- Stage 2 | 1,96,31,400 | 98,15,700 |
| 41 | Kolidam Hydro Project | 19,81,000 | 9,90,500 |
| 42 | Rongagoan | 1,12,54,000 | 3,56,27,000 |
| 43 | Murala | 1,29,51,400 | 64,75,700 |
| 44 | Murala- Stage 2 | 1,70,96,000 | 85,48,000 |
| 45 | Solapur STPP | 1,84,57,800 | 92,44,400 |
| 46 | Kudgi STPP | 5,41,77,800 | 2,70,88,900 |
| 47 | Lara STPP | 4,88,51,000 | 2,44,25,500 |
| 48 | Gadarwara Super Th Power Plant | 1,98,01,400 | 99,00,700 |
| 49 | Darlipalli | 2,40,40,000 | 1,20,20,000 |
| 50 | Khargone | 1,24,13,000 | 62,06,500 |
| 51 | Barauni Thermal Power Station- Stage 1 | 93,82,000 | 46,91,000 |
| 52 | Barauni Thermal Power Station- Stage 2 | 4,26,45,200 | 2,13,22,600 |
| 53 | Nabinagar Super Thermal Power Station Stage 1 | 2,05,53,600 | 1,02,76,800 |
| 54 | Muzaffarpur TPS (Kanti) -Stage 2 | 64,83,800 | 32,15,400 |
| | | **2,10,44,33,600** | **1,05,22,16,800** |

For
Management (NTPC)

Thota Vinod Kumar
GM (Finance Commercial)

For S. Dhal & Co.,
Cost Accountants

(Sailabala Dhal)
Partner
Membership No. 22835

UDIN - 24228352Z2V33V8100

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED



Bhubaneswar | Kolkata | Bangalore | Mumbai | Ghaziabad

PART-I
FORM- 15

## Details of Source wise Fuel for Computation of Energy Charges

Name of the Company : NTPC Limited
Name of the Power Station : Singrauli Super Thermal power Station Stage-I&II

| S. No. | Month | Unit | Oct-18 | | Nov-18 | | Dec-18 | |
|---|---|---|---|---|---|---|---|---|
| | | | Domestic | Imported | Domestic | Imported | Domestic | Imported |
| A) | OPENING QUANTITY | | | | | | | |
| 1 | Opening Quantity of Coal/Lignite | (MMT) | 0.49455941? | | 0.455821914 | | 0.525394156 | |
| 2 | Value of Stock | (Rs.) | 9624173218 | | 9034668275 | | 10588111879 | |
| B) | QUANTITY | | | | | | | |
| 3 | Quantity of Coal/Lignite supplied by Coal/Lignite Company | (MMT) | 0.85700424 | | 0.96223622 | | 0.855845333 | |
| 4 | Adjustment (+/-) in quantity supplied made by Coal/Lignite Company | (MMT) | | | 0 | | | |
| 5 | Coal supplied by Coal/Lignite Company (3+4) | (MMT) | 0.85700424 | | 0.96223622 | | 0.855845333 | |
| 6 | Normative Transit & Handling Losses (For coal/ Lignite based projects) | (MMT) | 0.00231744 | | 0.00261898 | | 0.00179889? | |
| 7 | Net coal / Lignite Supplied (5-6) | (MMT) | 0.85468680? | | 0.95957724? | | 0.854065244 | |
| C) | PRICE | | | | | | | |
| 8 | Amount charged by the Coal/Lignite Company | (Rs.) | 1612575902 | | 1927343492 | | 1747353050 | |
| 9 | Adjustment (+/-) in amount charged made by Coal/Lignite Company | (Rs.) | 851943 | | | | 35549 | |
| 10 | Handling, Sampling and such other similar charges | (Rs.) | 3853586 | | 5918867.641 | | 3793440.32 | |
| 11 | Total amount Charged (8+9+10) | (Rs.) | 1622294590 | | 1933262359 | | 1751182041 | |
| D) | TRANSPORATION | | | | | | | |
| 12 | Transportation charges by rail/ship/road transport | (Rs.) | 22362130 | | 20631992 | | 3107881 | |
| | By Rail | | | | | | | |
| | By Road | | | | | | | |
| | By Ship | | | | | | | |
| 13 | Adjustment (+/-) in amount charged made by Railways/Transport Company | (Rs.) | | | | | | |
| 14 | Demurrage Charges, if any | (Rs.) | | | | | | |
| 15 | Cost of diesel in transporting coal through MGR system, if applicable | (Rs.) | 8079223.22 | | 9185573.98 | | 6230187.11 | |
| 16 | Total Transportation Charges (12+13+14+15) | (Rs.) | 21441352.22 | | 35837568.98 | | 9338028.11 | |
| 17 | Total amount Charged for coal/lignite supplied including Transportation (11+16) | (Rs.) | 1654347253 | | 1969099924 | | 1760520070 | |
| E) | TOTAL COST | | | | | | | |
| 18 | Landed cost of coal/ Lignite (7+17)/(1+7) | Rs./MT | 1,930.51 | | 2,015.27 | | 2,043.81 | |
| 19 | Blending Ratio (Domestic/Imported) | | | | | | | |
| 20 | Weighted average cost of coal/ Lignite for preceding three months | Rs./MT | | | 2006.14 | | | |
| F) | QUALITY | | | | | | | |
| 21 | GCV of Domestic Coal of the opening coal stock as per bill of Coal Company | (kCal/Kg) | | | | | | |
| 22 | GCV of Domestic Coal supplied as per bill of Coal Company | (kCal/Kg) | 4476 | | 4635 | | 4702 | |
| 23 | GCV of Imported Coal of the opening stock as per bill Coal Company | (kCal/Kg) | | | | | | |
| 24 | GCV of Imported Coal supplied as per bill Coal Company | (kCal/Kg) | | | | | | |
| 25 | Weighted average GCV of coal/ Lignite as Billed | (kCal/Kg) | | | | | | |
| 26 | GCV of Domestic Coal of the opening stock as received at Station | (kCal/Kg) | | | | | | |
| 27 | GCV of Domestic Coal supplied as received at Station | (kCal/Kg) | 3776 | | 3790 | | 3948 | |
| 28 | GCV of Imported Coal of opening stock as received at Station | (kCal/Kg) | | | | | | |
| 29 | GCV of Imported Coal of opening stock as received at Station | (kCal/Kg) | | | | | | |
| 30 | Weighted average GCV of coal/ Lignite as Received | (kCal/Kg) | | 3,776.00 | | 3,799.50 | | 3,948.00 |

GOTAMI AGARWAL & ASSOCIATES
CHARTERED ACCOUNTANTS
JAIPUR

Gotami Agarwal & Associates
Chartered Accountants

FRN No - 025104

(Petitioner)

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

PART-I
FORM- 15A

## Details of Secondary Fuel for Computation of Energy Charges

| | |
|---|---|
| Name of the Company : | NTPC Limited |
| Name of the Power Station : | Singrauli Super Thermal power Station Stage-I&II |

| Sl.No. | Month | Unit | Oct-18 | | Nov-18 | | Dec-18 | |
|---|---|---|---|---|---|---|---|---|
| | | | LDO | HFO | LDO | HFO | LDO | HFO |
| 1 | Opening Quantity of Oil | KL | 3476.967 | 9.756 | 3222.967 | 9.756 | 3222.97 | 9.756 |
| 2 | Value of Opening | (Rs) | 157852672 | 292012.19 | 146321191 | 292012.19 | 146321191 | 292012.19 |
| 3 | Quantity of Oil supplied by Oil Company | KL | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | Adjustment(+/-) in quantity supplied made by Oil Company | KL | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | Oil supplied by Oil Company (1+2) | KL | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | Normative Transit & Handling Losses | KL | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | Net Oil Supplied (3-4) | KL | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | Amount charged by the Oil Company | (Rs) | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | Adjustment(+/-) in amount charged made by Oil Company | (Rs) | | | | | | |
| 10 | Total amount charged (6+7) | (Rs) | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | Transportation charges by rail / ship / road transport | (Rs) | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | Adjustment (+/-) in amount charged made by Railways/Transport Company | (Rs) | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | Demurrage Charges, if any | (Rs) | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | Cost of diesel in transporting Oil through MGR system, if applicable | (Rs) | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Total Transportation Charges (9+/-10-11+12) | (Rs) | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | Others -Entry Tax on Oil | (Rs.) | 0 | 0 | 0 | 0 | 0 | 0 |
| 17 | Total amount Charged for fuel supplied including Transportation (8+13+14) | (Rs) | 0 | 0 | 0 | 0 | 0 | 0 |
| 18 | Landed Price of Oil | Rs/KL | 45399.53 | 29931.55 | 45399.53 | 29931.55 | 45399.53 | 29931.55 |
| 19 | Weighted average GCV of Oil as fired Stage-I & II | (kCal/L) | 10400 | | 10400 | | 10500 | |
| 20 | Weighted average rate of Secondary Fuel Stage-I & II | Rs/KL | 45399.53 | | 45399.53 | | 45399.53 | |

PARAKH & CO. JAIPUR

GOTAM KUMAR BHANSALI
M.No- 425104

PETITIONER

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

FORM-15

Details/Information to be provided to beneficiaries under Clause (3) of Regulation 40 of CERC (Terms & Conditions of Tariff) Regulations, 2019

Annexure-B

Details of Source wise Fuel for Computation of Energy Charges (in case of coal)

| | |
|---|---|
| Name of the Petitioner: | NTPC Limited |
| Name of the Generating Station: | SINGRAULI SUPER THERMAL POWER PROJECT |
| Month: | Oct-19 (Final)-Revised |

| S.No. | Particulars | Unit | Domestic Coal | | E-Auction | Imported Coal |
|---|---|---|---|---|---|---|
| | | | Supplied by | Supplied by Rail | | |
| A) | **OPENING QUANTITY** | | | | | |
| 1 | Opening Quantity ofCoal/Lignite | MT | 330461.25 | 0.00 | 0.00 | 0.00 |
| 2 | Value of Stock | Rs. | 248673706 | 0 | 0 | 0 |
| B) | **QUANTITY** | | | | | |
| 3 | Quantity of coal supplied by the coal Company | MT | 883267.14 | 0.00 | 0.00 | 0.00 |
| 4 | Adjustment (+/-) in quantity supplied by the coal Company | MT | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | Coal supplied by the Coal Company (3+2) | MT | 883267.14 | 0.00 | 0.00 | 0.00 |
| 6 | Normative transit & handling losses | MT | 1766.53 | 0.00 | 0.00 | 0.00 |
| 7 | **Net Coal / Lignite supplied (5 - 6)** | **MT** | **881500.61** | **0.00** | **0.00** | **0.00** |
| C) | **PRICE** | | | | | |
| 8 | Amount charged by the Coal / Lignite Company | Rs. | 1689782364 | 0 | 0 | 0 |
| 9 | Adjustment (+ / -) in amount charged by coal / lignite Company | Rs. | 0 | 0 | 0 | 0 |
| 10 | Handling, Sampling such Other similar Charges | Rs. | 82108691 | 0 | 0 | 0 |
| 11 | **Total Amount charged (8 +9+10)** | **Rs.** | **1771892055** | **0** | **0** | **0** |
| D) | **TRANSPORATION** | | | | | |
| 12 | Transportation charges by Rail / Ship / Road Transport | Rs. | 0 | 0 | 0 | 0 |
| 13 | Adjustment (+/ -) in amount charged by Railways / transport Company | Rs. | 0 | 0 | 0 | 0 |
| 14 | Demurrage charges, if any | Rs. | 0 | 0 | 0 | 0 |
| 15 | Cost of diesel in transporting coal through MGR system | Rs. | 5003088 | 0 | 0 | 0 |
| 16 | **Total transportation charges ( 12+ 13 + 14 + 15 )** | **Rs.** | **5003088** | **0** | **0** | **0** |
| 17 | **Total amount charged for coal supplied including transportation (11+16)** | **Rs.** | **1776895143** | **0** | **0** | **0** |
| E) | **TOTAL COST** | | | | | |
| 18 | Landed cost of coal/ Lignite(2+17)/(11+7) | Rs./MT | 2001.63 | | 0.00 | 0.00 |
| 19 | Blending Ratio(Domestic/Imported) | | 100.00% | | 0.00% | 0.00% |
| 20 | **Weighted average cost of coal** | **Rs./MT** | **2001.63** | | | |
| F) | **QUALITY** | | | | | |
| 21 | GCV of Domestic Coal of the opening coal stock as per bill of Coal Company | (Kcal/Kg) | 4215 | | | |
| 22 | GCV of Domestic Coal supplied as per bill of Coal Company | (Kcal/Kg) | 4406 | | | |
| 23 | GCV of Imported Coal of the opening stock as per bill Coal Company | (Kcal/Kg) | | | | NA |
| 24 | GCV of Imported Coal supplied as per bill Coal Company | (Kcal/Kg) | | | | NA |
| 25 | Weighted average GCV of coal/ Lignite as Billed | (Kcal/Kg) | 4360 | | | |
| 26 | GCV of Domestic Coal of the opening stock as received at Station | (Kcal/Kg) | 3663 | | | |
| 27 | GCV of Domestic Coal supplied as received at Station | (Kcal/Kg) | 3793 | | | |
| 28 | GCV of Imported Coal of opening stock as received at Station | (Kcal/Kg) | | | | NA |
| 29 | GCV of Imported Coal of opening stock as received at Station | (Kcal/Kg) | | | | NA |
| 30 | Weighted average GCV of coal/ Lignite as Received | (Kcal/Kg) | 3762 | | | |

04.09.20

Dy. Manager (Finance),
Unified Fuel Comm Group,
NCPP Dadri,
NTPC Limited

Jashu Bhatt
Sr. Manager

Sanjay Sinha
Digitally signed by Sanjay Sinha
Date: 2020.11.11 11:10:24 +05'30'

Saibaba Dhal, Partner
M No- 22835
UDIN - 2422835ZZTKX236AZ5

S. DHAL & CO. COST ACCOUNTANTS

Head Office : #400/4897, Baramunda, Bhubaneswar-751003
Mob. : +91 9437008
Branch Office : Kolkata | Bangalore | Mumbai | Ghaziabad

25-Sep-20

FORM-15

Details/Information to be provided to beneficiaries under Clause (2) of Regulation 40 of CERC (Terms & Conditions of Tariff) Regulations, 2019 — Annexure-B

Details of Source wise Fuel for Computation of Energy Charges (in case of coal)

| | |
|---|---|
| Name of the Petitioner: | NTPC Limited |
| Name of the Generating Station: | SINGRAULI SUPER THERMAL POWER PROJECT |
| Month: | Nov-19 Final- Revised |

| S.No. | Particulars | Unit | Domestic Coal | | E-Auction | Imported Coal |
|---|---|---|---|---|---|---|
| | | | Supplied by | Supplied by Rail | | |
| A) | **OPENING QUANTITY** | | | | | |
| 1 | Opening Quantity of Coal/Lignite | MT | 195845.88 | 0.00 | 0.00 | 0.00 |
| 2 | Value of Stock | Rs. | 392009845 | 0 | 0 | 0 |
| B) | **QUANTITY** | | | | | |
| 3 | Quantity of coal supplied by the coal Company | MT | 873894.33 | 0.00 | 0.00 | 0.00 |
| 4 | Adjustment (+/-) in quantity supplied by the coal Company | MT | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | Coal supplied by the Coal Company (1+2) | MT | 873894.33 | 0.00 | 0.00 | 0.00 |
| 6 | Normative transit & handling losses | MT | 1747.79 | 0.00 | 0.00 | 0.00 |
| 7 | **Net Coal / Lignite supplied (5 - 6)** | **MT** | **872146.54** | **0.00** | **0.00** | **0.00** |
| C) | **PRICE** | | | | | |
| 8 | Amount charged by the Coal / Lignite Company | Rs. | 1580991328 | 0 | 0 | 0 |
| 9 | Adjustment (+ / -) in amount charged by coal / Lignite Company | Rs. | 0 | 0 | 0 | 0 |
| 10 | Handling, Sampling such Other similer Charges | Rs. | 80780989 | 0 | 0 | 0 |
| 11 | **Total Amount charged (8 +9+10)** | **Rs.** | **1661772317** | **0** | **0** | **0** |
| D) | **TRANSPORATION** | | | | | |
| 12 | Transportation charges by Rail / Ship / Road Transport | Rs. | 0 | 0 | 0 | 0 |
| 13 | Adjustment (+/-) in amount charged by Railways / transport Company | Rs. | 0 | 0 | 0 | 0 |
| 14 | Demurrage charges, if any | Rs. | 0 | 0 | 0 | 0 |
| 15 | Cost of diesel in transporting coal through MGR system | Rs. | 4902225 | 0 | 0 | 0 |
| 16 | **Total transportation charges ( 12+ 13 + 14 + 15 )** | **Rs.** | **4902225** | **0** | **0** | **0** |
| 17 | **Total amount charged for coal supplied including transportation (11+16)** | **Rs.** | **1666674542** | **0** | **0** | **0** |
| E) | **TOTAL COST** | | | | | |
| 18 | Landed cost of coal/ Lignite(2+17)/(1+7) | Rs./MT | 1927.62 | | 0.00 | 0.00 |
| 19 | Blending Ratio(Domestic/Imported) | | 100.00% | | 0.00% | 0.00% |
| 20 | **Weighted average cost of coal** | **Rs./MT** | | **1927.62** | | |
| F) | **QUALITY** | | | | | |
| 21 | GCV of Domestic Coal of the opening coal stock as per bill of Coal Company | (Kcal/Kg) | 4366 | | | |
| 22 | GCV of Domestic Coal supplied as per bill of Coal Company | (Kcal/Kg) | 4129 | | | |
| 23 | GCV of Imported Coal of the opening stock as per bill Coal Company | (Kcal/Kg) | | | | NA |
| 24 | GCV of Imported Coal supplied as per bill Coal Company | (Kcal/Kg) | | | | NA |
| 25 | Weighted average GCV of coal/ Lignite as Billed | (Kcal/Kg) | | 4189 | | |
| 26 | GCV of Domestic Coal of the opening stock as received at Station | (Kcal/Kg) | 3766 | | | |
| 27 | GCV of Domestic Coal supplied as received at Station | (Kcal/Kg) | 3591 | | | |
| 28 | GCV of Imported Coal of opening stock as received at Station | (Kcal/Kg) | | | | NA |
| 29 | GCV of Imported Coal of opening stock as received at Station | (Kcal/Kg) | | | | NA |
| 30 | Weighted average GCV of coal/ Lignite as Received | (Kcal/Kg) | | 3636 | | |

04.09.24

Jashu Bhatt,
Dy. Manager (Finance),
Unified Fuel Comm Group,
NCRP- Dadri,
NTPC Limited

Sanjay Sinha Digitally signed by Sanjay Sinha Date: 2024.11.11 11:15:28 +05'30'

Sailabala Dhal

Sailabala Dhal, Partner
M No- 22835
UDIN - 2422835ZZTKX236AZ5

S. DHAL & CO. COST ACCOUNTANTS FRN-000197 BHUBANESWAR

Head Office : #400/4897, Baramunda (Chandrasekharpur), Bhubaneswar-751003
Mob.: +91 9437008479, +91 9437278084
Branch Office : Kolkata | Bangalore | Mumbai

25-Sep-20

FORM-15

Details/Information to be provided to beneficiaries under Clause (2) of Regulation 40 of CERC (Terms & Conditions of Tariff) Regulations, 2019 — Annexure-B

Details of Source wise Fuel for Computation of Energy Charges (in case of coal)

Name of the Petitioner: NTPC Limited
Name of the Generating Station: SINGRAULI SUPER THERMAL POWER PROJECT
Month: Dec-19 Revised Final

| S.No. | Particulars | Unit | Domestic Coal | | E-Auction | Imported Coal |
|---|---|---|---|---|---|---|
| | | | Supplied by | Supplied by Rail | | |
| A) | **OPENING QUANTITY** | | | | | |
| 1 | Opening Quantity ofCoal/Lignite | MT | 211053.41 | 0.00 | 0.00 | 0.00 |
| 2 | Value of Stock | Rs. | 40683077 | 0 | 0 | 0 |
| B) | **QUANTITY** | | | | | |
| 3 | Quantity of coal supplied by the coal Company | MT | 878273.35 | 0.00 | 0.00 | 0.00 |
| 4 | Adjustment (+/-) in quantity supplied by the coal Company | MT | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | Coal supplied by the Coal Company (1+2) | MT | 878273.35 | 0.00 | 0.00 | 0.00 |
| 6 | Normative transit & handling losses | MT | 1756.55 | 0.00 | 0.00 | 0.00 |
| 7 | **Net Coal / Lignite supplied (5 - 6)** | **MT** | **876516.80** | **0.00** | **0.00** | **0.00** |
| C) | **PRICE** | | | | | |
| 8 | Amount charged by the Coal / Lignite Company | Rs. | 1678726518 | 0 | 0 | 0 |
| 9 | Adjustment (+ / - ) in amount charged by coal / Lignite Company | Rs. | 0 | 0 | 0 | 0 |
| 10 | Handling, Sampling such Other similar Charges | Rs. | 82701600 | 0 | 0 | 0 |
| 11 | **Total Amount charged (8 +9+10)** | **Rs.** | **1761428120** | **0** | **0** | **0** |
| D) | **TRANSPORATION** | | | | | |
| 12 | Transportation charges by Rail / Ship / Road Transport | Rs. | 0 | 0 | 0 | 0 |
| 13 | Adjustment (+/-) in amount charged by Railways / transport Company | Rs. | 0 | 0 | 0 | 0 |
| 14 | Demurrage charges, if any | Rs. | 0 | 0 | 0 | 0 |
| 15 | Cost of diesel in transporting coal through MGR system | Rs. | 4808828 | 0 | 0 | 0 |
| 16 | **Total transportation charges ( 12+ 13 + 14 + 15 )** | **Rs.** | **4808828** | **0** | **0** | **0** |
| 17 | **Total amount charged for coal supplied including transportation (11+16)** | **Rs.** | **1766236948** | **0** | **0** | **0** |
| E) | **TOTAL COST** | | | | | |
| 18 | Landed cost of coal/ Lignite(2+17)/(1+7) | Rs./MT | 1998.09 | | 0.00 | 0.00 |
| 19 | Blending Ratio(Domestic/Imported) | | 100.00% | | 0.00% | 0.00% |
| 20 | **Weighted average cost of coal** | **Rs./MT** | | **1998.09** | | |
| F) | **QUALITY** | | | | | |
| 21 | GCV of Domestic Coal of the opening coal stock as per bill of Coal Company | (Kcal/Kg) | 4189 | | | |
| 22 | GCV of Domestic Coal supplied as per bill of Coal Company | (Kcal/Kg) | 4443 | | | |
| 23 | GCV of Imported Coal of the opening stock as per bill Coal Company | (Kcal/Kg) | | | | NA |
| 24 | GCV of Imported Coal supplied as per bill Coal Company | (Kcal/Kg) | | | | NA |
| 25 | Weighted average GCV of coal/ Lignite as Billed | (Kcal/Kg) | | 4376 | | |
| 26 | GCV of Domestic Coal of the opening stock as received at Station | (Kcal/Kg) | 3616 | | | |
| 27 | GCV of Domestic Coal supplied as received at Station | (Kcal/Kg) | 3910 | | | |
| 28 | GCV of Imported Coal of opening stock as received at Station | (Kcal/Kg) | | | | NA |
| 29 | GCV of Imported Coal of opening stock as received at Station | (Kcal/Kg) | | | | NA |
| 30 | Weighted average GCV of coal/ Lignite as Received | (Kcal/Kg) | | 3838 | | |

Jashu Bhatt
Dy Manager (Finance)
Limited Fuel Comm Group
CFP Deptt
NTPC Limited

Dy. Manager (Finance)

Sanjay Sinha

Sailabala Dhal

Sailabala Dhal, Partner
M No- 22835
UDIN - 22228352ZTKX236AZ5

S. DHAL & CO. FRN-000157 BHUBANESWAR COST ACCOUNTANTS

S. DHAL & CO.
COST ACCOUNTANTS
Head Office : #400/4897, Bapuji Nagar, Bhubaneswar-751003
Mob.: +91 943[illegible] 8084
Branch Office : Kolkata | Bangalore | Mumbai | Ghaziabad

Form-15 4-Nov-19

**Details of Information to be submitted in respect of fuel for computation of energy charges -Oil**

**Station** NTPC/ Singrauli
**Month** Oct-19

| S.No. | Particulars | Unit | HFO | LDO |
|---|---|---|---|---|
| 1 | Opening Stock of Oil | KL | 9.756 | 3573.617 |
| 2 | Value of Opening Stock | Rs | 2,92,012.19 | 17,92,22,577.21 |
| 3 | Quantity of Oil supplied by the Oil Company | KL | 0.000 | 0.000 |
| 4 | Adjustment (+/-) in quantity supplied made by Oil Company | KL | 0.000 | 0.000 |
| 5 | Oil supplied by the Oil Company (3+4) | KL | 0.000 | 0.000 |
| 6 | Normative transit & Handling losses | KL | 0.000 | |
| 7 | Net Oil supplied (5 - 6) | KL | 0.000 | 0.000 |
| 8 | Amount charged by the Oil Company | Rs. | 0.00 | 0.00 |
| 9 | Adjustment (+ / -) in amount charged by Oil Company | Rs. | 0.00 | |
| 10 | Total Amount charged (8 +9) | Rs. | 0.00 | 0.00 |
| 11 | Transportation charges by Rail / Ship / Road Transport | Rs. | 0.00 | 0.00 |
| 12 | Adjustment (+/-) in amount charged by railways / transport company | Rs. | 0.00 | 0 |
| 13 | Demurrage charges, if any | Rs. | 0.00 | |
| 14 | Total transportation charges ( 11+/- 12 - 13 ) | Rs. | 0.00 | 0.00 |
| 14A | Other Charges (Entry Tax on Oil /Siding Charges etc.) | Rs. | 0.00 | 0 |
| 15 | Total amount charged for the Oil supplied including transportation (10 + 14+14A) | Rs. | 0.00 | 0.00 |
| 16 | Weighted average GCV of Oil as fired | Kcal / KL | 0 | 10490 |
| 17 | Quantity of Oil at the station for the month ( 1 +7) | KL | 9.756 | 3573.617 |
| 18 | Total amount charged for Oil ( 2 + 15) | Rs. | 292012.19 | 179222577.21 |
| 19 | Landed Cost of Oil ( 18 / 17) | Rs / KL | 29931.55 | 50151.59 |
| 20 | Quantity of Oil consumed | KL | 0.000 | 504 |
| 21 | Value of Oil consumed ( 19 * 20) | Rs | 0.00 | 25276401.36 |
| 22 | Closing Stock of Oil ( 17 - 20) | KL | 9.756 | 3069.617 |
| 23 | Value of Closing Stock (18 - 21) | Rs | 292012.19 | 153946175.85 |

**Details of information to be submitted in respect of fuel for computation of energy charges**

**Station** NTPC/ Singrauli
**Month** Oct-19 0

| S.No. | Particulars | Unit | HFO | LDO |
|---|---|---|---|---|
| 1 | Landed Cost of Oil as at Sl No 19 | Rs / KL | 29931.55 | 50151.59 |
| 2 | Usage Quantity for the month | KL | 0 | 504 |
| 3 | Weighted average rate ((R1*Q1)+(R2*Q2)) / (Q1+Q2) | Rs / KL | | 50151.59 |
| 4 | Weighted average GCV of Oil on usage basis | Kcal / KL | | 10490 |

04.9.24

Jashu Bhatt,
Sr Manager (Finance),
Unified Fuel Comm Group,
NCPP Dadri,
NTPC Limited

Sanjay Sinha

Digitally signed by Sanjay Sinha
Date: 2024.11.11 11:18:57 +05'30'

S. DHAL & CO. FRN-000137 BHUBANESWAR COST ACCOUNTANTS

Sailabala Dhal, Partner
M No- 22835
UDIN - 24228352ZTKX236AZ5

Form-15 3-Dec-19

**Details of information to be submitted in respect of fuel for computation of energy charges -Oil**

**Station** NTPC/ Singrauli
**Month** Nov-19

| S.No. | Particulars | Unit | HFO | LDO |
|---|---|---|---|---|
| 1 | Opening Stock of Oil | KL | 9.756 | 3069.617 |
| 2 | Value of Opening Stock | Rs | 2,92,012.19 | 15,39,46,175.85 |
| 3 | Quantity of Oil supplied by the Oil Company | KL | 0.000 | 0.000 |
| 4 | Adjustment (+/-) in quantity supplied made by Oil Company | KL | 0.000 | 0.000 |
| 5 | Oil supplied by the Oil Company (3+4) | KL | 0.000 | 0.000 |
| 6 | Normative transit & Handling losses | KL | 0.000 | |
| 7 | Net Oil supplied (5 - 6) | KL | 0.000 | 0.000 |
| 8 | Amount charged by the Oil Company | Rs. | 0.00 | 0.00 |
| 9 | Adjustment (+ / -) in amount charged by Oil Company | Rs. | 0.00 | |
| 10 | Total Amount charged (8 +9) | Rs. | 0.00 | 0.00 |
| 11 | Transportation charges by Rail / Ship / Road Transport | Rs. | 0.00 | 0.00 |
| 12 | Adjustment (+/-) in amount charged by railways / transport company | Rs. | 0.00 | 0 |
| 13 | Demurrage charges, if any | Rs. | 0.00 | |
| 14 | Total transportation charges ( 11+/- 12 - 13 ) | Rs. | 0.00 | 0.00 |
| 14A | Other Charges (Entry Tax on Oil /Siding Charges etc.) | Rs. | 0.00 | 0 |
| 15 | Total amount charged for the Oil supplied including transportation (10 + 14+14A) | Rs. | 0.00 | 0.00 |
| 16 | Weighted average GCV of Oil as fired | Kcal / KL | 0 | 10490 |
| 17 | Quantity of Oil at the station for the month ( 1 +7) | KL | 9.756 | 3069.617 |
| 18 | Total amount charged for Oil ( 2 + 15) | Rs. | 292012.19 | 153946175.85 |
| 19 | Landed Cost of Oil ( 18 / 17) | Rs / KL | 29931.55 | 50151.59 |
| 20 | Quantity of Oil consumed | KL | 0.000 | 367 |
| 21 | Value of Oil consumed ( 19 * 20) | Rs | 0.00 | 18405633.53 |
| 22 | Closing Stock of Oil ( 17 - 20) | KL | 9.756 | 2702.617 |
| 23 | Value of Closing Stock (18 - 21) | Rs | 292012.19 | 135540542.32 |

**Details of information to be submitted in respect of fuel for computation of energy charges**

**Station** NTPC/ Singrauli
**Month** Nov-19 0

| S.No. | Particulars | Unit | HFO | LDO |
|---|---|---|---|---|
| 1 | Landed Cost of Oil as at Sl No 19 | Rs / KL | 29931.55 | 50151.59 |
| 2 | Usage Quantity for the month | KL | 0 | 367 |
| 3 | Weighted average rate ((R1*Q1)+(R2*Q2)) / (Q1+Q2) | Rs / KL | | 50151.59 |
| 4 | Weighted average GCV of Oil on usage basis | Kcal / KL | | 10490 |

04.09.21

Jashu Bhatt,
Sr Manager (Finance),
Unified Fuel Comm Group,
NCPP Dadri,
NTPC Limited

Sanjay Sinha Digitally signed by Sanjay Sinha Date: 2024.11.11 11:18:01 +05'30'

Sailabala Dhal

Sailabala Dhal, Partner
M No- 22635
UDIN - 24228352ZTKX2J6A25

FRN-000197 BHUBANESWAR

Form-15 3-Feb-20

**Details of information to be submitted in respect of fuel for computation of energy charges -Oil**

**Station** NTPC/ Singrauli
**Month** Dec-19

| S.No. | Particulars | Unit | HFO | LDO |
|---|---|---|---|---|
| 1 | Opening Stock of Oil | KL | 9.756 | 2702.617 |
| 2 | Value of Opening Stock | Rs | 2,92,012.19 | 13,55,40,542.32 |
| 3 | Quantity of Oil supplied by the Oil Company | KL | 0.000 | 0.000 |
| 4 | Adjustment (+/-) in quantity supplied made by Oil Company | KL | 0.000 | 0.000 |
| 5 | Oil supplied by the Oil Company (3+4) | KL | 0.000 | 0.000 |
| 6 | Normative transit & Handling losses | KL | 0.000 | |
| 7 | Net Oil supplied (5 - 6) | KL | 0.000 | 0.000 |
| 8 | Amount charged by the Oil Company | Rs. | 0.00 | 0.00 |
| 9 | Adjustment (+ / -) in amount charged by Oil Company | Rs. | 0.00 | |
| 10 | Total Amount charged (8 +9) | Rs. | 0.00 | 0.00 |
| 11 | Transportation charges by Rail / Ship / Road Transport | Rs. | 0.00 | 0.00 |
| 12 | Adjustment (+/-) in amount charged by railways / transport company | Rs. | 0.00 | 0 |
| 13 | Demurrage charges, if any | Rs. | 0.00 | |
| 14 | Total transportation charges ( 11+/- 12 - 13 ) | Rs. | 0.00 | 0.00 |
| 14A | Other Charges (Entry Tax on Oil /Siding Charges etc.) | Rs. | 0.00 | 0 |
| 15 | Total amount charged for the Oil supplied including transportation (10 + 14+14A) | Rs. | 0.00 | 0.00 |
| 16 | Weighted average GCV of Oil as fired | Kcal / KL | 0 | 10490 |
| 17 | Quantity of Oil at the station for the month ( 1 +7) | KL | 9.756 | 2702.617 |
| 18 | Total amount charged for Oil ( 2 + 15) | Rs. | 292012.19 | 135540542.32 |
| 19 | Landed Cost of Oil ( 18 / 17) | Rs / KL | 29931.55 | 50151.59 |
| 20 | Quantity of Oil consumed | KL | 0.000 | 409 |
| 21 | Value of Oil consumed ( 19 * 20) | Rs | 0.00 | 20512000.31 |
| 22 | Closing Stock of Oil ( 17 - 20) | KL | 9.756 | 2293.617 |
| 23 | Value of Closing Stock (18 - 21) | Rs | 292012.19 | 115028542.01 |

**Details of information to be submitted in respect of fuel for computation of energy charges**

**Station** NTPC/ Singrauli
**Month** Dec-19 0

| S.No. | Particulars | Unit | HFO | LDO |
|---|---|---|---|---|
| 1 | Landed Cost of Oil as at Sl No 19 | Rs / KL | 29931.55 | 50151.59 |
| 2 | Usage Quantity for the month | KL | 0 | 409 |
| 3 | Weighted average rate ((R1*Q1)+(R2*Q2)) / (Q1+Q2) | Rs / KL | | **50151.59** |
| 4 | Weighted average GCV of Oil on usage basis | Kcal / KL | | 10490 |

04.09.24

Jashu Bhatt,
Sr Manager (Finance),
Unified Fuel Comm Group,
NCPP Dadri,
NTPC Limited

Sanjay Sinha Digitally signed by Sanjay Sinha Date: 2024.11.11 11:17:14 +05'30'

Saibalm Dhal

Saibala Dhal, Partner
M No- 22835
UDIN - 24228352ZZTKY236AZ5

S. DHAL & CO. FRN-000197 BHUBANESWAR COST ACCOUNTANTS

PART-I
FORM- 15A

## Details of Secondary Fuel for Computation of Energy Charges

| | |
|---|---|
| Name of the Company : | NTPC Limited |
| Name of the Power Station : | SINGRAULI SUPER THERMAL POWER PROJECT |

| Sl.No. | Month | Unit | Oct-20 | | Nov-20 | | Dec-20 | |
|---|---|---|---|---|---|---|---|---|
| | | | LDO | HFO | LDO | HFO | LDO | HFO |
| 1 | Opening Quantity of Oil | KL | 5639.057 | 9.756 | 4561.057 | 9.756 | 4428.057 | 9.756 |
| 2 | Value of Opening | (Rs) | 263984412 | 292012.19 | 213519384 | 292012.19 | 207293179 | 292012.19 |
| 3 | Quantity of Oil supplied by Oil Company | KL | 0 | | 0.00 | | 0 | |
| 4 | Adjustment(+/-) in quantity supplied made by Oil Company | KL | 0 | | 0.00 | | 0 | |
| 5 | Oil supplied by Oil Company (1+2) | KL | 0 | | 0.00 | | 0 | |
| 6 | Normative Transit & Handling Losses | KL | 0 | | 0.00 | | 0 | |
| 7 | Net Oil Supplied (3-4) | KL | 0 | | 0.00 | | 0 | |
| 8 | Amount charged by the Oil Company | (Rs) | 0 | | 0 | | 0 | |
| 9 | Adjustment(+/-) in amount charged made by Oil Company | (Rs) | | | | | | |
| 10 | Total amount charged (6+7) | (Rs) | 0 | | 0 | | 0 | |
| 11 | Transportation charges by rail / ship / road transport | (Rs) | 0 | | 0 | | 0 | |
| 12 | Adjustment (+/-) in amount charged made by Railways/Transport Company | (Rs) | 0 | | 0 | | 0 | |
| 13 | Demurrage Charges, if any | (Rs) | 0 | | 0 | | 0 | |
| 14 | Cost of diesel in transporting Oil through MGR system, if applicable | (Rs) | 0 | | 0 | | 0 | |
| 15 | Total Transportation Charges (9+/-10-11+12) | (Rs) | 0 | | 0 | | 0 | |
| 16 | Others | (Rs.) | 0 | | 0 | | 0 | |
| 17 | Total amount Charged for fuel supplied including Transportation (8+13+14) | (Rs) | 0 | | 0 | | 0 | |
| 18 | Landed Price of Oil | Rs/KL | 46813.57 | | 46813.60 | | 46813.60 | |
| 19 | Weighted average GCV of Oil as fired Stage-I | (kCal/L) | 10500 | | 10500 | | 10500 | |
| 20 | Weighted average rate of Secondary Fuel Stage-I | Rs/KL | 46813.57 | | 46813.60 | | 46813.60 | |

GOTAM KUMAR BAGARIYA

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PETITIONER

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

PART-I
FORM- 15

## Details of Source wise Fuel for Computation of Energy Charges

| | |
|---|---|
| Name of the Company : | NTPC Limited |
| Name of the Power Station : | SINGRAULI SUPER THERMAL POWER PROJECT |

| S. No. | Month | Unit | Oct-20 | | Nov-20 | | Dec-20 | |
|---|---|---|---|---|---|---|---|---|
| | | | Domestic | Imported | Domestic | Imported | Domestic | Imported |
| A) | OPENING QUANTITY | | | | | | | |
| 1 | Opening Quantity of Coal/Lignite | (MMT) | 0.378 | | 0.330 | | 0.321 | |
| 2 | Value of Stock | (Rs.) | 7599222822.079 | | 6575556866.721 | | 6268896176.504 | |
| B) | QUANTITY | | | | | | | |
| 3 | Quantity of Coal/Lignite supplied by Coal/Lignite Company | (MMT) | 0.654 | | 0.859 | | 0.939 | |
| 4 | Adjustment (+/-) in quantity supplied made by Coal/Lignite Company | (MMT) | 0.000 | | 0.000 | | 0.000 | |
| 5 | Coal supplied by Coal/Lignite Company (3+5) | (MMT) | 0.654 | | 0.859 | | 0.939 | |
| 6 | Normative Transit & Handling Losses (For coal/ Lignite based projects) | (MMT) | 0.001 | | 0.002 | | 0.003 | |
| 7 | Net coal / Lignite Supplied (3-6) | (MMT) | 0.653 | | 0.857 | | 0.937 | |
| C) | PRICE | | | | | | | |
| 8 | Amount charged by the Coal/Lignite Company | (Rs.) | 1272828713.143 | | 1660171919.424 | | 1789590615.000 | |
| 9 | Adjustment (+/-) in amount charged made by Coal/Lignite Company | (Rs.) | 0.000 | | 0.000 | | 0.000 | |
| 10 | Handling, Sampling and such other similar charges | (Rs.) | 14344147.000 | | 23107843.000 | | 22398614.000 | |
| 11 | Total amount Charged (8+9+10) | (Rs.) | 1287172860.142 | | 1683279256.424 | | 1811989229.000 | |
| D) | TRANSPORATION | | | | | | | |
| 12 | Transportation charges by rail/ship/road transport | | | | | | | |
| | By Rail | (Rs.) | 0.000 | | 0.000 | | 0.000 | |
| | By Road | (Rs.) | 0.000 | | 0.000 | | 0.000 | |
| | By Ship | (Rs.) | 0.000 | | 0.000 | | 0.000 | |
| 13 | Adjustment (+/-) in amount charged made by Railways/Transport Company | (Rs.) | 0.000 | | 0.000 | | 0.000 | |
| 14 | Demurrage Charges, if any | ( Rs.) | | | | | | |
| 15 | Cost of diesel in transporting coal through MGR system, if applicable | ( Rs.) | 4320986.630 | | 4899129.610 | | 5377901.870 | |
| 16 | Total Transportation Charges (12+13+14+15) | ( Rs.) | 4320986.630 | | 4899129.610 | | 5377901.870 | |
| 17 | Total amount Charged for coal/lignite supplied including Transportation (11+16) | ( Rs.) | 1291493846.772 | | 1688178386.034 | | 1817368130.870 | |
| E) | TOTAL COST | | | | | | | |
| 18 | Landed cost of coal/ Lignite (2+17)/(1+7) | Rs./MT | 1990.65 | | 1975.61 | | 1943.98 | |
| 19 | Blending Ratio (Domestic/Imported) | | 100.00 | | 100.00 | | 100.00 | |
| 20 | Weighted average cost of coal/ Lignite for preceding three months | Rs./MT | | | 1968.51 | | | |
| F) | QUALITY | | | | | | | |
| 21 | GCV of Domestic Coal of the opening coal stock as per bill of Coal Company | (kCal/Kg) | 4405 | | 4388 | | 4374 | |
| 22 | GCV of Domestic Coal supplied as per bill of Coal Company (Ex Basis) | (kCal/Kg) | 4376 | | 4367 | | 4344 | |
| 23 | GCV of Imported Coal of the opening stock as per bill Coal Company | (kCal/Kg) | | | | | | |
| 24 | GCV of Imported Coal supplied as per bill Coal Company | (kCal/Kg) | | | | | | |
| 25 | Weighted average GCV of coal/ Lignite as Billed | (kCal/Kg) | 4388 | | 4374 | | 4385 | |
| 26 | GCV of Domestic Coal of the opening stock as received at Station | (kCal/Kg) | 3833 | | 3778 | | 3751 | |
| 27 | GCV of Domestic Coal supplied as received at Station (TM basis) | (kCal/Kg) | 3738 | | 3787 | | 3826 | |
| 28 | GCV of Imported Coal of opening stock as received at Station | (kCal/Kg) | | | | | | |
| 29 | GCV of Imported Coal of opening stock as received at Station | (kCal/Kg) | | | | | | |
| 30 | Weighted average GCV of coal/ Lignite as Received (TM basis) | (kCal/Kg) | 3778 | | 3751 | | 3665 | |

GOTAM KUMAR BAGARIYA

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Date: 2021.06.18 10:58:21 +05'30'

(Petitioner)

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

FORM-15

Details/Information to be provided to beneficiaries under Clause (2) of Regulation 40 of CERC (Terms & Conditions of Tariff) Regulations, 2019

Details of Source wise Fuel for Computation of Energy Charges (in case of coal)

Name of the Petitioner: NTPC Limited

Name of the Generating Station: SINGRAULI SUPER THERMAL POWER PROJECT

| S.No. | Particulars | Unit | Domestic Coal | | |
|---|---|---|---|---|---|
| | | | Oct-21 | Nov-21 | Dec-21 |
| A) | OPENING QUANTITY | | | | |
| 1 | Opening Quantity ofCoal/Lignite | MT | 3102.60 | 158216.935 | 212445.813 |
| 2 | Value of Stock | Rs. | 6392958 | 322779341.7 | 446249920.7 |
| B) | QUANTITY | | | | |
| 3 | Quantity of coal supplied by the coal Company | MT | 910654.64 | 944931.741 | 945495.11 |
| 4 | Adjustment (+/-) in quantity supplied by the coal Company | MT | 0.00 | 0 | 0 |
| 5 | Coal supplied by the Coal Company (1+2) | MT | 910654.64 | 944931.741 | 945495.11 |
| 6 | Normative transit & handling losses | MT | 1821.31 | 1889.863 | 1890.99 |
| 7 | Net Coal / Lignite supplied (5 - 6) | MT | 908833.34 | 943041.878 | 943604.12 |
| C) | PRICE | | | | |
| 8 | Amount charged by the Coal / Lignite Company | Rs. | 1753557364 | 1819561374 | 1820646186 |
| 9 | Adjustment (+ / -) in amount charged by coal / Lignite Company | Rs. | 70115279 | 135280780 | 179966912 |
| 10 | Handling, Sampling such Other similer Charges | Rs. | 23816532 | 27758647 | 25197055 |
| 11 | Total Amount charged (8 +9+10) | Rs. | 1847489175 | 1982600801 | 2025810153 |
| D) | TRANSPORATION | | | | |
| 12 | Transportation charges by Rail / Ship / Road Transport | Rs. | 0 | 0 | 0 |
| 13 | Adjustment (+/-) in amount charged by Railways / transport Company | Rs. | 0 | 0 | - |
| 14 | Demurrage charges, if any | Rs. | 0 | - | 0 |
| 15 | Cost of diesel in transporting coal through MGR system | Rs. | 6566124 | 7852593 | 6788323.3 |
| 16 | Total transportation charges ( 12+ 13 + 14 + 15 ) | Rs. | 6566124 | 7852593 | 6788323 |
| 17 | Total amount charged for coal supplied including transportation (11+16) | Rs. | 1854055299 | 1990453394 | 2032598476 |
| E) | TOTAL COST | | | | |
| 18 | Landed cost of coal/ Lignite(2+17)/(1+7) | Rs./MT | 2040.11 | 2100.54 | 2144.24 |
| 19 | Blending Ratio(Domestic/Imported) | | 100.00 | 1 | 1 |
| 20 | Weighted average cost of coal (Including Bio Mass) | Rs./MT | 2040.11 | 2100.54 | 2144 |
| 20a | Weighted average cost of coal (Excluding Bio Mass) | Rs./MT | 2040.11 | 2100.54 | 2144 |
| F) | QUALITY | | | | |
| 21 | GCV of Domestic Coal of the opening coal stock as per bill of Coal Company | (Kcal/Kg) | 4455.00 | 4431 | 4541 |
| 22 | GCV of Domestic Coal supplied as per bill of Coal Company | (Kcal/Kg) | 4428.00 | 4572 | 4616 |
| 23 | GCV of Imported Coal of the opening stock as per bill Coal Company | (Kcal/Kg) | | | |
| 24 | GCV of Imported Coal supplied as per bill Coal Company | (Kcal/Kg) | | | |
| 25 | Weighted average GCV of coal/ Lignite as Billed (Including Biomass) | (Kcal/Kg) | 4431.00 | 4541 | 4597 |
| 25a | Weighted average GCV of coal/ Lignite as Billed (Excluding Bio Mass) | (Kcal/Kg) | 4431.00 | 4541 | 4597 |
| 26 | GCV of Domestic Coal of the opening stock as received at Station | (Kcal/Kg) | 3678.00 | 3673 | 3668 |
| 27 | GCV of Domestic Coal supplied as received at Station | (Kcal/Kg) | 3673.00 | 3667 | 3784 |
| 28 | GCV of Imported Coal of opening stock as received at Station | (Kcal/Kg) | | | |
| 29 | GCV of Imported Coal of opening stock as received at Station | (Kcal/Kg) | | | |
| 30 | Weighted average GCV of coal/ Lignite as Received (Including Biomass) | (Kcal/Kg) | 3673.00 | 3668 | 3755 |
| 30a | Weighted average GCV of coal/ Lignite as Received (Excluding Bio Mass) | (Kcal/Kg) | 3673.00 | 3668 | 3755 |

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JASHV BHATT
Sr. manager (Finance)
Unified Fuel Comm Cell
NCPP DADRI.



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Form 15

**Details of information to be submitted in respect of fuel for computation of energy charges -Oil**

**Station** NTPC/ Singrauli

| S.No. | Particulars | Unit | Oct-21 | | Nov-21 | | Dec-21 | |
|---|---|---|---|---|---|---|---|---|
| | | | HFO | LDO | HFO | LDO | HFO | LDO |
| 1 | Opening Stock of Oil | KL | 9.76 | 3402.71 | 9.76 | 3359.71 | 9.76 | 5648.66 |
| 2 | Value of Opening Stock | Rs | 292012.19 | 169973910.00 | 292012.19 | 167829950.00 | 292012.19 | 319817019.00 |
| 3 | Quantity of Oil supplied by the Oil Company | KL | 0.00 | 0.00 | 0.00 | 3158.95 | 0.00 | 0.00 |
| 4 | Adjustment (+/-) in quantity supplied made by Oil Company | KL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | Oil supplied by the Oil Company (3+4) | KL | 0.00 | 0.00 | 0.00 | 3158.95 | 0.00 | 0.00 |
| 6 | Normative transit & Handling losses | KL | 0.00 | | 0.00 | | 0.00 | |
| 7 | Net Oil supplied (5 - 6) | KL | 0.00 | 0.00 | 0.00 | 3158.95 | 0.00 | 0.00 |
| 8 | Amount charged by the Oil Company | Rs | 0.00 | 0.00 | 0.00 | 201248933.00 | 0.00 | 0.00 |
| 9 | Adjustment (+ / -) in amount charged by Oil Company | Rs | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | Total Amount charged (8 +9) | Rs | 0.00 | 0.00 | 0.00 | 201248933.00 | 0.00 | 0.00 |
| 11 | Transportation charges by Rail / Ship / Road Transport | Rs | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 12 | Adjustment (+/-) in amount charged by railways / transport company | Rs | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 13 | Demurrage charges, if any | Rs | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 14 | Total transportation charges ( 11+/- 12 - 13 ) | Rs | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 14A | Other Charges (Entry Tax on Oil /Siding Charges etc.) | Rs | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 15 | Total amount charged for the Oil supplied including transportation (10 + 14+14A) | Rs | 0.00 | 0.00 | 0.00 | 201248933.00 | 0.00 | 0.00 |
| 16 | Weighted average GCV of Oil as fired | Kcal / KL | 0.00 | 10500.00 | 0.00 | 10500.00 | 0.00 | 10500.00 |
| 17 | Quantity of Oil at the staion for the month ( 1 +7) | KL | 9.76 | 3402.71 | 9.76 | 6518.66 | 9.76 | 5648.66 |
| 18 | Total amount charged for Oil ( 2 + 15) | Rs | 292012.19 | 169973910.00 | 292012.19 | 369074883.00 | 292012.19 | 319817019.00 |
| 19 | Landed Cost of Oil ( 18 / 17) | Rs / KL | 29931.55 | 49952.56 | 29931.55 | 56618.24 | 29931.55 | 56618.24 |
| 20 | Quantity of Oil consumed | KL | 0.00 | 43.00 | 0.00 | 870.00 | 0.00 | 588.00 |
| 21 | Value of Oil consumed ( 19 * 20) | Rs | 0.00 | 2147960.00 | 0.00 | 49257868.00 | 0.00 | 33291525.00 |
| 22 | Closing Stock of Oil ( 17 - 20) | KL | 9.76 | 3359.71 | 9.76 | 5648.66 | 9.76 | 5060.66 |
| 23 | Value of Closing Stock (18 - 21) | Rs | 292012.19 | 167829950.00 | 292012.19 | 319817019.00 | 292012.19 | 286525490.00 |

**Details of information to be submitted in respect of fuel for computation of energy charges**

**Station** NTPC/ Singrauli
**Month**

| S.No. | Particulars | Unit | Oct-21 | | Nov-21 | | Dec-21 | |
|---|---|---|---|---|---|---|---|---|
| | | | HFO | LDO | HFO | LDO | HFO | LDO |
| 1 | Landed Cost of Oil as at Sl No 19 | Rs / KL | 29931.55 | 49952.56 | 29931.55 | 56618.24 | 29931.55 | 56618.24 |
| 2 | Usage Quantity for the month | KL | 0.00 | 43.00 | 0.00 | 870.00 | 0.00 | 588.00 |
| 3 | Weighted average rate ((R1*Q1)+(R2*Q2)) / (Q1+Q2) | Rs./ KL | | 49952.56 | | 56618.24 | | 56618.24 |
| 4 | Weighted average GCV of Oil on usage basis | Kcal / KL | | 10500.00 | | 10500.00 | | 10500.00 |

Shalabh Jain

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JASHV BHATT
SR. MGR (Finance)
UFCC - Dadri
NTPC LIMITED



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**FORM-15**

Details/information to be provided to beneficiaries under Clause (2) of Regulation 49 of CERC (Terms & Conditions of Tariff) Regulations, 2019

Details of Source wise Fuel for Computation of Energy Charges (in case of coal)

| | | | | | |
|---|---|---|---|---|---|
| | Name of the Petitioner: | | NTPC Limited | | |
| | Name of the Generating Station: | | SINGRAULI SUPER THERMAL POWER PROJECT | | |
| | Month: | | Oct-22 | Nov-22 | Dec-22 |
| S.No. | Particulars | Unit | Domestic Coal | Domestic Coal | Domestic Coal |
| A) | OPENING QUANTITY | | | | |
| 1 | Opening Quantity ofCoal/Lignite | MT | 309114.97 | 279953.058 | 268885.026 |
| 2 | Value of Stock | Rs. | 638450195 | 593806218.5 | 586320856.6 |
| B) | QUANTITY | | | | |
| 3 | Quantity of coal supplied by the coal Company | MT | 876239.55 | 846231.432 | 872544.69 |
| 4 | Adjustment (+/-) in quantity supplied by the coal Company | MT | 0.00 | 0 | 0 |
| 5 | Coal supplied by the Coal Company (1+2) | MT | 876229.55 | 846231.432 | 872544.69 |
| 6 | Normative transit & handling losses | MT | 1752.46 | 1692.465 | 1745.09 |
| 7 | **Net Coal / Lignite supplied (5 - 6)** | **MT** | 874477.09 | 844539.968 | 870799.60 |
| C) | PRICE | | | | |
| 8 | Amount charged by the Coal / Lignite Company | Rs. | 1710453399 | 1651891000 | 1716087615 |
| 9 | Adjustment (+ / -) in amount charged by coal / Lignite Company | Rs. | 193369432 | 198563811 | 190485363 |
| 10 | Handling, Sampling such Other similar Charges | Rs. | 26675067 | 32228171 | 23943999 |
| 11 | **Total Amount charged (8 +9+10)** | **Rs.** | 1900497898 | 1842683181 | 1930516977 |
| D) | TRANSPORATION | | | | |
| 12 | Transportation charges by Rail / Ship / Road Transport | Rs. | 0 | 0 | 0 |
| 13 | Adjustment (+/-) in amount charged by Railways / transport Company | Rs. | 0 | 0 | - |
| 14 | Demurrage charges, if any | Rs. | 0 | - | 0 |
| 15 | Cost of diesel in transporting coal through MGR system | Rs. | 7948431 | 7647708 | 8291547.92 |
| 16 | **Total transportation charges ( 12+ 13 + 14 + 15 )** | Rs. | 7948431 | 7647708.88 | 8291547 |
| 17 | **Total amount charged for coal supplied including transportation (11+16)** | Rs. | 1908445329 | 1850330890 | 1938809924 |
| E) | TOTAL COST | | | | |
| 18 | Landed cost of coal/ Lignite(12+17)/(1+7) | Rs./MT | 2151.84 | 2181.31 | 2215.82 |
| 19 | Blending Ratio(Domestic/Imported) | | 100.00% | 100.00% | 1 |
| 20 | **Weighted average cost of coal (Including Bio Mass)** | **Rs./MT** | **2151.84** | **2181.31** | **2215.82** |
| 20a | **Weighted average cost of coal (Excluding Bio Mass)** | **Rs./MT** | **2151.84** | **2181.31** | **2215.82** |
| F) | QUALITY | | | | |
| 21 | GCV of Domestic Coal of the opening coal stock as per bill of Coal Company | (Kcal/Kg) | 4501 | 4513 | 4395 |
| 22 | GCV of Domestic Coal supplied as per bill of Coal Company | (Kcal/Kg) | 4517 | 4557 | 4474 |
| 23 | GCV of Imported Coal of the opening stock as per bill Coal Company | (Kcal/Kg) | | | |
| 24 | GCV of Imported Coal supplied as per bill Coal Company | (Kcal/Kg) | | | |
| 25 | Weighted average GCV of coal/ Lignite as Billed (Including Biomass) | (Kcal/Kg) | 4513 | 4395 | 4455 |
| 25a | Weighted average GCV of coal/ Lignite as Billed (Excluding Bio Mass) | (Kcal/Kg) | 4513 | 4395 | 4455 |
| 26 | GCV of Domestic Coal of the opening stock as received at Station | (Kcal/Kg) | 3746 | 3797 | 3806 |
| 27 | GCV of Domestic Coal supplied as received at Station | (Kcal/Kg) | 3774 | 3819 | 3916 |
| 28 | GCV of Imported Coal of opening stock as received at Station | (Kcal/Kg) | | | |
| 29 | GCV of Imported Coal of opening stock as received at Station | (Kcal/Kg) | | | |
| 30 | Weighted average GCV of coal/ Lignite as Received (Including Biomass) | (Kcal/Kg) | 3767 | 3806 | 3890 |
| 30a | Weighted average GCV of coal/ Lignite as Received (Excluding Bio Mass) | (Kcal/Kg) | 3767 | 3806 | 3890 |

JASHU BHATT
SR. MANAGER(FINANCE)
UNIFIED FUEL COMM GROUP
NCPP DADRI
NTPC LIMITED

Sanjay Sinha
Digitally signed by Sanjay Sinha
Date: 2023.06.10 10:33:46 +05'30'
SANJAY SINHA
AGM (FINANCE)
UNIFIED FUEL COMM GROUP
NCPP DADRI
NTPC LIMITED

Shalabh Jain
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Date: 2023.07.21 11:06:10 +05'30'

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

Form-15

Details of information to be submitted in respect of fuel for computation of energy charges -Oil

Station: NTPC/ Singrauli

| S.No | Month / Particulars | Unit | Oct-22 HFO | Oct-22 LDO | Nov-22 HFO | Nov-22 LDO | Dec-22 HFO | Dec-22 LDO |
|---|---|---|---|---|---|---|---|---|
| 1 | Opening Stock of Oil | KL | 9.736 | 5417.823 | 9.736 | 5138.823 | 9.736 | 4896.823 |
| 2 | Value of Opening Stock | Rs | 2,92,012.19 | 41,38,47,846 | 2,92,012.19 | 40,39,96,911 | 2,92,012.19 | 38,27,97,144 |
| 3 | Quantity of Oil supplied by the Oil Company | KL | 0.000 | | -0.000 | | 0.000 | 0.000 |
| 4 | Adjustment (+/-) in quantity supplied made by Oil Company | KL | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 5 | Oil supplied by the Oil Company (3+4) | KL | 0.000 | 0.000 | -0.000 | 0.000 | 0.000 | 0.000 |
| 6 | Normative transit & Handling losses | KL | 0.000 | | 0.000 | | 0.000 | |
| 7 | Net Oil supplied (5 - 6) | KL | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 8 | Amount charged by the Oil Company | Rs | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9 | Adjustment (+ / -) in amount charged by Oil Company | Rs | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 |
| 10 | Total Amount charged (8 +9) | Rs | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 11 | Transportation charges by Rail / Ship / Road Transport | Rs | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 12 | Adjustment (+/-) in amount charged by railways / transport company | Rs | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 |
| 13 | Demurrage charges, if any | Rs | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 |
| 14 | Total transportation charges ( 11+/- 12 - 13 ) | Rs | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 14A | Other Charges (Entry Tax on Oil /Siding Charges etc.) | Rs | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 |
| 15 | Total amount charged for the Oil supplied including transportation (10 + 14+14A) | Rs | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 16 | Weighted average GCV of Oil as fired | Kcal / KL | 0 | 10500 | 0 | 10500 | 0 | 10500 |
| 17 | Quantity of Oil at the station for the month ( 1 +7) | KL | 9.736 | 5417.823 | 9.736 | 5138.823 | 9.736 | 4896.823 |
| 18 | Total amount charged for Oil ( 2 + 15) | Rs | 292012.19 | 41384676.48 | 292012.19 | 40399690.87 | 292012.19 | 38279714.87 |
| 19 | Landed Cost of Oil ( 18 / 17) | Rs / KL | 29991.55 | 76398.77 | 29991.55 | 78598.77 | 29991.55 | 78598.77 |
| 20 | Quantity of Oil consumed | KL | 0.000 | 270.00 | 0.000 | 143.00 | 0.000 | 415.00 |
| 21 | Value of Oil consumed ( 19 * 20) | Rs | 0.00 | 21353733 | 0.00 | 11239767 | 0.00 | 32618954 |
| 22 | Closing Stock of Oil ( 17 - 20) | KL | 9.736 | 5138.823 | 9.736 | 4896.823 | 9.736 | 4481.823 |
| 23 | Value of Closing Stock (18 - 21) | Rs | 292012.19 | 40399691 | 292012.19 | 39279714 | 292012.19 | 36013834 |

Details of information to be submitted in respect of fuel for computation of energy charges

| S.No | Month / Particulars | Unit | Oct-22 HFO | Oct-22 LDO | Nov-22 HFO | Nov-22 LDO | Dec-22 HFO | Dec-22 LDO |
|---|---|---|---|---|---|---|---|---|
| 1 | Landed Cost of Oil as at Sl No 19 | Rs / KL | 29991.55 | 78598.77 | 29991.55 | 78598.77 | 29991.55 | 78598.77 |
| 2 | Usage Quantity for the month | KL | 0 | 270 | 0 | 143 | 0 | 415 |
| 3 | Weighted average rate ((R1*Q1)+(R2*Q2)) / (Q1+Q2) | Rs / KL | | 78598.77 | | 78598.77 | | 78598.77 |
| 4 | Weighted average GCV of Oil on usage basis | Kcal / KL | | 10500 | | 10500 | | 10500 |

JASHU BHATT
SR. MANAGER(FINANCE)
UNIFIED FUEL COMM GROUP
NCPP DADRI
NTPC LIMITED

Sanjay Sinha
Digitally signed by Sanjay Sinha
Date: 2023.06.10 10:33:09 +05'30'

SANJAY SINHA
AGM (FINANCE)
UNIFIED FUEL COMM GROUP
NCPP DADRI
NTPC LIMITED

Shalabh Jain
Digitally signed by Shalabh Jain
Date: 2023.07.21 11:07:07 +05'30'

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**Annexure-F**

SINGRAULI SUPER THERMAL POWER STATION

BALANCE SHEET

( Amount in ₹ )

| | As at | Note | 31.03.2020 | 31.03.2019 |
|---|---|---|---|---|
| 001 | **ASSETS** | | 0.00 | 0.00 |
| 002 | | | 0.00 | 0.00 |
| 003 | **Non-Current Assets** | | 0.00 | 0.00 |
| 004 | Property, plant and equipment | 2 | 12,036,501,102.46 | 10,002,127,667.95 |
| 005 | Capital-Work-in-Progress | 3 | 3,672,138,961.71 | 4,954,436,849.51 |
| 006 | Intangible Assets | 4 | 0.00 | 49,583.33 |
| 007 | Intangible Assets under Development | 5 | 0.00 | 0.00 |
| 008 | Investments in Subsidiaries and Joint Ventures | 6 | 0.00 | 0.00 |
| 009 | **Financial Assets** | | 0.00 | 0.00 |
| 010 | i) Investments | 7 | 0.00 | 0.00 |
| 011 | ii) Trade receivables | 8 | 0.00 | 0.00 |
| 012 | iii) Loans | 9 | 64,312,900.00 | 77,033,036.76 |
| 013 | iv) Other financial assets | 10 | 0.00 | 0.00 |
| 014 | Other non-current assets | 11 | 531,181,071.53 | 644,487,770.99 |
| 015 | **Total non-current assets** | | 16,304,134,035.70 | 15,678,134,908.56 |
| 016 | | | 0.00 | 0.00 |
| 017 | **Current Assets** | | 0.00 | 0.00 |
| 018 | Inventories | 12 | 2,813,886,446.42 | 2,937,148,533.67 |
| 019 | **Financial assets** | | 0.00 | 0.00 |
| 020 | i) Investments | 13 | 0.00 | 0.00 |
| 021 | ii) Trade receivables | 14 | 11,393,744.30 | 19,935,264.31 |
| 022 | iii) Cash and cash equivalents | 15 | 649,355.89 | 4,861,300.98 |
| 023 | iv) Bank balances other than cash and cash equivalents | 16 | 0.00 | 0.00 |
| 024 | v) Loans | 17 | 54,768,914.99 | 63,003,972.02 |
| 025 | vi) Other financial assets | 18 | 853,100,243.44 | 577,572,943.57 |
| 026 | | | 0.00 | 0.00 |
| 027 | Other Current Assets | 19 | 320,324,678.86 | 950,951,429.10 |
| 028 | | | 0.00 | 0.00 |
| 029 | | | 0.00 | 0.00 |
| 030 | **Total Current Assets** | | 4,054,123,412.90 | 4,553,473,452.65 |
| 031 | Regulatory deferral account debit balances | 20 | 492,885,237.00 | 454,631,335.00 |
| 032 | **TOTAL ASSETS** | | 20,851,142,685.60 | 20,686,239,696.21 |
| 034 | **EQUITY AND LIABILITIES** | | 0.00 | 0.00 |
| 035 | **Equity** | | 0.00 | 0.00 |
| 036 | Equity Share capital | 21 | 0.00 | 0.00 |
| 037 | Other equity | 22 | 86,690,551,611.80 | 82,287,124,119.77 |
| 040 | **Total equity** | | 86,690,551,611.80 | 82,287,124,119.77 |
| 041 | | | 0.00 | 0.00 |
| 042 | **Liabilities** | | 0.00 | 0.00 |
| 043 | **Non-Current Liabilities** | | 0.00 | 0.00 |
| 044 | **Financial liabilities** | | 0.00 | 0.00 |
| 045 | i) Borrowings | 23 | 0.00 | 0.00 |

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Add. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

BALANCE SHEET

( Amount in ₹ )

| | As at | Note | 31.03.2020 | 31.03.2019 |
|---|---|---|---|---|
| 046 | **ii) Trade payables** | | **0.00** | **0.00** |
| 047 | - Total outstanding dues of micro and small enterprises | 24 | 7,594,613.05 | 5,313,193.13 |
| 048 | - Total outstanding dues of creditors other than micro and small enterprises | 24 | 4,562,978.55 | 4,266,292.38 |
| 049 | **iii) Other financial liabilities** | 25 | 5,620,580.24 | 1,007,431.67 |
| 050 | Provisions | 26 | 0.00 | 0.00 |
| 051 | Deferred Tax Liabilities (net) | 27 | 0.00 | 0.00 |
| 052 | Other non-current liabilities | 28 | 0.00 | 0.00 |
| 053 | | | **0.00** | **0.00** |
| 054 | **Total non-current liabilities** | | **17,778,172.24** | **10,586,917.18** |
| 055 | | | **0.00** | **0.00** |
| 056 | **Current Liabilities** | | **0.00** | **0.00** |
| 057 | **Financial liabilities** | | **0.00** | **0.00** |
| 058 | i) Borrowings | 29 | 0.00 | 0.00 |
| 059 | **ii) Trade Payables** | | **0.00** | **0.00** |
| 060 | - Total outstanding dues of micro and small enterprises | 30 | 438,698,870.99 | 243,529,966.42 |
| 061 | - Total outstanding dues of creditors other than micro and small enterprises | 30 | 2,238,506,250.72 | 1,419,610,548.27 |
| 062 | iii) Other financial liabilities | 31 | 1,156,893,799.28 | 1,260,682,980.10 |
| 063 | Other current liabilities | 32 | 73,884,088.61 | 50,418,932.68 |
| 064 | Provisions | 33 | 115,301,654.10 | 100,385,553.00 |
| 065 | Current tax liabilities (net) | 34 | 0.00 | 0.00 |
| 066 | | | 0.00 | 0.00 |
| 067 | **Sub Total** | | **4,023,284,663.70** | **3,074,627,988.47** |
| 068 | | | **0.00** | **0.00** |
| 069 | Deferred Revenue | 35 | 0.00 | 0.00 |
| 070 | Regulatory deferral account credit balances | 36 | 0.00 | 0.00 |
| 071 | Inter Unit Accounts | | -70,080,471,762.14 | -64,686,009,329.21 |
| 072 | | | **0.00** | **0.00** |
| 073 | **TOTAL EQUITY AND LIABILITIES** | | **20,651,142,685.60** | **20,686,239,696.21** |
| 074 | Significant Accounting Policies as per Note 1 | 1 | 0.00 | 0.00 |
| 075 | | | **0.00** | **0.00** |
| 076 | The accompanying notes 1 to 44 form an integral part of these financial statements. | | 0.00 | 0.00 |
| 077 | | | 0.00 | 0.00 |
| 078 | | | **0.00** | **0.00** |

( Auditor Initial & Stamp )

( Head of Finance )

V. Malik
(HOF)

( Head of Unit )

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अपर महाप्रबंधक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

STATEMENT OF PROFIT AND LOSS

( Amount in ₹ )

| | For the Year ended | Note | 31.03.2020 | 31.03.2019 |
|---|---|---|---|---|
| 001 | **Revenue** | | **0.00** | **0.00** |
| 002 | Revenue from operations | 37 | 29,307,763,041.23 | 28,021,436,488.65 |
| 003 | Other income | 38 | 947,693,519.02 | 1,193,721,249.60 |
| 005 | **Total Revenue** | | **30,255,456,560.25** | **29,215,157,738.25** |
| 007 | **Expenses** | | **0.00** | **0.00** |
| 008 | Fuel including cost of captive coal | 38A | 20,062,511,892.19 | 19,032,304,267.73 |
| 009 | Employee benefits expense | 39 | 1,725,307,699.96 | 1,968,127,019.16 |
| 010 | Electricity Purchased | | 0.00 | 0.00 |
| 011 | Finance costs | 40 | 306,601,262.58 | 126,494,664.30 |
| 012 | Depreciation, amortization and impairment expense | 41 | 828,591,208.63 | 668,486,203.15 |
| 013 | | | 0.00 | 0.00 |
| 014 | Other expenses | 42 | 2,133,927,641.51 | 2,128,410,656.53 |
| 015 | CC expenses charge to revenue | | 576,905,642.36 | 559,658,337.01 |
| 016 | Less: Unit expenses transferred to CC | | 0.00 | 0.00 |
| 017 | **Total expenses** | | **25,635,845,317.23** | **24,483,681,167.88** |
| 020 | **Profit before exceptional items & tax** | | **4,619,611,243.02** | **4,731,476,570.37** |
| 021 | Exceptional items | | 0.00 | 0.00 |
| 024 | **Profit before tax** | | **4,619,611,243.02** | **4,731,476,570.37** |
| 027 | **Tax expense:** | | **0.00** | **0.00** |
| 028 | Current tax | | 0.00 | 0.00 |
| 029 | Deferred tax | | 0.00 | 0.00 |
| 030 | | | 0.00 | 0.00 |
| 031 | **Total Tax expense** | | **0.00** | **0.00** |
| 032 | **Profit for the period before regulatory deferral account balances** | | **4,619,611,243.02** | **4,731,476,570.37** |
| 033 | **Movement in regulatory deferral account balances** | | **0.00** | **0.00** |
| 034 | Regulatory deferred account - deferred | | 0.00 | 0.00 |
| 035 | Others | | 38,253,902.00 | 44,852,400.00 |
| 036 | Tax impact on Regulatory deferral account balances | | 0.00 | 0.00 |
| 037 | **Movement in Regulatory deferrall account balances (Net of Tax)** | | **38,253,902.00** | **44,852,400.00** |
| 038 | **Profit for the period/ year** | | **4,657,865,145.02** | **4,776,328,970.37** |
| 039 | **Other comprehensive income** | | **0.00** | **0.00** |
| 040 | **(A) Items that will not be reclassified to profit or loss** | | **0.00** | **0.00** |
| 041 | - Net gains/(losses) on fair value of equity instruments through other comprehensive income | | 0.00 | 0.00 |
| 042 | Income tax on above that will not be reclassified to profit or loss | | 0.00 | 0.00 |
| 043 | - Net acturial gains/(losses) on defined benefit plans | | -54,437,652.99 | -4,705,460.31 |
| 044 | Income tax on above that will not be | | 0.00 | 0.00 |

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Asst. General Manager (Commercial)
NTPC LIMITED

एनटीपीसी NTPC
A Maharatna Company

**SINGRAULI SUPER THERMAL POWER STATION**

**STATEMENT OF PROFIT AND LOSS** ( Amount in ₹ )

| | For the Year ended | Note | 31.03.2020 | 31.03.2019 |
|---|---|---|---|---|
| | reclassified to profit or loss | | | |
| 048 | | | 0.00 | 0.00 |
| 049 | **Other comprehensive income for the year, net of income tax** | | **-54,437,652.99** | **-4,705,480.31** |
| 050 | | | 0.00 | 0.00 |
| 051 | **Total Comprehensive Income for the year** | | **4,803,427,492.03** | **4,771,623,490.06** |
| 065 | | | 0.00 | 0.00 |
| 066 | **Earnings per equity share:** | | **0.00** | **0.00** |
| 067 | Basic & Diluted | | 0.00 | 0.00 |
| 068 | Significant Accounting Policies | | 0.00 | 0.00 |
| 069 | Expenditure during construction period (Net)/Dev. of coal mines (net) 43 /43A | | 0.00 | 0.00 |
| 070 | The accompanying notes 1 to 44 form an integral part of these financial statements. | | 0.00 | 0.00 |

( Auditor Initial & Stamp ) ( Head of Finance ) ( Head of Unit )

V. Malik
(HOF)



अपर महाप्रबंधक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

OTHER COMPREHENSIVE INCOME

( Amount in ₹ )

| | For the Year ended | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 001 | | 0.00 | 0.00 |
| 002 | **Other comprehensive income** | **0.00** | **0.00** |
| 003 | **(A) Items that will not be reclassified to profit or loss** | **0.00** | **0.00** |
| 004 | - Net gains/(losses) on fair value of equity instruments through other comprehensive income | 0.00 | 0.00 |
| 005 | Income tax on above that will not be reclassified to profit or loss | 0.00 | 0.00 |
| 006 | - Net acturial gains/(losses) on defined benefit plans | -54,437,652.99 | -4,705,480.31 |
| 007 | Income tax on above that will not be reclassified to profit or loss | 0.00 | 0.00 |
| 008 | | 0.00 | 0.00 |
| 009 | (B) Items that will be reclassified to profit or loss | 0.00 | 0.00 |
| 010 | Income tax relating to above items that will be reclassified to profit or loss | 0.00 | 0.00 |
| 011 | | 0.00 | 0.00 |
| 012 | **Other comprehensive income for the year, net of income tax** | **-54,437,652.99** | **-4,705,480.31** |
| 013 | | 0.00 | 0.00 |
| 014 | **Total comprehensive income for the year (A+B)** | **-54,437,652.99** | **-4,705,480.31** |

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अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

## Note forming part of Balance Sheet
## Note 2 : Property, Plant And Equipment
## Business Area :1004

(Amount in Rupees)

| Asset Class | Opening Gross Block As At 01.04.2019 | Additions | Deductions/ Adjustments | Closing Gross Block As At 31.03.2020 | Opening Depreciation As At 01.04.2019 | Additions | Deductions/ Adjustments | Closing Depreciation As At 31.03.2020 | Net Block As At 31.03.2020 | Net Block As At 31.03.2019 |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 TANGIBLE ASSETS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 Land : (including development expenses) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 Freehold | 112849842.00 | 0.00 | 0.00 | 112849842.00 | 0.00 | 0.00 | 0.00 | 0.00 | 112849842.00 | 112849842.00 |
| 4 Right of Use | 6828698.16 | 0.00 | 0.00 | 6828698.16 | 5479931.36 | 1348766.80 | 0.00 | 6828698.16 | 0.00 | 1348766.80 |
| 5 Submergence | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6 CBA Land | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7 Roads,bridges, culverts & helipads | 12213365.41 | 0.00 | 0.00 | 12213365.41 | 134175.74 | 33543.93 | 0.00 | 167719.67 | 12045645.74 | 12079189.67 |
| 8 Building : | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9 Freehold | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 Main plant | 67529840.30 | 0.00 | 0.00 | 67529840.30 | 0.00 | 0.00 | 0.00 | 0.00 | 67529840.30 | 67529840.30 |
| 11 Others | 61534272.09 | 5554469.40 | (34297.70) | 67054443.79 | 11995794.36 | 1145260.58 | 0.00 | 13141054.94 | 53913388.85 | 49538477.73 |
| 12 Right of Use | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 13 Temporary erection | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 14 Water Supply, drainage & sewerage system | 90626171.67 | 0.00 | 0.00 | 90626171.67 | 24437372.81 | 5046075.59 | 0.00 | 29483448.40 | 61142723.27 | 66188798.86 |
| 15 Hydraulic works, barrages, dams, tunnels and power channel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 16 MGR track and signalling system | 16539835.79 | 0.00 | 0.00 | 16539835.79 | 1000344.56 | 16076.60 | 0.00 | 1016421.16 | 15523414.63 | 15539491.23 |
| 17 Railway siding | 380088.40 | 0.00 | 0.00 | 380088.40 | 0.00 | 0.00 | 0.00 | 0.00 | 380088.40 | 380088.40 |
| 18 Earth dam reservoir | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 Plant and machinery(including associated civil works) Owned Asset | 11350770147.85 | 2446083685.93 | 355791029.00 | 14152644862.78 | 2042468364.37 | 800719541.12 | (9421077.30) | 2833766828.19 | 11318878034.59 | 9308301783.48 |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

## Note forming part of Balance Sheet
## Note 2 : Property, Plant And Equipment
## Business Area :1004

(Amount in Rupees)

| Asset Class | Opening Gross Block As At 01.04.2019 | Additions | Deductions/ Adjustments | Closing Gross Block As At 31.03.2020 | Opening Depreciation As At 01.04.2019 | Additions | Deductions/ Adjustments | Closing Depreciation As At 31.03.2020 | Net Block As At 31.03.2020 | Net Block As At 31.03.2019 |
|---|---|---|---|---|---|---|---|---|---|---|
| 20 Plant and machinery(including associated civil works) -Right of use Asset | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 Furniture and fixtures | 75151422.33 | 15117491.35 | (25404.14) | 90243509.54 | 18738626.29 | 5618697.00 | (7381.26) | 24349942.03 | 65893567.51 | 56412796.04 |
| 22 Assets under 5 Km Scheme | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 Vehicles - Owned | 10387466.06 | 0.00 | 0.00 | 10387466.06 | 3227296.68 | 1084481.39 | 0.00 | 4311778.07 | 6075687.99 | 7160169.38 |
| 24 Vehicles - Leased | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 Office equipment | 40626836.02 | 9907362.65 | 25607406.40 | 76141605.07 | 16203564.37 | 13348759.52 | 5835280.68 | 35387604.57 | 40754000.50 | 24423271.65 |
| 26 EDP, WP machines and satcom equipment | 62115936.43 | 2768444.93 | (3589620.64) | 61294760.72 | 45997677.20 | 7909605.19 | (3987436.38) | 49919846.01 | 11374914.71 | 16118259.23 |
| 27 Construction equipments | 195305226.88 | 0.00 | 0.00 | 195305226.88 | 24635041.08 | 17270427.38 | 0.00 | 41905468.46 | 153399758.42 | 170670185.80 |
| 28 Electrical Installations | 60222275.12 | 16334327.09 | 13958283.00 | 90514885.21 | 10632915.24 | 7723676.54 | 322423.08 | 18679014.86 | 71835870.35 | 49589359.88 |
| 29 Communication equipments | 27178939.51 | 1461741.55 | 0.00 | 28640681.06 | 13223045.69 | 2871269.85 | 0.00 | 16094315.54 | 12546365.52 | 13955893.82 |
| 30 Hospital equipments | 26494543.23 | 4616273.80 | (15540.00) | 31095277.03 | 5318509.77 | 1657160.79 | 0.00 | 6975670.56 | 24119606.47 | 21176033.46 |
| 31 Laboratory and workshop equipments | 11079538.86 | 0.00 | (3000.00) | 11076538.86 | 2214118.64 | 624067.01 | 0.00 | 2838185.65 | 8238353.21 | 8865420.22 |
| 32 Capital expenditure on assets not owned by the Company | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 33 Assets of Government | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 34 Less:Grants from Government | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

## Note forming part of Balance Sheet
## Note 2 : Property, Plant And Equipment
## Business Area :1004

(Amount in Rupees)

| Asset Class | Opening Gross Block As At 01.04.2019 | Additions | Deductions/ Adjustments | Closing Gross Block As At 31.03.2020 | Opening Depreciation As At 01.04.2019 | Additions | Deductions/ Adjustments | Closing Depreciation As At 31.03.2020 | Net Block As At 31.03.2020 | Net Block As At 31.03.2019 |
|---|---|---|---|---|---|---|---|---|---|---|
| 35 Less: Recoverable from GOI | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 36 Assets for ash utilisation | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 37 (Less):-Adjusted from fly ash utilisation reserve fund | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 38 Site Restoration Cost | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 39 Mining Properties | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Grand Total (Tangible) | 12227834446.11 | 2501843796.70 | 391688855.92 | 15121367098.73 | 2225706778.16 | 866417409.29 | (7258191.18) | 3084865996.27 | 12036501102.46 | 10002127667.95 |
| Grand Total Prev Year (Tangible) | 9557565114.83 | 3762997052.58 | (1092727721.30) | 12227834446.11 | 1822210411.39 | 697443199.98 | (293946833.21) | 2225706778.16 | 10002127667.95 | 7735354703.44 |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**Note forming part of Balance Sheet**
**Note 2 : Property, Plant And Equipment**
**Business Area :1004**

(Amount in Rupees)

| Details of Adjustments of Gross Block and Depreciation/Amortization | | | | |
|---|---|---|---|---|
| **Particulars** | **Gross Block** | | **Depreciation/Amortization** | |
| | **Tangible As At: 31.03.2020** | **Tangible As At: 31.03.2019** | **Tangible As At: 31.03.2020** | **Tangible As At: 31.03.2019** |
| Disposal of assets | (1215153.19) | (3846644.06) | (1206819.86) | (3613683.81) |
| Retirement of assets | (80612236.31) | (284248819.56) | (54450452.57) | (237317945.34) |
| Cost adjustments | 496578024.95 | (6106173.07) | 0.00 | 0.00 |
| Assets capitalised with retrospective effect / Write back of excess capitalisation | 0.00 | 0.00 | 0.00 | 0.00 |
| Depreciation on construction equipment capitalised as EDC | 0.00 | 0.00 | 0.00 | 0.00 |
| Prior Period Depreciation due to Assets capitalised with retrospective effect / Write back of excess capitalisation | 0.00 | 0.00 | 0.00 | 0.00 |
| Special Depreciation (As per New Policy) | 0.00 | 0.00 | 0.00 | 0.00 |
| Transfer in /out because of Inter Unit transfers | (23061779.53) | (798526084.61) | 48399081.25 | (53015204.06) |
| Others | 0.00 | 0.00 | 0.00 | 0.00 |
| **TOTAL** | **391688855.92** | **(1092727721.30)** | **(7258191.18)** | **(293946833.21)** |

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) : 0.00

अपर महाप्रबंधक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

## Note forming part of Balance Sheet
## Note-4 Non Current Assets- Intangible Assets
## Business Area :1004

(Amount in Rupees)

| Asset Class | Opening Gross Block As At 01.04.2019 | Additions | Deductions/ Adjustments | Closing Gross Block As At 31.03.2020 | Opening Depreciation As At 01.04.2019 | Additions | Deductions/ Adjustments | Closing Depreciation As At 31.03.2020 | Net Block As At 31.03.2020 | Net Block As At 31.03.2019 |
|---|---|---|---|---|---|---|---|---|---|---|
| INTANGIBLE ASSETS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1 Right of Use- Land | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 -Others | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 -Software | 1117804.66 | 0.00 | 2850.90 | 1120655.56 | 1068221.33 | 49583.33 | 2850.90 | 1120655.56 | 0.00 | 49583.33 |
| Grand Total (Intangible) | 1117804.66 | 0.00 | 2850.90 | 1120655.56 | 1068221.33 | 49583.33 | 2850.90 | 1120655.56 | 0.00 | 49583.33 |
| Grand Total Prev Year (Intangible) | 1117804.66 | 0.00 | 0.00 | 1117804.66 | 941596.61 | 126624.72 | 0.00 | 1068221.33 | 49583.33 | 176208.05 |

Addl. General Manager (Commercial)
NTPC LIMITED

**Note forming part of Balance Sheet**
**Note-4 Non Current Assets- Intangible Assets**
**Business Area :1004**

(Amount in Rupees)

| Details of Adjustments of Gross Block and Depreciation/Amortization | | | | |
|---|---|---|---|---|
| Particulars | Gross Block | | Depreciation/Amortization | |
| | InTangible As At: 31.03.2020 | InTangible As At: 31.03.2019 | InTangible As At: 31.03.2020 | InTangible As At: 31.03.2019 |
| Disposal of assets | 0.00 | 0.00 | 0.00 | 0.00 |
| Retirement of assets | 0.00 | 0.00 | 0.00 | 0.00 |
| Cost adjustments | 0.00 | 0.00 | 0.00 | 0.00 |
| Assets capitalised with retrospective effect / Write back of excess capitalisation | 0.00 | 0.00 | 0.00 | 0.00 |
| Depreciation on construction equipment capitalised as EDC | 0.00 | 0.00 | 0.00 | 0.00 |
| Prior Period Depreciation due to Assets capitalised with retrospective effect / Write back of excess capitalisation | 0.00 | 0.00 | 0.00 | 0.00 |
| Special Depreciation (As per New Policy) | 0.00 | 0.00 | 0.00 | 0.00 |
| Transfer in /out because of Inter Unit transfers | 2850.90 | 0.00 | 2850.90 | 0.00 |
| Others | 0.00 | 0.00 | 0.00 | 0.00 |
| **TOTAL** | **2850.90** | **0.00** | **2850.90** | **0.00** |

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) : 0.00

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**Note forming part of Balance Sheet**
**Note 3: Capital-Work-in-Progress**
**Business Area: SINGRAULI SUPER THERMAL POWER STATION**

(Amount in Rupees)

| Sl No | Asset Class | As At 01.04.2019 | Addition | Deduction/ Adjustment | Capitalized | As At 31.03.2020 |
|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 |
| 1 | CAPITAL WORK-IN-PROGRESS | | | | | |
| 2 | Development of land | | | | | |
| 3 | Roads, bridges, culverts & helipads | | | | | |
| 4 | Piling and foundation | | | | | |
| 5 | Buildings : | | | | | |
| 6 | Main plant | | | | | |
| 7 | Others | | | | | |
| 8 | Temporary erection | | | | | |
| 9 | Water supply, drainage and sewerage system | | | | | |
| 10 | Hydraulic works, barrages, dams, tunnels and power channel | | | | | |
| 11 | MGR track and signalling system | | | | | |
| 12 | Railway siding | | | | | |
| 13 | Earth dam reservoir | | | | | |
| 14 | Plant and equipment | 4450529519.10 | 1586638016.38 | (2261428466.45) | 411188877.81 | 3364550191.22 |
| 15 | Furniture and fixtures | | 289380.60 | | | 289380.60 |
| 16 | Vehicles | | | | | |
| 17 | Office equipment | 500600.30 | 109150.30 | (0.30) | 500600.30 | 109150.00 |
| 18 | EDP/WP machines & satcom equipment | 1067619.00 | | | 1067619.00 | |
| 19 | Construction equipments | | | | | |
| 20 | Electrical installations | | | | | |
| 21 | Communication equipment | | | | | |
| 22 | Hospital equipments | | 280000.00 | | | 280000.00 |
| 23 | Laboratory and workshop equipments | | | | | |
| 24 | Assets under 5Km Scheme of the GOI | | | | | |
| 25 | Capital expenditure on assets not owned by the company | | | | | |
| 26 | Expenditure towards development of coal mines | | | | | |
| 27 | Survey,Investigation,Consultancy & Supervision Cha | | | | | |
| 28 | Difference in exchange on foreign currency loans | | 33433759.59 | (33433759.59) | | |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**Note forming part of Balance Sheet**
**Note 3: Capital-Work-in-Progress**
**Business Area: SINGRAULI SUPER THERMAL POWER STATION**

(Amount in Rupees)

| Sl No | Asset Class | As At 01.04.2019 | Addition | Deduction/ Adjustment | Capitalized | As At 31.03.2020 |
|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 |
| 29 | Expenditure towards diversion of forest land | | | | | |
| 30 | Pre-commissioning expenses (net) | | | | | |
| 31 | ExpPendAlloca-oth ex attribut Project | | | | | |
| 32 | Expenditure During Construction Period (net)* | 68623297.22 | 214009593.55 | 38084.00 | | 282670974.77 |
| 33 | LESS : Allocated to related works | | 282670974.77 | | | 282670974.77 |
| 34 | LESS : Provision for Unservicable works | 33508182.00 | | | | 33508182.00 |
| 35 | **Construction stores (At Cost)** | | | | | |
| 36 | Steel | 50032587.91 | | (3488009.40 ) | | 46544578.51 |
| 37 | Cement | 1097967.09 | | 1154011.89 | | 2251978.98 |
| 38 | Others | 417373135.76 | 19787840.40 | (144250211.03 ) | | 292910765.13 |
| 39 | **Sub-total** | **468503690.76** | **19787840.40** | **(146584208.54 )** | | **341707322.62** |
| 40 | LESS : Provision for shortages | 1279894.87 | | 9005.86 | | 1288900.73 |
| 41 | **Sub-total** | **467223795.89** | **19787840.40** | **(146593214.40 )** | | **340418421.89** |
| 42 | **Total CWIP** | **4954436849.51** | **1571876766.05** | **(2441417356.74 )** | **412757297.11** | **3672138961.71** |
| 43 | | | | | | |
| 44 | | | | | | |
| 45 | PREVIOUS YEAR TOTAL | 6467769794.59 | 1610498888.47 | (3058752300.66 ) | 333192368.59 | 4954436849.51 |

**Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) :** 0.00

**Note forming part of Balance Sheet**
**Note 5: Intangible Assets under Development**
**Business Area: SINGRAULI SUPER THERMAL POWER STATION**

(Amount in Rupees)

| Sl No | Asset Class | As At 01.04.2019 | Addition | Deduction/ Adjustment | Capitalized | As At 31.03.2020 |
|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 |
| 1 | INTANGIBLE ASSETS UNDER DEVELOPMENT | | | | | |
| 2 | Software | | | | | |
| 3 | Right to use Others | | | | | |
| 4 | Exploration and Evaluation Expentiture - Coal Mini | | | | | |
| 5 | Exploratory wells-in-progress | | | | | |
| 6 | Less: Provision for exploratory wells-in-progress | | | | | |
| 7 | Total | | | | | |
| 8 | PREVIOUS YEAR TOTAL-I | | | | | |

**Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) :** 0.00



अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 6 TO THE FS-NCA-INVESTMENTS IN SUBSIDIARIES & JOINT VENTURES ( Amount in ₹ )

| | As at | No. of shares | Face value | 31.03.2020 | 31.03.2019 |
|---|---|---|---|---|---|
| 001 | **NON CURRENT INVESTMENTS-Investments in subsidiaries and joint ventures** | | | **0.00** | **0.00** |
| 012 | **Equity Instruments - Unquoted-(fully paid up unless otherwise stated, at cost)** | | | **0.00** | **0.00** |
| 013 | **Subsidiary Companies** | | | **0.00** | **0.00** |
| 014 | Patratu Vidyut Utpadan Nigam Ltd. | | | 0.00 | 0.00 |
| 015 | NTPC Electric Supply Company Ltd. | | | 0.00 | 0.00 |
| 016 | NTPC Vidyut Vyapar Nigam Ltd. | | | 0.00 | 0.00 |
| 017 | Nabinagar Power Generating Company Ltd. | | | 0.00 | 0.00 |
| 018 | Kanti Bijlee Utpadan Nigam Ltd. | | | 0.00 | 0.00 |
| 019 | Bhartiya Rail Bijlee Company Ltd. | | | 0.00 | 0.00 |
| 020 | NTPC Mining Ltd (NML) | | | 0.00 | 0.00 |
| 021 | THDC India Ltd. | | | 0.00 | 0.00 |
| 022 | NEEPCO LTD. | | | 0.00 | 0.00 |
| 023 | | | | 0.00 | 0.00 |
| 024 | | | | 0.00 | 0.00 |
| 025 | | | | 0.00 | 0.00 |
| 026 | | | | 0.00 | 0.00 |
| 027 | | | | 0.00 | 0.00 |
| 028 | | | | 0.00 | 0.00 |
| 029 | | | | 0.00 | 0.00 |
| 030 | **Sub Total** | | | **0.00** | **0.00** |
| 055 | **Joint Venture Companies** | | | **0.00** | **0.00** |
| 056 | Utility Powertech Ltd. | | | 0.00 | 0.00 |
| 057 | NTPC GE Power Services Pvt.Ltd. | | | 0.00 | 0.00 |
| 058 | NTPC-SAIL Power Company Ltd. | | | 0.00 | 0.00 |
| 059 | NTPC-Tamil Nadu Energy Company Ltd. | | | 0.00 | 0.00 |
| 060 | Ratnagiri Gas & Power Private Ltd. | | | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

NOTE NO. 6 TO THE FS-NCA-INVESTMENTS IN SUBSIDIARIES & JOINT VENTURES ( Amount in ₹ )

| | As at | No. of shares | Face value | 31.03.2020 | 31.03.2019 |
|---|---|---|---|---|---|
| 061 | Aravali Power Company Private Ltd. | | | 0.00 | 0.00 |
| 062 | | | | 0.00 | 0.00 |
| 063 | NTPC BHEL Power Projects Private Ltd. | | | 0.00 | 0.00 |
| 064 | Meja Urja Nigam Private Limited | | | 0.00 | 0.00 |
| 065 | BF-NTPC Energy Systems Ltd. | | | 0.00 | 0.00 |
| 066 | | | | 0.00 | 0.00 |
| 067 | Nabinagar Power Generating Company Ltd. | | | 0.00 | 0.00 |
| 068 | Transformer and Electrical Kerala Ltd. | | | 0.00 | 0.00 |
| 069 | National High Power Test Labortory Private Ltd. | | | 0.00 | 0.00 |
| 070 | | | | 0.00 | 0.00 |
| 071 | CIL NTPC Urja Private Ltd. | | | 0.00 | 0.00 |
| 072 | Anushakti Vidhyut Nigam Ltd. | | | 0.00 | 0.00 |
| 073 | Energy Efficiency Services Ltd. | | | 0.00 | 0.00 |
| 074 | | | | 0.00 | 0.00 |
| 075 | Trincomalee Power Company Ltd. | | | 0.00 | 0.00 |
| 076 | Bangladesh-India Friendship Power Company (Pvt.) Ltd. | | | 0.00 | 0.00 |
| 077 | Hindustan Urvarak & Rasayan Limited | | | 0.00 | 0.00 |
| 078 | Konkan LNG Pvt. Ltd | | | 0.00 | 0.00 |
| 079 | | | | 0.00 | 0.00 |
| 081 | **Sub Total** | | | **0.00** | **0.00** |
| 109 | Aggregate amount of impairment in the value of investments | | | 0.00 | 0.00 |
| 110 | | | | 0.00 | 0.00 |
| 111 | | | | 0.00 | 0.00 |
| 134 | Total | | | 0.00 | 0.00 |
| 135 | Details of Investments | | | 0.00 | 0.00 |
| 136 | Aggregate amount of Unquoted Investments | | | 0.00 | 0.00 |
| 141 | | | | 0.00 | 0.00 |

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Addl. General Manager (Commercial)
NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 6 TO THE FS-NCA-INVESTMENTS IN SUBSIDIARIES & JOINT VENTURES ( Amount in ₹ )

| | As at | No. of shares | Face value | 31.03.2020 | 31.03.2019 |
|---|---|---|---|---|---|
| 142 | | | | 0.00 | 0.00 |
| 143 | | | | 0.00 | 0.00 |
| 144 | | | | 0.00 | 0.00 |
| 145 | | | | 0.00 | 0.00 |
| 153 | Valuation of Investments as per Note 1. | | | 0.00 | 0.00 |
| 154 | | | | 0.00 | 0.00 |
| 202 | | | | 0.00 | 0.00 |
| 233 | | | | 0.00 | 0.00 |

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Run on: 15.05.2020 - 18:47:01 Version: 0

Add. General Manager (Commercial)
NTPC LIMITED

NOTE NO. 7 TO THE FS-NCA-INVESTMENTS

( Amount in ₹ )

| | As at | No. of shares | Face value | 31.03.2020 | 31.03.2019 |
|---|---|---|---|---|---|
| 001 | Non-current financial assets (investments) | | | 0.00 | 0.00 |
| 006 | **Long Term - Trade** | | | **0.00** | **0.00** |
| 007 | **Equity Instruments (fully paid up-unless otherwise stated)** | | | **0.00** | **0.00** |
| 008 | **Quoted** | | | **0.00** | **0.00** |
| 009 | **Joint Venture Companies** | | | **0.00** | **0.00** |
| 010 | PTC India Ltd. | | | 0.00 | 0.00 |
| 070 | International Coal Ventures Private Ltd. | | | 0.00 | 0.00 |
| 075 | BF-NTPC Energy Systems Ltd. | | | 0.00 | 0.00 |
| 098 | | | | 0.00 | 0.00 |
| 110 | Cooperative Societies | | | 0.00 | 0.00 |
| 111 | **Sub Total** | | | **0.00** | **0.00** |
| 112 | Aggregate amount of impairment in the value of investments | | | 0.00 | 0.00 |
| 115 | **Total** | | | **0.00** | **0.00** |
| 120 | | | | 0.00 | 0.00 |
| 146 | NTPC Employees Consumers and Thrift Co-operative Society Ltd. Korba | | | 0.00 | 0.00 |
| 147 | NTPC Employees Consumers and Thrift Cooperative Society Ltd. RSTPP | | | 0.00 | 0.00 |
| 148 | NTPC Employees Consumers Cooperative Society Ltd. Farakka | | | 0.00 | 0.00 |
| 149 | NTPC Employees Consumers Cooperative Society Ltd. Vindhyachal | | | 0.00 | 0.00 |
| 150 | NTPC Employees Consumers Cooperative Society Ltd. Anta | | | 0.00 | 0.00 |
| 151 | NTPC Employees Consumers Cooperative Society Ltd. Kawas | | | 0.00 | 0.00 |
| 152 | NTPC Employees Consumers Cooperative Society Ltd. Kaniha | | | 0.00 | 0.00 |

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Addl. General Manager (Commercial)
NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 8 TO THE FS-NCA-TRADE RECEIVABLES

( Amount in ₹ )

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 001 | Non-current financial assets - Trade receivables | 0.00 | 0.00 |
| 002 | Unsecured, considered good | 0.00 | 0.00 |
| 003 | With significant increase in Credit Risk | 0.00 | 0.00 |
| 004 | Credit impaired | 0.00 | 0.00 |
| 005 | | 0.00 | 0.00 |
| 006 | **Total** | **0.00** | **0.00** |

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Run on: 15.05.2020 - 18:47:20 Version: 0

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 9 TO THE FS-NCA-LOANS** **( Amount in ₹ )**

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 001 | **Loans (Non Current)** | **0.00** | **0.00** |
| 004 | Related Parties | 0.00 | 0.00 |
| 005 | Secured | 0.00 | 0.00 |
| 006 | Un-Secured | 0.00 | 0.00 |
| 007 | With significant increase in Credit Risk | 0.00 | 0.00 |
| 008 | Credit Impaired | 0.00 | 0.00 |
| 009 | | 0.00 | 0.00 |
| 010 | Employees(including accrued interest) | 0.00 | 0.00 |
| 011 | Secured | 54,911,479.53 | 52,078,367.59 |
| 012 | Unsecured | 31,144,274.48 | 48,796,516.28 |
| 013 | With significant increase in Credit Risk | 0.00 | 0.00 |
| 014 | Credit Impaired | 0.00 | 0.00 |
| 015 | Less : Employee Loans Discounting | 0.00 | 0.00 |
| 016 | Secured | 15,581,965.24 | 15,459,786.12 |
| 017 | Unsecured | 6,160,888.77 | 8,382,060.97 |
| 018 | Loan to State Government in settlement of dues from customers (Unsecured) | 0.00 | 0.00 |
| 019 | Others | 0.00 | 0.00 |
| 020 | Secured | 0.00 | 0.00 |
| 021 | Unsecured | 0.00 | 0.00 |
| 022 | With significant increase in Credit Risk | 0.00 | 0.00 |
| 023 | Credit Impaired | 0.00 | 0.00 |
| 024 | Less: Allowance for credit impaired loans | 0.00 | 0.00 |
| 025 | **Sub Total** | **64,312,900.00** | **77,033,036.78** |
| 026 | | 0.00 | 0.00 |
| 027 | **Total** | **64,312,900.00** | **77,033,036.78** |
| 028 | | 0.00 | 0.00 |
| 029 | | 0.00 | 0.00 |
| 030 | **Due from Directors and Officers of the Company** | **0.00** | **0.00** |
| 031 | Directors | 0.00 | 0.00 |
| 032 | Officers | 0.00 | 0.00 |
| 033 | | **0.00** | **0.00** |
| 034 | **Loans to related parties include:** | **0.00** | **0.00** |
| 035 | i)Key management personel | 0.00 | 0.00 |
| 036 | ii)Subsidiary companies | 0.00 | 0.00 |
| 037 | iii)Joint Venture companies | 0.00 | 0.00 |
| 038 | iv)Others | 0.00 | 0.00 |
| 039 | | **0.00** | **0.00** |
| 054 | Other loans represent loans given to | 0.00 | 0.00 |
| 055 | a) APIIC | 0.00 | 0.00 |
| 060 | | 0.00 | 0.00 |
| 061 | RPD | 0.00 | 0.00 |
| 062 | i)Key management personel | 0.00 | 0.00 |
| 063 | ii)Subsidiary companies | 0.00 | 0.00 |
| 064 | iii)Joint Venture companies | 0.00 | 0.00 |
| 065 | iv)Others | 0.00 | 0.00 |

Locked: 15.05.2020 - 18:44:30
Run on: 15.05.2020 - 18:47:23 Version: 0

Addl. General Manager (Commercial)
NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 9 TO THE FS-NCA-LOANS

( Amount in ₹ )

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 066 | **Total** | **0.00** | **0.00** |

Adil. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 10 TO THE FS-NCA-OTHER FINANCIAL ASSETS ( Amount in ₹ )

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 001 | **Other Financial Assets (non current)** | **0.00** | **0.00** |
| 002 | | 0.00 | 0.00 |
| 003 | **Share application money pending allotment in (Subsidiary Companies) :** | **0.00** | **0.00** |
| 004 | NTPC Electric Supply Company Ltd. | 0.00 | 0.00 |
| 005 | NTPC Vidyut Vyapar Nigam Ltd. | 0.00 | 0.00 |
| 006 | Nabinagar Power Generating Company Ltd. | 0.00 | 0.00 |
| 007 | Kanti Bijlee Utpadan Nigam Ltd. | 0.00 | 0.00 |
| 008 | Bhartiya Rail Bijlee Company Ltd. | 0.00 | 0.00 |
| 009 | Patratu Vidyut Utpadan Nigam Ltd. | 0.00 | 0.00 |
| 010 | NTPC Mining Limited | 0.00 | 0.00 |
| 011 | THDC Ltd. | 0.00 | 0.00 |
| 012 | NEEPCO Ltd | 0.00 | 0.00 |
| 013 | | 0.00 | 0.00 |
| 014 | **Total** | **0.00** | **0.00** |
| 015 | **Share application money pending allotment (Joint Venture)** | **0.00** | **0.00** |
| 016 | Utility Powertech Ltd. | 0.00 | 0.00 |
| 017 | NTPC GE Power Services Pvt.Ltd. | 0.00 | 0.00 |
| 018 | NTPC-SAIL Power Company Ltd. | 0.00 | 0.00 |
| 019 | NTPC-Tamil Nadu Energy Company Ltd. | 0.00 | 0.00 |
| 020 | Ratnagiri Gas & Power Private Ltd. | 0.00 | 0.00 |
| 021 | Aravali Power Company Private Ltd. | 0.00 | 0.00 |
| 022 | | 0.00 | 0.00 |
| 023 | NTPC BHEL Power Projects Private Ltd. | 0.00 | 0.00 |
| 024 | Meja Urja Nigam Private Limited | 0.00 | 0.00 |
| 025 | BF-NTPC Energy Systems Ltd. | 0.00 | 0.00 |
| 026 | Anushakti Vidhyut Nigam Ltd. | 0.00 | 0.00 |
| 027 | Nabinagar Power Generating Company Ltd. | 0.00 | 0.00 |
| 028 | Energy Efficiency Services Ltd. | 0.00 | 0.00 |
| 029 | National High Power Test Labortory Private Ltd. | 0.00 | 0.00 |
| 030 | | 0.00 | 0.00 |
| 031 | CIL NTPC Urja Private Ltd. | 0.00 | 0.00 |
| 032 | Trincomalee Power Company Ltd. | 0.00 | 0.00 |
| 033 | Hindustan Urvarak & Rasayan Limited | 0.00 | 0.00 |
| 034 | Bangladesh-India Friendship Power Company Private Ltd. | 0.00 | 0.00 |
| 035 | **Sub Total** | **0.00** | **0.00** |
| 036 | | 0.00 | 0.00 |
| 037 | Claims Recoverable | 0.00 | 0.00 |
| 038 | Finance Lease Recoverable | 0.00 | 0.00 |
| 039 | Mine Closure Deposit | 0.00 | 0.00 |
| 040 | | 0.00 | 0.00 |
| 041 | **Total** | **0.00** | **0.00** |

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Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 11 TO THE FS-NCA-OTHER NON-CURRENT ASSETS ( Amount in ₹ )

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 001 | **Other Non-current Assets** | **0.00** | **0.00** |
| 002 | | **0.00** | **0.00** |
| 003 | CAPITAL ADVANCES | **0.00** | **0.00** |
| 004 | Secured | 0.00 | 0.00 |
| 005 | Unsecured | 0.00 | 0.00 |
| 006 | Covered by Bank Guarantee | 52,581,411.00 | 96,890,965.00 |
| 007 | Others | 460,173,888.00 | 527,833,897.00 |
| 008 | Considered doubtful | 0.00 | 0.00 |
| 009 | Less: Allowance for bad & doubtful advances | 0.00 | 0.00 |
| 010 | **Sub-Total** | **512,755,299.00** | **624,724,862.00** |
| 011 | | 0.00 | 0.00 |
| 012 | Advances other than capital advances | 0.00 | 0.00 |
| 013 | Security deposits | 0.00 | 0.00 |
| 019 | Advances to Related parties | 0.00 | 0.00 |
| 022 | **Advances to Contractors & Suppliers** | **0.00** | **0.00** |
| 023 | Secured | 0.00 | 0.00 |
| 024 | Unsecured | 0.00 | 0.00 |
| 025 | Considered Doubtful | 0.00 | 0.00 |
| 026 | Less: Allowance for bad & doubtful advances | 0.00 | 0.00 |
| 027 | **Sub Total** | **0.00** | **0.00** |
| 039 | Advance tax & tax deducted at source | 456,587.74 | 73,628.00 |
| 040 | Less:- Provision for current tax | 0.00 | 0.00 |
| 041 | | 0.00 | 0.00 |
| 042 | **Sub Total** | **456,587.74** | **73,628.00** |
| 043 | Deferred Payroll Expenses (Secured) | 13,317,938.88 | 13,494,457.84 |
| 044 | Deferred Payroll Expenses (Unsecured) | 4,651,245.91 | 6,194,823.15 |
| 045 | **Sub Total** | **17,969,184.79** | **19,689,280.99** |
| 046 | Deferred Foreign Currency Fluctuation Asset | 0.00 | 0.00 |
| 048 | **Total** | **531,181,071.53** | **644,487,770.99** |
| 049 | | 0.00 | 0.00 |
| 050 | | 0.00 | 0.00 |
| 061 | Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies | 0.00 | 0.00 |
| 063 | | 0.00 | 0.00 |
| 064 | NTPC GE Power Services Pvt.Ltd. | 0.00 | 0.00 |
| 065 | | 0.00 | 0.00 |
| 066 | Ratnagiri Gas & Power Private Ltd. | 0.00 | 0.00 |
| 067 | Aravali Power Company Private Ltd. | 0.00 | 0.00 |
| 068 | NTPC-SCCL Global Ventures Private Ltd. | 0.00 | 0.00 |
| 069 | NTPC BHEL Power Projects Private Ltd. | 0.00 | 0.00 |
| 070 | Meja Urja Nigam Private Limited | 0.00 | 0.00 |
| 071 | Nabinagar Power Generating Company Ltd. | 0.00 | 0.00 |
| 072 | National High Power Test Labortory Private Ltd. | 0.00 | 0.00 |
| 074 | CIL NTPC Urja Private Ltd. | 0.00 | 0.00 |
| 076 | | 0.00 | 0.00 |
| 077 | **Related Party (Adv)** | **0.00** | **0.00** |

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Run on: 15.05.2020 - 18:46:12 Version: 0

Addl. General Manager (Commercial)

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SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 11 TO THE FS-NCA-OTHER NON-CURRENT ASSETS ( Amount in ₹ )

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 078 | Key Management personel | 0.00 | 0.00 |
| 079 | Subsidiary companies | 0.00 | 0.00 |
| 080 | Joint Venture companies | 0.00 | 0.00 |
| 081 | Contractors | 0.00 | 0.00 |
| 082 | Others | 0.00 | 0.00 |
| 084 | | 0.00 | 0.00 |
| 085 | **Total** | **0.00** | **0.00** |

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Run on: 15.05.2020 - 18:46:12 Version: 0

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 12 TO THE FS-CA-INVENTORIES

( Amount in ₹ )

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 001 | **INVENTORIES** | **0.00** | **0.00** |
| 002 | | **0.00** | **0.00** |
| 003 | Coal | 953,029,885.07 | 1,086,512,406.00 |
| 004 | Fuel oil | 220,677,996.63 | 261,312,082.99 |
| 005 | Naphtha | 0.00 | 0.00 |
| 006 | Stores and spares | 1,311,182,236.91 | 1,331,291,901.96 |
| 007 | Chemicals & consumables | 23,678,717.97 | 30,128,047.32 |
| 008 | Loose tools | 4,278,709.38 | 4,381,199.39 |
| 009 | Steel Scrap | 29,895,121.36 | 18,277,076.32 |
| 010 | Others* | 357,091,647.04 | 281,330,772.79 |
| 011 | **Sub Total** | **2,899,834,314.36** | **3,013,233,486.77** |
| 012 | Less: Provision for shortages | 1,761,796.25 | 4,358,205.32 |
| 013 | Less: Provision for obsolete/ unservicable/dimunition in value of surplus inventory | 84,186,072.69 | 71,726,747.78 |
| 014 | | 0.00 | 0.00 |
| 015 | **Total** | **2,813,886,445.42** | **2,937,148,533.67** |
| 016 | **Inventories include material in transit** | **0.00** | **0.00** |
| 017 | Coal | 0.00 | 0.00 |
| 018 | Fuel oil | 0.00 | 0.00 |
| 019 | Naphtha | 0.00 | 0.00 |
| 020 | Stores and spares | 2,811,385.29 | 6,092,555.26 |
| 021 | Chemicals & consumables | 792,160.27 | 1,996,058.54 |
| 022 | Loose tools | 0.00 | 0.00 |
| 023 | Others | 730,918.96 | 231,673.52 |
| 024 | | **0.00** | **0.00** |
| 025 | Inventory items other than steel scrap have been valued considering Note 1. Steel scrap has been valued at estimated realisable value. | 0.00 | 0.00 |

Adil. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 13 TO THE FS-CA-INVESTMENTS

( Amount in ₹ )

| | As at | No. of shares | Face value | 31.03.2020 | 31.03.2019 |
|---|---|---|---|---|---|
| 001 | **CURRENT INVESTMENTS** | | | **0.00** | **0.00** |
| 002 | **(Valuation as per Note 1)** | | | **0.00** | **0.00** |
| 003 | | | | 0.00 | 0.00 |
| 033 | Investment in Mutual Funds (Details as under) | | | 0.00 | 0.00 |
| 034 | SBI-Magnum Insta Cash Fund-DDR | | | 0.00 | 0.00 |
| 035 | SBI Premier Liquid Fund Super-IP-DDR | | | 0.00 | 0.00 |
| 036 | SBI-SHF Ultra Short Term Fund-IP-DDR | | | 0.00 | 0.00 |
| 037 | UTI Money Market-IP-Direct-Growth | | | 0.00 | 0.00 |
| 038 | IDBI-Liquid plan- Direct-Growth | | | 0.00 | 0.00 |
| 039 | Canara Robeco Liquid Fund Super-IP-DDR | | | 0.00 | 0.00 |
| 040 | Canara Robeco Treasury Advantage Fund Super-IP-DDR | | | 0.00 | 0.00 |
| 041 | IDBI Liquid Fund-DDR | | | 0.00 | 0.00 |
| 042 | SBI Premier Liquid fund-Direct DDR (Ash Fund) | | | 0.00 | 0.00 |
| 043 | UTI Liquid CashPlan - IP - DDR (Ash Funds) | | | 0.00 | 0.00 |
| 044 | IDBI Liquid Fund - DDR - (Ash Funds) | | | 0.00 | 0.00 |
| 045 | | | | 0.00 | 0.00 |
| 046 | **Sub Total** | | | **0.00** | **0.00** |
| 047 | | | | **0.00** | **0.00** |
| 052 | **Unquoted Investments** | | | **0.00** | **0.00** |
| 054 | | | | 0.00 | 0.00 |
| 066 | **TOTAL** | | | **0.00** | **0.00** |
| 067 | | | | 0.00 | 0.00 |

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Run on: 15.05.2020 - 18:46:14 Version: 0

Addl. General Manager (Commercial)
NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 14 TO THE FS-CA-TRADE RECEIVABLES

( Amount in ₹ )

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 001 | **TRADE RECEIVABLES (current)*** | **0.00** | **0.00** |
| 002 | | 0.00 | 0.00 |
| 003 | Secured,Considered Good | 0.00 | 0.00 |
| 004 | Unsecured , considered good | 11,393,744.30 | 19,935,264.31 |
| 005 | With significant increase in Credit Risk | 0.00 | 0.00 |
| 006 | Credit Impaired | 0.00 | 0.00 |
| 007 | **Sub-Total** | **11,393,744.30** | **19,935,264.31** |
| 008 | **Total** | **11,393,744.30** | **19,935,264.31** |
| 009 | Less: Allowance for credit impaired receivables | 0.00 | 0.00 |
| 010 | **Total** | **11,393,744.30** | **19,935,264.31** |
| 011 | | **0.00** | **0.00** |
| 013 | * After adjustment for Unbilled Revenue | 0.00 | 0.00 |
| 014 | Long-term trade receivables | 0.00 | 0.00 |
| 015 | | 0.00 | 0.00 |
| 016 | | **0.00** | **0.00** |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 15 TO THE FS-CA-CASH AND CASH EQUIVALENTS ( Amount in ₹ )

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 001 | **CASH & BANK BALANCES** | **0.00** | **0.00** |
| 002 | **Cash & Cash Equivalents** | **0.00** | **0.00** |
| 003 | Balances with Banks | 630,748.89 | 4,851,372.98 |
| 004 | Cheques & Drafts on hand | 0.00 | 0.00 |
| 005 | Cash on hand | 0.00 | 0.00 |
| 006 | Others (stamps in hand) | 18,637.00 | 9,937.00 |
| 007 | Bank deposits with original maturity upto three months | 0.00 | 0.00 |
| 008 | Balances with RBI | 0.00 | 0.00 |
| 009 | | 0.00 | 0.00 |
| 010 | **Total** | **649,385.89** | **4,861,309.98** |

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Run on: 15.05.2020 - 18:46:16 Version: 0

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 16 TO THE FS-CA-BANK BALANCES OTHER THAN CASH AND CASH EQUIVALENTS ( Amount in ₹ )

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 001 | **Other Bank Balances** | **0.00** | **0.00** |
| 002 | Deposits with original maturity of more than three months but not more than twelve months | 0.00 | 0.00 |
| 003 | Earmarked balances with banks* | 0.00 | 0.00 |
| 004 | **SubTotal** | **0.00** | **0.00** |
| 005 | Interest accrued on deposits | 0.00 | 0.00 |
| 006 | | 0.00 | 0.00 |
| 007 | **Total** | **0.00** | **0.00** |
| 008 | | 0.00 | 0.00 |
| 009 | **Earmarked balances with banks consist of :** | **0.00** | **0.00** |
| 010 | Unpaid dividend account balance | 0.00 | 0.00 |
| 011 | Towards public deposit repayment reserve | 0.00 | 0.00 |
| 012 | Towards redemption of bonds due for repayment within one year | 0.00 | 0.00 |
| 013 | Security with Government/other authorities | 0.00 | 0.00 |
| 014 | Unpaid refund/interest account balance - Tax free bonds/ Bonus Debentures | 0.00 | 0.00 |
| 015 | Earmarked for RGGVY/DDUGJY/SAUBHAGYA Fund | 0.00 | 0.00 |
| 016 | Earmarked for Flyash Utilisation Reserve Fund | 0.00 | 0.00 |
| 017 | Deposits with original maturity upto three months as per court orders | 0.00 | 0.00 |
| 018 | Payment Security Scheme of MNRE NSM (NTPC) | 0.00 | 0.00 |
| 019 | Payment Security Scheme of MNRE NSM (NVVN) | 0.00 | 0.00 |
| 020 | Enforcement Directorate of Solar Plant(NVVN) | 0.00 | 0.00 |
| 021 | Bank guarantee Fund of MNRE (NVVN) | 0.00 | 0.00 |
| 022 | Others | 0.00 | 0.00 |
| 023 | | 0.00 | 0.00 |
| 024 | **Total** | **0.00** | **0.00** |
| 025 | | 0.00 | 0.00 |
| 026 | Bank deposits with original maturity of less than three months- other than earmarked | 0.00 | 0.00 |
| 027 | Bank deposits with original maturity of more than three months but not more than twelve months- other than earmarked | 0.00 | 0.00 |
| 028 | Earmarked bank balances (current account) | 0.00 | 0.00 |

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NOTE NO. 17 TO THE FS-CA-LOANS

( Amount in ₹ )

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 001 | **Current financial assets - Loans** | **0.00** | **0.00** |
| 002 | **Loans (current)-including interest accrued** | **0.00** | **0.00** |
| 004 | **Related Parties** | **0.00** | **0.00** |
| 005 | Secured | 0.00 | 0.00 |
| 006 | Un-Secured | 0.00 | 0.00 |
| 007 | With significant increase in Credit Risk | 0.00 | 0.00 |
| 008 | Credit impaired | 0.00 | 0.00 |
| 009 | | **0.00** | **0.00** |
| 010 | **Employees** | **0.00** | **0.00** |
| 011 | Secured | 13,047,883.91 | 13,600,054.38 |
| 012 | Unsecured | 41,721,031.08 | 49,403,917.64 |
| 013 | With significant increase in Credit Risk | 0.00 | 0.00 |
| 014 | Credit impaired | 0.00 | 0.00 |
| 015 | Less : Employee Loans Discounting | 0.00 | 0.00 |
| 016 | **Loan to State Government in settlement of dues from customers (Unsecured)** | **0.00** | **0.00** |
| 017 | | 0.00 | 0.00 |
| 018 | **Others** | **0.00** | **0.00** |
| 019 | Secured | 0.00 | 0.00 |
| 020 | Unsecured | 0.00 | 0.00 |
| 021 | With significant increase in Credit Risk | 0.00 | 0.00 |
| 022 | Credit impaired | 0.00 | 0.00 |
| 023 | | **0.00** | **0.00** |
| 024 | Less: Allowance for credit impaired loans | 0.00 | 0.00 |
| 025 | **Total (Loans)** | **54,768,914.99** | **63,003,972.02** |
| 026 | | **0.00** | **0.00** |
| 027 | **Due from Directors and Officers of the Company** | **0.00** | **0.00** |
| 028 | Directors | 0.00 | 0.00 |
| 029 | Officers | 0.00 | 0.00 |
| 030 | | **0.00** | **0.00** |
| 031 | **Loans to related parties include:** | **0.00** | **0.00** |
| 032 | i)Key management personel | 0.00 | 0.00 |
| 033 | ii)Subsidiary companies | 0.00 | 0.00 |
| 034 | KBUNL | 0.00 | 0.00 |
| 035 | PVUNL | 0.00 | 0.00 |
| 036 | NVVN | 0.00 | 0.00 |
| 037 | iii)Joint Venture companies | 0.00 | 0.00 |
| 038 | iv)others | 0.00 | 0.00 |
| 039 | | 0.00 | 0.00 |
| 059 | RPD | 0.00 | 0.00 |
| 060 | i)Key management personel | 0.00 | 0.00 |
| 061 | ii)Subsidiary companies | 0.00 | 0.00 |
| 062 | iii)Joint Venture companies | 0.00 | 0.00 |
| 063 | iv)Others | 0.00 | 0.00 |
| 064 | | 0.00 | 0.00 |
| 065 | **Total** | **0.00** | **0.00** |

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Addl. General Manager (Commercial)
NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 18 TO THE FS-CA-OTHER FINANCIAL ASSETS

( Amount in ₹ )

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 001 | **Other Financial Assets (current)** | **0.00** | **0.00** |
| 002 | | 0.00 | 0.00 |
| 003 | **ADVANCES** | **0.00** | **0.00** |
| 004 | | **0.00** | **0.00** |
| 005 | **Related Parties** | **0.00** | **0.00** |
| 006 | Secured | 0.00 | 0.00 |
| 007 | Un-Secured | 823,055,722.24 | 561,995,567.88 |
| 008 | Considered doubtful | 0.00 | 0.00 |
| 009 | | **0.00** | **0.00** |
| 010 | **Employees** | **0.00** | **0.00** |
| 012 | Unsecured | 3,125,564.20 | 2,728,280.69 |
| 013 | Considered Doubtful | 0.00 | 0.00 |
| 014 | | **0.00** | **0.00** |
| 020 | **Others** | **0.00** | **0.00** |
| 021 | Secured | 0.00 | 0.00 |
| 022 | Unsecured | 0.00 | 0.00 |
| 023 | Considered Doubtful | 0.00 | 0.00 |
| 024 | | **0.00** | **0.00** |
| 025 | Less: Allowance for bad & doubtful advances | 0.00 | 0.00 |
| 026 | | **0.00** | **0.00** |
| 033 | **Total (Advances)** | **826,181,286.44** | **564,723,848.57** |
| 044 | | **0.00** | **0.00** |
| 045 | **Claims Recoverable** | **0.00** | **0.00** |
| 046 | Secured | 0.00 | 0.00 |
| 047 | Unsecured, considered good | 26,918,957.00 | 12,849,095.00 |
| 048 | Considered Doubtful | 764,867.00 | 792,235.00 |
| 049 | Less:- Allowance for doubtful claims | 764,867.00 | 792,235.00 |
| 050 | Others-Claims Recoverable | 0.00 | 0.00 |
| 051 | | **0.00** | **0.00** |
| 052 | Unbilled Revenue | 0.00 | 0.00 |
| 053 | Hedging cost recoverable from beneficiaries | 0.00 | 0.00 |
| 054 | Derivative MTM Asset | 0.00 | 0.00 |
| 055 | Finance Lease Receivable | 0.00 | 0.00 |
| 056 | Mine Closure Deposit | 0.00 | 0.00 |
| 057 | Others* | 0.00 | 0.00 |
| 058 | Receivable from MCP Escrow A/c | 0.00 | 0.00 |
| 059 | **Total** | **853,100,243.44** | **577,572,943.57** |
| 060 | | 0.00 | 0.00 |
| 062 | * Other include amount recoverable from contractors and other parties towards hire charges, rent/electricity etc. | 0.00 | 0.00 |
| 063 | | 0.00 | 0.00 |
| 067 | | **0.00** | **0.00** |
| 068 | **Advances to related parties include:** | **0.00** | **0.00** |
| 069 | i)Key management personel | 0.00 | 0.00 |
| 070 | ii)Subsidiary companies | 0.00 | 0.00 |
| 071 | iii)Joint Venture companies | 0.00 | 0.00 |

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Addl. General Manager (Commercial)

एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 18 TO THE FS-CA-OTHER FINANCIAL ASSETS** **( Amount in ₹ )**

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 072 | iv)Contractors | 0.00 | 0.00 |
| 073 | v)Others | 0.00 | 0.00 |
| 074 | | **0.00** | **0.00** |
| 075 | Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies | 0.00 | 0.00 |
| 076 | | **0.00** | **0.00** |
| 077 | | 0.00 | 0.00 |
| 078 | NTPC GE Power Services Pvt.Ltd. | 0.00 | 0.00 |
| 079 | Ratnagiri Gas & Power Private Ltd. | 0.00 | 0.00 |
| 080 | Aravali Power Company Private Ltd. | 0.00 | 0.00 |
| 081 | NTPC-SCCL Global Ventures Private Ltd. | 0.00 | 0.00 |
| 082 | NTPC BHEL Power Projects Private Ltd. | 0.00 | 0.00 |
| 083 | Meja Urja Nigam Private Limited | 0.00 | 0.00 |
| 084 | Nabinagar Power Generating Company Ltd. | 0.00 | 0.00 |
| 085 | National High Power Test Labortory Private Ltd. | 0.00 | 0.00 |
| 086 | International Coal Ventures Private Ltd. | 0.00 | 0.00 |
| 087 | CIL NTPC Urja Private Ltd. | 0.00 | 0.00 |
| 089 | Bangladesh-India Friendship Power Co. Pvt.Ltd | 0.00 | 0.00 |
| 090 | | **0.00** | **0.00** |
| 091 | Related Party (Adv)- Employee | 0.00 | 0.00 |
| 092 | Related Party (Adv)- Subsidiaries | 0.00 | 0.00 |
| 093 | Related Party (Adv)- Joint Ventures | 0.00 | 0.00 |
| 094 | Related Party (Adv)- Contractors | 0.00 | 0.00 |
| 095 | Related Party (Adv)- Others | 823,055,722.24 | 561,995,567.88 |
| 096 | **Total** | **823,055,722.24** | **561,995,567.88** |

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SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 19 TO THE FS-CA-OTHER CURRENT ASSETS

( Amount in ₹ )

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 001 | **OTHER CURRENT ASSETS** | **0.00** | **0.00** |
| 002 | Security Deposits (Unsecured) | 0.00 | 0.00 |
| 003 | Deposit with Customs, port trust & others* | 901,500.00 | 966,500.00 |
| 004 | **ADVANCES** | **0.00** | **0.00** |
| 005 | | **0.00** | **0.00** |
| 006 | **Related Parties** | **0.00** | **0.00** |
| 007 | Secured | 0.00 | 0.00 |
| 008 | Un-Secured | 18,669,204.00 | 33,269,168.00 |
| 009 | Considered doubtful | 0.00 | 0.00 |
| 010 | | **0.00** | **0.00** |
| 011 | **Employees(including imprest)** | **0.00** | **0.00** |
| 012 | Secured | 0.00 | 0.00 |
| 013 | Unsecured | 535,724.00 | 47,421.00 |
| 014 | Considered Doubtful | 0.00 | 0.00 |
| 015 | | **0.00** | **0.00** |
| 016 | **Contractors & Suppliers** | **0.00** | **0.00** |
| 017 | Secured | 0.00 | 0.00 |
| 018 | Unsecured | 23,127,871.76 | 166,599,436.74 |
| 019 | Considered Doubtful | 0.00 | 1,083,767.10 |
| 020 | | 0.00 | 0.00 |
| 021 | **Others**** | **0.00** | **0.00** |
| 022 | Secured | 0.00 | 0.00 |
| 023 | Unsecured | 8,186,237.00 | 42,142,597.32 |
| 024 | Considered Doubtful | 0.00 | 0.00 |
| 025 | | **0.00** | **0.00** |
| 026 | Less: Allowance for bad & doubtful advances | 0.00 | 1,083,767.10 |
| 027 | Deferred Payroll Expenses (Secured) | 1,912,103.16 | 2,032,373.28 |
| 028 | Deferred Payroll Expenses (Unsecured) | 2,859,356.15 | 3,774,312.50 |
| 029 | **Sub-total** | **4,771,459.31** | **5,806,685.78** |
| 030 | **Interest accrued on :** | **0.00** | **0.00** |
| 031 | Advances to contractors | 0.00 | 0.00 |
| 032 | | **0.00** | **0.00** |
| 033 | **Claims Recoverable** | **0.00** | **0.00** |
| 034 | Secured | 0.00 | 0.00 |
| 035 | Unsecured, considered good | 260,802,456.09 | 692,659,506.61 |
| 036 | Considered Doubtful | 25,323,658.31 | 25,426,728.26 |
| 037 | Less:- Allowance for doubtful claims | 25,323,658.31 | 25,426,728.31 |
| 038 | | **0.00** | **0.00** |
| 039 | Deferred premium on forward exchange contract/ Option Assets | 0.00 | 0.00 |
| 041 | Assets Held for Disposal | 1,335,807.70 | 1,335,807.70 |
| 042 | Others | 1,994,419.00 | 8,124,306.00 |
| 043 | | 0.00 | 0.00 |
| 044 | **Total (Other Current Assets)** | **320,324,678.86** | **950,951,429.10** |
| 045 | **Include Prepaid Expenses | 8,186,237.00 | 42,142,597.32 |
| 046 | *Includes sales tax/Entry tax/VAT deposited under protest with Sales Tax Authorities | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

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SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 19 TO THE FS-CA-OTHER CURRENT ASSETS ( Amount in ₹ )

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 047 | *Includes deposited with courts | 0.00 | 0.00 |
| 048 | *Includes deposited with LIC for annuity payments | 0.00 | 0.00 |
| 049 | * Includes deposits with WRD / against BG in r/o finance lease | 0.00 | 0.00 |
| 050 | Other include amount recoverable from contractors and other parties towards hire charges, rent/electricity etc. | 0.00 | 0.00 |
| 052 | **Advances to related parties include:** | **0.00** | **0.00** |
| 053 | i)Key management personel | 0.00 | 0.00 |
| 054 | ii)Subsidiary companies | 0.00 | 0.00 |
| 055 | iii)Joint Venture companies | 0.00 | 0.00 |
| 056 | Contractors | 0.00 | 0.00 |
| 057 | Others | 0.00 | 0.00 |
| 058 | | 0.00 | 0.00 |
| 059 | Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies | 0.00 | 0.00 |
| 060 | | **0.00** | **0.00** |
| 061 | | 0.00 | 0.00 |
| 062 | Related Party (Adv)- Employee | 0.00 | 0.00 |
| 063 | Related Party (Adv)- Subsidiaries | 0.00 | 0.00 |
| 064 | Related Party (Adv)- Joint Venture | 0.00 | 0.00 |
| 065 | Related Party (Adv)- Contractors | 17,081,699.00 | 32,634,545.00 |
| 066 | Related Party (Adv)- Others | 1,587,505.00 | 634,623.00 |
| 067 | **Total** | **18,669,204.00** | **33,269,168.00** |
| 068 | | 0.00 | 0.00 |

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Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 20 TO THE FS--REGULATORY DEFERRAL ACCOUNT DEBIT BALANCES ( Amount in ₹ )

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 001 | On account of Exchange Differences | 47,939,324.00 | 9,685,422.00 |
| 002 | On account of employee benefit exp | 444,945,913.00 | 444,945,913.00 |
| 003 | Regulatory deferred account - deferred | 0.00 | 0.00 |
| 004 | Deferred asset for ash transportation | 0.00 | 0.00 |
| 005 | | 0.00 | 0.00 |
| 006 | **Total** | **492,885,237.00** | **454,631,335.00** |

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Addl. General Manager (Commercial)
NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 21 TO THE FS-EQUITY-EQUITY SHARE CAPITAL

( Amount in ₹ )

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 001 | **SHARE CAPITAL** | **0.00** | **0.00** |
| 002 | **Equity Share Capital** | **0.00** | **0.00** |
| 003 | **Authorised** | **0.00** | **0.00** |
| 004 | 10,000,000,000 equity shares of Rs.10/- each (Previous year 10,000,000,000 eq shares of Rs.10/- each) | 0.00 | 0.00 |
| 005 | **Issued,Subscribed and fully Paid-up** | **0.00** | **0.00** |
| 006 | 9,894,557,280 equity shares of Rs.10/- (Pv. Year 9,894,557,280 equity shares of Rs.10/- each) | 0.00 | 0.00 |
| 007 | | **0.00** | **0.00** |
| 008 | **Total** | **0.00** | **0.00** |
| 009 | During FY 2018-19, the company has issued 1,649,092,880 equity shares of Rs.10/- each as fully paid bonus shares | 0.00 | 0.00 |
| 010 | The holders of the equity shares are entitled to receive dividends as declared from time to time, and are entitled to one vote per share at meetings of the company. | 0.00 | 0.00 |
| 011 | Details of shareholders holding more than 5% shares in the company | 0.00 | 0.00 |
| 012 | - President of India | 0.00 | 0.00 |
| 013 | No. of Shares | 0.00 | 0.00 |
| 014 | % of holding | 0.00 | 0.00 |
| 015 | - Life Insurance Corporation of India/ICICI Prudential Mutual Fund | 0.00 | 0.00 |
| 016 | No. of Shares | 0.00 | 0.00 |
| 017 | % of holding | 0.00 | 0.00 |

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SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 22 TO THE FS-EQUITY-OTHER EQUITY

( Amount in ₹ )

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 001 | RESERVE AND SURPLUS | 0.00 | 0.00 |
| 002 | | **0.00** | **0.00** |
| 003 | **Capital Reserve** | **0.00** | **0.00** |
| 004 | As per last financial statements | 0.00 | 0.00 |
| 006 | Add : Grants received during the year | 0.00 | 0.00 |
| 007 | Add: Transfer from Surplus | 0.00 | 0.00 |
| 008 | Less: Write back during the year/period | 0.00 | 0.00 |
| 009 | Less: Adjustments during the year/period | 0.00 | 0.00 |
| 010 | **Sub-Total** | **0.00** | **0.00** |
| 011 | **Securities Premium Account** | **0.00** | **0.00** |
| 012 | As per last financial statements | 0.00 | 0.00 |
| 013 | Add: Additions during the year/period | 0.00 | 0.00 |
| 014 | Less: Adjustments during the year/period | 0.00 | 0.00 |
| 015 | **Sub-Total** | **0.00** | **0.00** |
| 016 | **Bonds Redemption Reserve** | **0.00** | **0.00** |
| 017 | As per last financial statements | 0.00 | 0.00 |
| 018 | Add: Transfer from Surplus | 0.00 | 0.00 |
| 019 | Less: Transfer to surplus on redemption | 0.00 | 0.00 |
| 020 | Less: Adjustments during the year/ period | 0.00 | 0.00 |
| 021 | **Sub-Total** | **0.00** | **0.00** |
| 022 | **Share Application money Allotment** | **0.00** | **0.00** |
| 023 | As per last financial statements | 0.00 | 0.00 |
| 024 | Add: Addition during the year | 0.00 | 0.00 |
| 025 | Less: Utlised for allotment during the year | 0.00 | 0.00 |
| 026 | Less: Adjustments during the year/ period | 0.00 | 0.00 |
| 027 | **Sub-Total** | **0.00** | **0.00** |
| 028 | **Fly-ash utilisation reserve Fund** | **0.00** | **0.00** |
| 029 | As per last financial statements | 0.00 | -125,780,171.10 |
| 030 | Transferred to CC | 0.00 | 183,589,240.36 |
| 031 | Add:Transfer from revenue from operations | 0.00 | 0.00 |
| 032 | Add:Transfer from other income | 0.00 | 0.00 |
| 033 | Less: Utilised during the year | 0.00 | 0.00 |
| 034 | Tangible assets | 0.00 | 0.00 |
| 035 | Employee benefit expenses | 0.00 | -4,749,964.65 |
| 036 | Generation,admn. and other expenses | 0.00 | -53,059,104.61 |
| 037 | Tax Expenses | 0.00 | 0.00 |
| 038 | **Sub-Total** | **0.00** | **0.00** |
| 039 | **Corporate social responsibility (CSR) reserve** | **0.00** | **0.00** |
| 040 | As per last financial statements | 0.00 | 0.00 |
| 041 | Add : Transfer from surplus | 0.00 | 0.00 |
| 042 | Less:-Write back during the year | 0.00 | 0.00 |
| 043 | **Sub-Total** | **0.00** | **0.00** |
| 044 | **General Reserve** | **0.00** | **0.00** |
| 045 | As per last financial statements | 0.00 | 0.00 |
| 046 | Add: Transfer from Surplus | 0.00 | 0.00 |
| 047 | Less: Transfer to Surplus | 0.00 | 0.00 |

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अपर महाप्रबंधक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 048 | Less: Write back during the year /period | 0.00 | 0.00 |
| 049 | Less: Adjustments during the year /period | 0.00 | 0.00 |
| 050 | **Sub-Total** | **0.00** | **0.00** |
| 051 | | **0.00** | **0.00** |
| 052 | **Retained earnings** | **0.00** | **0.00** |
| 053 | As per last financial statements | 82,303,589,096.72 | 77,527,260,126.35 |
| 054 | Add(Less):-Changes in accounting policy / prior period errors | 0.00 | 0.00 |
| 055 | Add(Less):-Profit (Loss) after tax for the year from Statement of Profit & Loss | 4,657,865,145.02 | 4,776,328,970.37 |
| 056 | | 0.00 | 0.00 |
| 057 | Add: Write back from Bond Redemption Reserve | 0.00 | 0.00 |
| 058 | Add: Write back from Capital Reserve | 0.00 | 0.00 |
| 059 | Add: Write back from Foreign Project Reserve | 0.00 | 0.00 |
| 060 | Add: Write back from CSR Reserve | 0.00 | 0.00 |
| 061 | Add: Write back from General Reserve | 0.00 | 0.00 |
| 062 | Less: Transfer to Bonds Redemption Reserve | 0.00 | 0.00 |
| 063 | Less: Transfer to Foreign Project Reserve | 0.00 | 0.00 |
| 064 | Less:Transfer to Capital Reserve | 0.00 | 0.00 |
| 065 | Less:Transfer to CSR Reserve | 0.00 | 0.00 |
| 066 | Less:Transfer to General Reserve | 0.00 | 0.00 |
| 067 | Less:Interim Dividend Paid | 0.00 | 0.00 |
| 068 | Less:Tax on Interim Dividend Paid | 0.00 | 0.00 |
| 069 | Less:Final Dividend Paid | 0.00 | 0.00 |
| 070 | Less:Tax on Final Dividend Paid | 0.00 | 0.00 |
| 071 | Less: Issue of bonus debenture | 0.00 | 0.00 |
| 072 | Less: Tax on issue of bonus debenture | 0.00 | 0.00 |
| 073 | **Sub-Total** | **86,961,454,241.74** | **82,303,589,096.72** |
| 074 | | 0.00 | 0.00 |
| 075 | **Remeasurement of defined benefit plans** | **0.00** | **0.00** |
| 076 | As per last financial statements | -16,464,976.95 | -11,759,496.64 |
| 077 | Add/(Less):- Actuarial Gains/loss through OCI | -54,437,652.99 | -4,705,480.31 |
| 078 | **Sub-Total** | **-70,902,629.94** | **-16,464,976.95** |
| 080 | | 0.00 | 0.00 |
| 081 | **FVTOCI Reserve** | **0.00** | **0.00** |
| 082 | As per last financial statements | 0.00 | 0.00 |
| 083 | Add(Less):-Net gain/loss of equity instruments through OCI | 0.00 | 0.00 |
| 084 | **Sub-Total** | **0.00** | **0.00** |
| 085 | | **0.00** | **0.00** |
| 086 | **Total Other equity** | **86,890,551,611.80** | **82,287,124,119.77** |

Add. General Manager (Commercial)
NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

( Amount in ₹ )

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 001 | **LONG TERM BORROWINGS** | **0.00** | **0.00** |
| 002 | **Bonds** | **0.00** | **0.00** |
| 003 | **Secured** | **0.00** | **0.00** |
| 004 | 7.37 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2035 (Fifty Sixth Issue - Public Issue - Series 3A). | 0.00 | 0.00 |
| 005 | 7.62 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2035 (Fifty Sixth Issue - Public Issue - Series 3 B). | 0.00 | 0.00 |
| 006 | 8.61% Tax free secured non-cumulative non-convertible redeemable bonds of ₹ 10,00,000/- each redeemable at par in full on 4th March 2034 (Fifty First Issue C - Private Placement) | 0.00 | 0.00 |
| 007 | 8.66% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2033 ( Fiftieth Issue - Public Issue - Series 3A) | 0.00 | 0.00 |
| 008 | 8.91% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2033 ( Fiftieth Issue - Public Issue - Series 3B) | 0.00 | 0.00 |
| 009 | 7.37% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 14th December 2031 (Sixty Sixth Issue - Private Placement) | 0.00 | 0.00 |
| 010 | 7.49% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 7th November 2031 (Sixty Fourth Issue - Private Placement) | 0.00 | 0.00 |
| 011 | 7.28 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2030 (Fifty Sixth Issue - Public Issue - Series | 0.00 | 0.00 |

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अपर महाप्रबंधक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

NOTE NO. 23 TO THE FS-NCL-BORROWINGS ( Amount in ₹ )

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| | 2A) | | |
| 012 | 7.53 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2030 (Fifty Sixth Issue - Public Issue - Series 2 B). | 0.00 | 0.00 |
| 013 | 7.93% Secured non-cumulative non-convertible redeemable taxable bonds of ` 10,00,000/- each redeemable at par in full on 03 May 2022 (68th Issue - Private Placement) | 0.00 | 0.00 |
| 014 | 8.63% Tax free secured non-cumulative non-convertible redeemable bonds of ₹ 10,00,000/- each redeemable at par in full on 4th March 2029 (Fifty First Issue B - Private Placement) | 0.00 | 0.00 |
| 015 | 8.30% Secured non-cumulative non-convertible redeemable taxable bonds of Rs 10,00,000/- each redeemable at par in full on 15 January 2029 (Sixty Seventh Issue - Private Placement) | 0.00 | 0.00 |
| 016 | 8.48% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2028 ( Fiftieth Issue - Public Issue - Series 2A) | 0.00 | 0.00 |
| 017 | 8.73% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2028 ( Fiftieth Issue - Public Issue - Series 2B) | 0.00 | 0.00 |
| 018 | 7.47% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 16th September 2026 (Sixty Third Issue - Private Placement) | 0.00 | 0.00 |
| 019 | 7.58% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 23rd August 2026 (Sixty Second Issue - Private Placement) | 0.00 | 0.00 |

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NOTE NO. 23 TO THE FS-NCL-BORROWINGS

( Amount in ₹ )

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 020 | 8.05% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 5th May 2026 (Sixtieth Issue - Private Placement) | 0.00 | 0.00 |
| 021 | 8.19% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 15th December 2025 (Fifty Seventh Issue - Private Placement) | 0.00 | 0.00 |
| 022 | 7.11 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2025 (Fifty Sixth Issue - Public Issue - Series 1A). | 0.00 | 0.00 |
| 023 | 7.36 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2025 (Fifty Sixth Issue - Public Issue - Series 1 B). | 0.00 | 0.00 |
| 024 | 7.15% Tax free secured non-cumulative non-convertible redeemable bonds - 2015 of Rs. 10,00,000/- each redeemable at par in full on 21st August 2025 (Fifty Fifth Issue - Private Placement) | 0.00 | 0.00 |
| 025 | 9.17% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 22nd September 2024 (53rd Issue - private placement). | 0.00 | 0.00 |
| 026 | 9.34% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 24th March 2024 (Fifty Second Issue - private placement) | 0.00 | 0.00 |
| 027 | 8.19% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 10,00,000/- each redeemable at par in full on 4th March 2024 (Fifty First Issue A - Private Placement) | 0.00 | 0.00 |

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Addl. General Manager (Commercial)
NTPC LIMITED

NOTE NO. 23 TO THE FS-NCL-BORROWINGS ( Amount in ₹ )

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 028 | 8.41% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2023 ( Fiftieth Issue - Public Issue - Series 1A) | 0.00 | 0.00 |
| 029 | 8.66% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2023 ( Fiftieth Issue - Public Issue - Series 1B) | 0.00 | 0.00 |
| 030 | 9.25% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each with five equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 11th year and in annual installments thereafter upto the end of 15th year respectively commencing from 4th May 2023 and ending on 4th May 2027 (Forty fourth issue - private placement)VII | 0.00 | 0.00 |
| 031 | 8.48% Secured non-cumulative non-nonvertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 1st May 2023 (Seventeenth issue - private placement)I | 0.00 | 0.00 |
| 032 | 8.80% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th April 2023 (Forty ninth issue -private placement | 0.00 | 0.00 |
| 033 | 8.49% Secured non-cumulative non-convertible redeemable taxable fully paid-up bonus debentures of Rs. 12.50 each redeemable at par in three annual installments of Rs. 2.50, Rs. 5.00 and Rs. 5.00 at the end of 8th year, 9th year and 10th year on 25th March 2023, 25th March 2024 and 25th March 2025 respectively (Fifty Fourth Issue -Bonus Debentures)X - (refer Note 5 d) | 0.00 | 0.00 |
| 034 | 8.73% Secured non-cumulative non-convertible redeemable taxable bonds of | 0.00 | 0.00 |

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| | ₹ 10,00,000/- each redeemable at par in full on 07th March 2023 ( Forty eighth issue - private placement) | | |
| 035 | 9.00% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each with five equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 11th year and in annual installments thereafter upto the end of 15th year respectively commencing from 25th January 2023 and ending on 25th January 2027 (Forty second issue- private placement)III | 0.00 | 0.00 |
| 036 | 8.84% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th October 2022 (Forty seventh issue- private placement)VII | 0.00 | 0.00 |
| 037 | 7.32% Secured non-cumulative non-convertible redeemable taxable bonds of Rs 10,00,000/- each redeemable at par in full on 17 July 2029 (Sixty Ninth Issue - Private Placement) | 0.00 | 0.00 |
| 038 | 6.72% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 24th November 2021 (Sixty Fifth Issue - Private Placement) | 0.00 | 0.00 |
| 039 | 8.10% Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of Rs. 30,00,000/- each redeemable at par in three equal separately transferable redeemable principal parts (STRPP) at the end of 5th year, 10th year & 15th year on 27th May 2021, 27th May 2026 and 27th May 2031 respectively (Sixty First Issue- Private Placement) | 0.00 | 0.00 |
| 040 | 8.33% Secured non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 24th February 2021 | 0.00 | 0.00 |

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| | (Fifty Ninth Issue - Private Placement). | | |
| 042 | 8.93% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 19th January 2021 Thirty seventh issue - private placement)III | 0.00 | 0.00 |
| 043 | 8.18% Secured non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 31st December 2020 (Fifty Eight Issue - Private Placement). | 0.00 | 0.00 |
| 044 | 8.73 % Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 31st March 2020 (Thirty third issue- private placement)III | 0.00 | 0.00 |
| 045 | 8.78 % Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 9th March 2020 (Thirty first issue- private placement)III | 0.00 | 0.00 |
| 046 | 11.25% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in five equal annual installments commencing from 6th Nov 2019 and ending on 6th Nov 2023 (Twenty seventh issue - private placement)III | 0.00 | 0.00 |
| 047 | 7.89% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 5th May 2019 (Thirtieth issue - private placement)III | 0.00 | 0.00 |
| 048 | 8.65% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th February 2019 (Twenty ninth issue - private placement)III | 0.00 | 0.00 |
| 049 | 7.50% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full | 0.00 | 0.00 |

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| | on 12th January 2019 (Nineteenth issue - private placement)II | | |
| 050 | 11% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 21st November 2018 (Twenty eighth issue - private placement)III | 0.00 | 0.00 |
| 051 | 9.3473% Secured non-cumulative non-convertible redeemable taxable bonds of ₹15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 20th July 2018 and ending on 20th July 2032 (Forty sixth issue - private placement)VII | 0.00 | 0.00 |
| 052 | 9.4376% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 16th May 2018 and ending on 16th May 2032 (Forty fifth issue - private placement)VII | 0.00 | 0.00 |
| 053 | 8.00% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 10th April 2018 (Sixteenth issue -private placement)I | 0.00 | 0.00 |
| 054 | 9.2573% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 2nd March 2018 and ending on 2nd March 2032 (Forty third issue - private placement)III | 0.00 | 0.00 |
| 055 | 9.6713% Secured non-cumulative non-convertible redeemable taxable bonds | 0.00 | 0.00 |

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| | of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 23rd December 2017 and ending on 23rd December 2031 (Forty first issue - private placement)III | | |
| 056 | 9.558% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 29th July 2017 and ending on 29th July 2031(Fourtieth issue-private placement)III | 0.00 | 0.00 |
| 057 | 9.3896% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 9th June 2017 and ending on 9th June 2031(Thirty ninth issue-private placement)III | 0.00 | 0.00 |
| 058 | 9.17% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 22nd March 2017 and ending on 22nd March 2031(Thirty eighth issue-private placement)III | 0.00 | 0.00 |
| 059 | 8.8086% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th | 0.00 | 0.00 |

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| | year and in annual installments thereafter upto the end of 20th year respectively commencing from 15th December 2016 and ending on 15th December 2030 (Thirty sixth issue - private placement)III | | |
| 060 | 8.785% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 15th September 2016 and ending on 15th September 2030 (Thirty fifth issue - private placement)III | 0.00 | 0.00 |
| 061 | 8.71% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 10th June 2016 and ending on 10th June 2030 (Thirty fourth issue - private placement)III | 0.00 | 0.00 |
| 062 | 8.8493% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 25th March 2016 and ending on 25th March 2030 (Thirty second issue - private placement)III | 0.00 | 0.00 |
| 063 | 9.37% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 70,00,000/- each with fourteen separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 4th June 2012 and ending on 4th December 2018 (Twenty fifth issue - | 0.00 | 0.00 |

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| | private placement)III | | |
| 065 | 9.06% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 70,00,000/- each with fourteen separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 4th June 2012 and ending on 4th December 2018 (Twenty sixth issue - private placement)III | 0.00 | 0.00 |
| 066 | 8.6077% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 9th September 2011 and ending on 9th March 2021 (Twenty fourth issue - private placement)IV | 0.00 | 0.00 |
| 067 | 8.3796% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 5th August 2011 and ending on 5th February 2021 (Twenty third issue - private placement)IV | 0.00 | 0.00 |
| 068 | 8.1771% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 2nd July 2011 and ending on 2nd January 2021 (Twenty second issue - private placement)IV | 0.00 | 0.00 |
| 069 | 7.7125% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 2nd August 2010 and ending on 2nd February 2020 (Twenty first issue - private placement)V | 0.00 | 0.00 |
| 070 | 7.552% Secured non-cumulative non-convertible redeemable taxable bonds | 0.00 | 0.00 |

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| | of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 23rd September 2009 and ending on 23rd March 2019 (Twentieth issue - private placement)VI | | |
| 071 | 9.55% Secured non-cumulative non-convertible taxable redeemable bonds of ₹ 10,00,000/- each with ten equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of the 6th year and in annual installments thereafter upto the end of 15th year respectively from 30th April 2002 (Thirteenth issue - Part B - private placement)VIII | 0.00 | 0.00 |
| 072 | 9.55% Secured non-cumulative non-convertible taxable redeemable bonds of ₹ 10,00,000/- each redeemable at par in ten equal annual installments commencing from the end of 6th year and upto the end of 15th year respectively from 18th April 2002 (Thirteenth issue -Part A - private placement)VIII | 0.00 | 0.00 |
| 074 | | 0.00 | 0.00 |
| 075 | | 0.00 | 0.00 |
| 081 | | 0.00 | 0.00 |
| 082 | **Sub Total** | **0.00** | **0.00** |
| 083 | **Foreign Currency Notes-Unsecured** | **0.00** | **0.00** |
| 084 | 4.50% Fixed Rate Notes Due for repayment on 19th March 2028 | 0.00 | 0.00 |
| 085 | 2.75% Fixed rate notes due for repayment on 1st February 2027 | 0.00 | 0.00 |
| 086 | 4.25 % Fixed rate notes due for repayment on 26th February 2026 | 0.00 | 0.00 |
| 087 | 4.375% Fixed Rate Note due for repayment on 26th November 2024 | 0.00 | 0.00 |
| 088 | 4.75 % Fixed Rate Notes due for repayment on 3rd Oct 2022 | 0.00 | 0.00 |
| 089 | 7.25 % Fixed green global INR denominated bonds due on 3 May 2022 | 0.00 | 0.00 |
| 090 | 7.375 % Fixed green global INR denominated bonds due on 10 August 2021 | 0.00 | 0.00 |
| 091 | 5.625% Fixed Rate Notes due for repayment on 14th July 2021 | 0.00 | 0.00 |

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अपर महाप्रबंधक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

( Amount in ₹ )

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 092 | 3.75 % Fixed rate notes due for repayment on 03 April 2024 | 0.00 | 0.00 |
| 093 | | 0.00 | 0.00 |
| 094 | **Sub Total** | **0.00** | **0.00** |
| 095 | Long term maturities of Finance Lease Obligations (Secured) IX | 0.00 | 0.00 |
| 100 | Long term maturities of Finance Lease Obligations (Unsecured) X | 0.00 | 0.00 |
| 101 | **Term Loans** | **0.00** | **0.00** |
| 102 | **From Banks** | **0.00** | **0.00** |
| 103 | **Secured** | **0.00** | **0.00** |
| 104 | Rupee Loans | 0.00 | 0.00 |
| 105 | **Unsecured** | **0.00** | **0.00** |
| 106 | Foreign Currency Loans | 0.00 | 0.00 |
| 107 | Rupee Loans | 0.00 | 0.00 |
| 108 | **From Others** | **0.00** | **0.00** |
| 109 | **Secured** | **0.00** | **0.00** |
| 110 | Rupee Loans | 0.00 | 0.00 |
| 111 | Foreign Currency loans (guaranteed by GOI) | 0.00 | 0.00 |
| 112 | **Unsecured** | **0.00** | **0.00** |
| 113 | Foreign Currency loans (guaranteed by GOI) | 0.00 | 0.00 |
| 114 | Other Foreign currency loans | 0.00 | 0.00 |
| 115 | Rupee Loans | 0.00 | 0.00 |
| 116 | **Deposits** | **0.00** | **0.00** |
| 117 | **Unsecured** | **0.00** | **0.00** |
| 118 | Fixed Deposits | 0.00 | 0.00 |
| 119 | **Others** | **0.00** | **0.00** |
| 120 | **Unsecured** | **0.00** | **0.00** |
| 121 | Bonds Application Money Pending Allotment | 0.00 | 0.00 |
| 122 | **Sub-total** | **0.00** | **0.00** |
| 123 | Less:- Interst accrued but not due on borrowings | 0.00 | 0.00 |
| 124 | Less:- Current maturities of long term borrowings | 0.00 | 0.00 |
| 125 | Bonds-Secured | 0.00 | 0.00 |
| 126 | 5.875% Fixed Rate Notes | 0.00 | 0.00 |
| 127 | Foreign currency loans from Banks- unsecured | 0.00 | 0.00 |
| 128 | Rupee loans from banks- Secured | 0.00 | 0.00 |
| 129 | Rupee loans from banks- unsecured | 0.00 | 0.00 |
| 130 | Rupee Term loan from Others - Secured | 0.00 | 0.00 |
| 131 | Foreign currency loans from others- unsecured (Guaranteed by GOI) | 0.00 | 0.00 |
| 132 | Other foreign currency loans from others- unsecured | 0.00 | 0.00 |
| 133 | Rupee loans from others- unsecured | 0.00 | 0.00 |
| 134 | Finance Lease obligations - secured | 0.00 | 0.00 |
| 135 | Finance Lease obligations - unsecured | 0.00 | 0.00 |
| 136 | | 0.00 | 0.00 |
| 137 | | 0.00 | 0.00 |

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Addl. General Manager (Commercial)
NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

( Amount in ₹ )

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 200 | **Total** | **0.00** | **0.00** |

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Addl. General Manager (Commercial)
NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 24 TO THE FS-NCL-TRADE PAYABLES

( Amount in ₹ )

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 001 | **TRADE PAYABLES(NON CURRENT)** | **0.00** | **0.00** |
| 002 | **For Goods and Services** | **0.00** | **0.00** |
| 003 | - Micro & Small Enterprises | 7,594,613.05 | 5,313,193.13 |
| 004 | - Others | 4,562,978.95 | 4,266,292.38 |
| 005 | | 0.00 | 0.00 |
| 006 | **Total** | **12,157,592.00** | **9,579,485.51** |

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अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 25 TO THE FS-NCL-OTHER FINANCIAL LIABILITIES ( Amount in ₹ )

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 001 | **OTHER FINANCIAL LIABILITIES (NON-CURRENT)** | **0.00** | **0.00** |
| 002 | Payable for Capital Expenditure | 0.00 | 0.00 |
| 003 | - Micro & Small Enterprises | 491,008.90 | 324,028.29 |
| 004 | - Others | 5,112,071.34 | 683,403.38 |
| 005 | Others | 0.00 | 0.00 |
| 006 | Deposits from contractors and others | 17,500.00 | 0.00 |
| 007 | | 0.00 | 0.00 |
| 008 | | 0.00 | 0.00 |
| 009 | **Total** | **5,620,580.24** | **1,007,431.67** |

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SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 26 TO THE FS-NCL-PROVISIONS

( Amount in ₹ )

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 001 | **LONG TERM PROVISIONS** | **0.00** | **0.00** |
| 002 | **Provision for Employee Benefits** | **0.00** | **0.00** |
| 003 | Opening Balance | 0.00 | 0.00 |
| 004 | Additions/ (adjustments) during the year | 0.00 | 0.00 |
| 005 | **Closing Balance** | **0.00** | **0.00** |
| 013 | | **0.00** | **0.00** |
| 014 | **TOTAL** | **0.00** | **0.00** |

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NOTE NO. 27 TO THE FS-NCL-DEFERRED TAX LIABILITIES (NET) ( Amount in ₹ )

| | As at | Open Balance on 01.04.2019 | Addition | Closing Balance on 31.03.2020 |
|---|---|---|---|---|
| 001 | DEFERRED TAX LIABILITIES (NET) | | | |
| 002 | Difference of book depreciation and tax depreciation | 0.00 | 0.00 | 0.00 |
| 003 | Less: Deferred tax assets | | | |
| 004 | Provisions & Other disallowances for tax purposes | 0.00 | 0.00 | 0.00 |
| 005 | Unabsorbed Depreciation | 0.00 | 0.00 | 0.00 |
| 006 | Disallowances u/s 43B of the Income Tax Act, 1961 | 0.00 | 0.00 | 0.00 |
| 007 | MAT credit entitlement | 0.00 | 0.00 | 0.00 |
| 008 | | 0.00 | 0.00 | 0.00 |
| 009 | **Total** | **0.00** | **0.00** | **0.00** |
| 010 | | 0.00 | 0.00 | 0.00 |
| 011 | **Total** | **0.00** | **0.00** | **0.00** |
| 012 | Breakup of deferred tax assets | 0.00 | 0.00 | 0.00 |
| 013 | Provision | 0.00 | 0.00 | 0.00 |
| 014 | Statutory dues | 0.00 | 0.00 | 0.00 |
| 015 | Leave encashment | 0.00 | 0.00 | 0.00 |
| 016 | Others | 0.00 | 0.00 | 0.00 |
| 017 | | 0.00 | 0.00 | 0.00 |
| 018 | | 0.00 | 0.00 | 0.00 |

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Addl. General Manager (Commercial)
NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 28 TO THE FS-NCL-OTHER NON-CURRENT LIABILITIES ( Amount in ₹ )

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 001 | Other Non current Liabilities | 0.00 | 0.00 |
| 002 | Advances from customers and others | 0.00 | 0.00 |
| 003 | Deposits from contractors and others | 0.00 | 0.00 |
| 004 | | 0.00 | 0.00 |
| 005 | TOTAL | **0.00** | **0.00** |

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Addl. General Manager (Commercial)
NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 29 TO THE FS-CL-BORROWINGS

( Amount in ₹ )

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 001 | **Short Term Borrowings** | **0.00** | **0.00** |
| 002 | **Loans repayable on demand** | **0.00** | **0.00** |
| 003 | **From Banks** | **0.00** | **0.00** |
| 004 | **Secured** | **0.00** | **0.00** |
| 005 | Cash Credit | 0.00 | 0.00 |
| 006 | **Unsecured** | **0.00** | **0.00** |
| 007 | Cash Credit | 0.00 | 0.00 |
| 008 | **Other loans-unsecured** | **0.00** | **0.00** |
| 009 | Commecial Papers | 0.00 | 0.00 |
| 010 | Less: Unamortised discount on Commercial Papers | 0.00 | 0.00 |
| 011 | **Total** | **0.00** | **0.00** |
| 012 | | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 30 TO THE FS-CL-TRADE PAYABLES** **( Amount in ₹ )**

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 001 | **TRADE PAYABLES** | **0.00** | **0.00** |
| 002 | For Goods and Services | 0.00 | 0.00 |
| 003 | - Micro & Small Enterprises | 438,698,870.99 | 243,529,968.42 |
| 004 | - Others | 2,238,506,250.72 | 1,419,610,548.27 |
| 005 | | 0.00 | 0.00 |
| 006 | **Total** | **2,677,205,121.71** | **1,663,140,516.69** |
| 007 | | 0.00 | 0.00 |

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अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 31 TO THE FS-CL-OTHER FINANCIAL LIABILITIES (Amount in ₹)

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 001 | **OTHER FINANCIAL LIABILITIES (CURRENT)** | **0.00** | **0.00** |
| 002 | **Current maturity of long term borrowings** | **0.00** | **0.00** |
| 003 | Bonds-Secured | 0.00 | 0.00 |
| 004 | Foreign Currency Fixed Rate Notes | 0.00 | 0.00 |
| 005 | **From Banks** | **0.00** | **0.00** |
| 006 | **Secured** | **0.00** | **0.00** |
| 007 | Rupee Term Loan | 0.00 | 0.00 |
| 008 | **Unsecured** | **0.00** | **0.00** |
| 009 | Foreign currency loans | 0.00 | 0.00 |
| 010 | Rupee term loans | 0.00 | 0.00 |
| 011 | **From Others** | **0.00** | **0.00** |
| 012 | **Secured** | **0.00** | **0.00** |
| 013 | Rupee Term Loan | 0.00 | 0.00 |
| 014 | **Unsecured** | **0.00** | **0.00** |
| 015 | Foreign currency loans (Guaranteed by Government of India) | 0.00 | 0.00 |
| 016 | Other foreign currency loans | 0.00 | 0.00 |
| 017 | Rupee term loans | 0.00 | 0.00 |
| 018 | Fixed deposits | 0.00 | 0.00 |
| 019 | Sub Total | 0.00 | 0.00 |
| 020 | Current maturity of finance lease obligations (secured) | 0.00 | 0.00 |
| 021 | Current maturity of finance lease obligations (unsecured) | 0.00 | 0.00 |
| 022 | Interest accrued but not due on borrowings | 0.00 | 0.00 |
| 023 | Unpaid Dividends* | 0.00 | 0.00 |
| 024 | Unpaid matured deposits and interest accrued thereon* | 0.00 | 0.00 |
| 025 | Unpaid matured bonds and interest accrued thereon* | 0.00 | 0.00 |
| 026 | Unpaid bond refund money-Tax free bonds * | 0.00 | 0.00 |
| 027 | Book Overdraft | 0.00 | 0.00 |
| 028 | Payable to Customers | 266,604.00 | 266,604.00 |
| 029 | Liability under forward exchange contact | 0.00 | 0.00 |
| 030 | Hedging cost payable to beneficiaries | 0.00 | 0.00 |
| 031 | Derivative MTM Liability | 0.00 | 0.00 |
| 032 | **Payable for Capital Expenditure** | **0.00** | **0.00** |
| 033 | - Micro & Small Enterprises | 29,558,817.67 | 40,769,501.12 |
| 034 | - Others | 974,331,531.71 | 1,006,476,939.66 |
| 035 | **Others Payables** | **0.00** | **0.00** |
| 036 | Deposits from contractors and others | 102,500,315.54 | 99,950,637.74 |
| 037 | Gratuity Obligations | 0.00 | 0.00 |
| 038 | Payable to employees | 18,841,375.77 | 66,068,611.99 |
| 039 | Payable to holding company | 0.00 | 0.00 |
| 040 | Retention on A/c BG encashment (Solar) | 0.00 | 0.00 |
| 041 | Payable to Solar Payment Security Account | 0.00 | 0.00 |
| 042 | Others ** | 31,395,154.59 | 47,150,691.59 |

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Addl. General Manager (Commercial)
NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 31 TO THE FS-CL-OTHER FINANCIAL LIABILITIES ( Amount in ₹ )

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 043 | | 0.00 | 0.00 |
| 044 | **Total** | **1,156,893,799.28** | **1,260,682,986.10** |
| 045 | * Represents the amounts which have not been claimed by the investor/holders of the bonds/fixed deposits. Out of the above, no amount is due for payment to Investor Education and Protection Fund. | 0.00 | 0.00 |
| 046 | ** Include Payable to Hospital, parties for stale cheques and other payable. | 0.00 | 0.00 |

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SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 32 TO THE FS-CL-OTHER CURRENT LIABILITIES ( Amount in ₹ )

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 001 | **OTHER CURRENT LIABILITIES** | **0.00** | **0.00** |
| 002 | Advances from customers and others | 4,333,316.74 | 11,396,401.39 |
| 003 | Deferred discount on forward exchange contact | 0.00 | 0.00 |
| 004 | Tax deducted at source and other statutory dues | 69,550,771.87 | 39,022,531.29 |
| 005 | Others | 0.00 | 0.00 |
| 006 | **Total** | **73,884,088.61** | **50,418,932.68** |

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Addl. General Manager (Commercial)
NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 33 TO THE FS-CL-PROVISIONS

( Amount in ₹ )

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 001 | **SHORT TERM PROVISIONS** | **0.00** | **0.00** |
| 002 | **Provision for Employee Benefits** | **0.00** | **0.00** |
| 003 | Opening balance | 0.00 | 0.00 |
| 004 | Additions/ (adjustments) during the year | 0.00 | 0.00 |
| 005 | **Closing Balance** | **0.00** | **0.00** |
| 028 | **Provisions for Obligations Incidental to Land Acquisition** | **0.00** | **0.00** |
| 029 | Opening balance | 0.00 | 0.00 |
| 030 | Additions during the year | 0.00 | 0.00 |
| 031 | Amounts paid during the year | 0.00 | 0.00 |
| 032 | Amounts reversed during the year | 0.00 | 0.00 |
| 033 | **Closing Balance** | **0.00** | **0.00** |
| 035 | **Provision for Tariff Adjustment** | **0.00** | **0.00** |
| 036 | Opening balance | 0.00 | 0.00 |
| 037 | Additions during the year | 0.00 | 0.00 |
| 038 | Amounts adjusted during the year | 0.00 | 0.00 |
| 039 | Amounts reversed during the year | 0.00 | 0.00 |
| 040 | **Closing Balance** | **0.00** | **0.00** |
| 042 | **Provision for shortage in Fixed Assets Pending Investigation & Others** | **0.00** | **0.00** |
| 043 | Opening balance | 1,742,121.00 | 1,739,817.00 |
| 044 | Additions during the year | 0.00 | 2,304.00 |
| 045 | Amounts adjusted during the year | 0.00 | 0.00 |
| 046 | Amounts reversed during the year | 1,177,276.00 | 0.00 |
| 047 | **Closing Balance** | **564,845.00** | **1,742,121.00** |
| 048 | **Provision for Arbitration** | **0.00** | **0.00** |
| 049 | Opening balance | 98,643,432.00 | 295,940.00 |
| 050 | Additions during the year | 16,093,377.10 | 98,347,492.00 |
| 051 | Amounts used during the year | 0.00 | 0.00 |
| 052 | Amounts reversed during the year | 0.00 | 0.00 |
| 053 | **Closing Balance** | **114,736,809.10** | **98,643,432.00** |
| 054 | **Others** | **0.00** | **0.00** |
| 055 | Opening balance | 0.00 | 0.00 |
| 056 | Additions during the year | 0.00 | 0.00 |
| 057 | Amounts used during the year | 0.00 | 0.00 |
| 058 | Amounts reversed during the year | 0.00 | 0.00 |
| 059 | **Closing Balance** | **0.00** | **0.00** |
| 102 | | 0.00 | 0.00 |
| 103 | **Total** | **115,301,654.10** | **100,385,553.00** |

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Addl. General Manager (Commercial)
NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 34 TO THE FS-CL-CURRENT TAX LIABILITIES (NET) ( Amount in ₹ )

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 001 | **Current liabilities - current tax liabilities (net)** | **0.00** | **0.00** |
| 002 | Opening balance | 0.00 | 0.00 |
| 003 | Additions during the year | 0.00 | 0.00 |
| 004 | Amounts adjusted during the year | 0.00 | 0.00 |
| 005 | Less: Set off against taxes paid | 0.00 | 0.00 |
| 006 | **Closing Balance** | **0.00** | **0.00** |

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Addl. General Manager (Commercial)
NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 35 TO THE FS--DEFERRED REVENUE

( Amount in ₹ )

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 001 | **Deferred Revenue** | **0.00** | **0.00** |
| 002 | On account of advance against depreciation | 0.00 | 0.00 |
| 003 | On account of income from foreign currency fluctuation | 0.00 | 0.00 |
| 004 | Government grants | 0.00 | 0.00 |
| 005 | | 0.00 | 0.00 |
| 006 | **TOTAL** | **0.00** | **0.00** |

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SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 36 TO THE FS--REGULATORY DEFERRAL ACCOUNT CREDIT BALANCES ( Amount in ₹ )

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 001 | Regulatory deferral account credit balances | 0.00 | 0.00 |
| 002 | Exchange Differences | 0.00 | 0.00 |
| 003 | | 0.00 | 0.00 |
| 004 | **Total** | **0.00** | **0.00** |

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Addl. General Manager (Commercial)
NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 37 TO THE FS--REVENUE FROM OPERATIONS** **( Amount in ₹ )**

| | For the Year ended | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 001 | **REVENUE FROM OPERATIONS** | **0.00** | **0.00** |
| 002 | **Sales** | **0.00** | **0.00** |
| 003 | Energy Sales (including Electricity Duty) | 29,433,710,941.00 | 28,140,749,815.00 |
| 004 | Less : Advance against depreciation deferred (net) | 0.00 | 0.00 |
| 005 | Add: Revenue recognized out of advance against depreciation | 0.00 | 0.00 |
| 006 | Add : Exchange fluctuation receivable from customers | 0.00 | 0.00 |
| 007 | Sale of energy through trading | 0.00 | 0.00 |
| 008 | Commission (NVVN) | 0.00 | 0.00 |
| 009 | **Sub total** | **29,433,710,941.00** | **28,140,749,815.00** |
| 010 | Less: Rebate to customers | 174,371,133.77 | 155,624,036.71 |
| 011 | **Energy Sales (Total)** | **29,259,339,807.23** | **27,985,125,778.29** |
| 012 | Consultancy, project management and supervision fees | 5,070,836.00 | 4,609,852.00 |
| 013 | Lease rentals on assets on Operating lease | 0.00 | 0.00 |
| 014 | Sale of Captive Coal | 0.00 | 0.00 |
| 015 | Intra Company Elimination | 0.00 | 0.00 |
| 017 | **Sub-total** | **0.00** | **0.00** |
| 018 | **Total - Sales** | **29,264,410,643.23** | **27,989,735,630.29** |
| 019 | Sale of fly ash/ash products | 0.00 | 0.00 |
| 020 | Less: Transferred to fly ash utilisation reserve fund | 0.00 | 0.00 |
| 021 | **Sub-total** | **0.00** | **0.00** |
| 022 | **Other Operating Income** | **0.00** | **0.00** |
| 023 | Interest from customers | 12,731,819.00 | 3,405,447.00 |
| 024 | Energy Internally Consumed * | 30,620,579.00 | 28,295,411.36 |
| 025 | Interest income on Assets under finance lease | 0.00 | 0.00 |
| 026 | Recognized from deferred revenue - government grant | 0.00 | 0.00 |
| 027 | Provision written back- Tariff Adjustment | 0.00 | 0.00 |
| 028 | Income form Trading of ESCerts | 0.00 | 0.00 |
| 029 | Income from E-Mobility Business | 0.00 | 0.00 |
| 030 | | 0.00 | 0.00 |
| 031 | **Total** | **29,307,763,041.23** | **28,021,436,488.65** |
| 040 | * Valued at variable cost of generation and corresponding amount included in power charges ( Note No. 42) | 0.00 | 0.00 |
| 041 | Excise duty on sale of flyash,cenospere & ash products | 0.00 | 0.00 |
| 042 | Energy sales of principal nature (NVVN) | 0.00 | 0.00 |
| 043 | Energy sales of agency nature (NVVN) | 0.00 | 0.00 |

अपर महाप्रबंधक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 38 TO THE FS--OTHER INCOME** **( Amount in ₹ )**

| | For the Year ended | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 001 | **OTHER INCOME** | **0.00** | **0.00** |
| 002 | **Interest from** | **0.00** | **0.00** |
| 004 | **Financial assets at amortised cost** | **0.00** | **0.00** |
| 005 | Government Securities (8.5% Tax Free Bonds Issued by the State Goverments) | 0.00 | 0.00 |
| 006 | Other Bonds | 0.00 | 0.00 |
| 007 | | 0.00 | 0.00 |
| 008 | Interest from Government of India Securties-Non-Trade | 0.00 | 0.00 |
| 009 | Less: Amortiation of premium | 0.00 | 0.00 |
| 010 | **Sub Total** | **0.00** | **0.00** |
| 011 | Interest from others | 0.00 | 0.00 |
| 012 | Loan to State Government In settlement of dues from customers | 0.00 | 0.00 |
| 013 | Loan to Subsidiary Companies | 0.00 | 0.00 |
| 014 | Loan to Employees | 10,677,577.19 | 14,755,956.08 |
| 015 | Deposit with banks | 0.00 | 0.00 |
| 016 | Foreign Banks | 0.00 | 0.00 |
| 017 | Interest from Contractors | 0.00 | 0.00 |
| 018 | Interest from Income Tax Refunds | 0.00 | 0.00 |
| 019 | Less : Refundable to Customers | 0.00 | 0.00 |
| 020 | **Sub Total** | **0.00** | **0.00** |
| 021 | Deposits with banks-flyash utilisation reserve fund | 0.00 | 0.00 |
| 022 | Less: transferred to flyash utilisation reserve fund | 0.00 | 0.00 |
| 023 | **Sub Total** | **0.00** | **0.00** |
| 024 | Deposits with banks- DDUGJY funds | 0.00 | 0.00 |
| 025 | Interest from Contractors- DDUGJY funds | 0.00 | 0.00 |
| 026 | Transfer to DDUGJY-Advance from customers | 0.00 | 0.00 |
| 027 | Sub-total | 0.00 | 0.00 |
| 030 | Others | 0.00 | 0.00 |
| 031 | | 0.00 | 0.00 |
| 032 | **Dividend from** | **0.00** | **0.00** |
| 033 | **Longterm investments in** | **0.00** | **0.00** |
| 034 | Subsidiaries | 0.00 | 0.00 |
| 035 | Joint Ventures | 0.00 | 0.00 |
| 036 | Equity Instruments | 0.00 | 0.00 |
| 037 | **Current Investments in** | **0.00** | **0.00** |
| 038 | Mutual Funds measured at fairvalue through profit or loss | 0.00 | 0.00 |
| 039 | Current Investments in mutual funds-flyash utilisation reserve fund | 0.00 | 0.00 |
| 040 | Less: transferred to flyash utilisation reserve fund | 0.00 | 0.00 |
| 041 | Lease Rent # Ash Brick Plant | 0.00 | 0.00 |
| 042 | Less: transferred to flyash utilisation reserve fund | 0.00 | 0.00 |
| 043 | Other non-operating income | 0.00 | 0.00 |
| 044 | Profit on disposal of PPE | 55,801.67 | 375,157.99 |
| 045 | Profit on redemption of GOI securities | 0.00 | 0.00 |

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अपर महाप्रबंधक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 38 TO THE FS--OTHER INCOME** **( Amount in ₹ )**

| | For the Year ended | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 046 | Net gain on sale of investments | 0.00 | 0.00 |
| 047 | Surcharge received from customers | 750,609,735.00 | 893,108,772.00 |
| 048 | Hire charges for equipment | 464,161.00 | 0.00 |
| 049 | Gain on option contract / Discount on F.ExchContract | 0.00 | 0.00 |
| 050 | Provision written back-others | 7,077,569.00 | 38,000,602.40 |
| 051 | Fair value gains/(losses) on investments in mutual funds at fair value through profit or loss | 0.00 | 0.00 |
| 052 | Interest from Solar payment security account | 0.00 | 0.00 |
| 053 | Less : Transferred to SPSA fund | 0.00 | 0.00 |
| 054 | Interest on "Retention on A/c BG encashment (Solar)" | 0.00 | 0.00 |
| 055 | Less : Transferred to "Retention on A/c BG encashment (Solar)" | 0.00 | 0.00 |
| 056 | Miscellaneous Income | 178,846,759.16 | 247,480,761.13 |
| 057 | **Total** | **947,731,603.02** | **1,193,721,249.60** |
| 058 | Less:Transferred to Development of Coal Mines-Note 43A | 0.00 | 0.00 |
| 059 | Less:Transferred to Expenditure during Construction period (net)- Note 43 | 38,084.00 | 0.00 |
| 061 | | 0.00 | 0.00 |
| 062 | **Total** | **947,693,519.02** | **1,193,721,249.60** |
| 063 | | 0.00 | 0.00 |
| 064 | **Details of Miscellaneous Income** | **0.00** | **0.00** |
| 065 | Vehicle Hire Charges. | 56,000.00 | 78,000.00 |
| 066 | Sale of by products & residuals | 0.00 | 0.00 |
| 067 | Township recoveries(exl. Hospital Recoveries). | 33,891,988.45 | 35,744,954.31 |
| 068 | Depreciation written back | 0.00 | 0.00 |
| 069 | Sale of Scrap. | 56,055,852.60 | 141,019,134.86 |
| 070 | Receipt under loss of profit policy. | 0.00 | 0.00 |
| 071 | Receipts under MBD/Fire Policy. | 6,544,160.00 | 0.00 |
| 072 | Management development programme. | 0.00 | 0.00 |
| 073 | Management Fee - Misc (NVVN) | 0.00 | 0.00 |
| 074 | Others | 82,298,758.11 | 70,638,671.96 |
| 075 | | 0.00 | 0.00 |
| 076 | **Total (Miscellaneous Income)** | **178,846,759.16** | **247,480,761.13** |
| 077 | | 0.00 | 0.00 |
| 078 | **Details of Provision written back others** | **0.00** | **0.00** |
| 079 | Doubtful debts | 0.00 | 0.00 |
| 080 | Doubtful Loans, Advances and Claims | 1,083,767.10 | 0.00 |
| 081 | Doubtful Construction Advances | 0.00 | 0.00 |
| 082 | Shortage in Construction Stores | 928,212.92 | 0.00 |
| 083 | Shortage in Stores | 3,785,242.98 | 37,957,823.07 |
| 084 | Obsolescence in Stores | 0.00 | 42,779.33 |
| 085 | Unserviceable capital works | 0.00 | 0.00 |
| 086 | Other Obligation | 103,070.00 | 0.00 |
| 087 | Shortage in Fixed Assets | 1,177,276.00 | 0.00 |



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SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 38 TO THE FS--OTHER INCOME ( Amount in ₹ )

| | For the Year ended | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 088 | Diminution in value of Investment | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 38A TO THE FS--FUEL COST** **( Amount in ₹ )**

| | For the Year ended | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 001 | **FUEL COST** | **0.00** | **0.00** |
| 002 | Coal | 0.00 | 0.00 |
| 003 | Captive | 0.00 | 0.00 |
| 004 | Other than captive | 19,870,335,537.83 | 18,895,250,962.98 |
| 005 | Gas | 0.00 | 0.00 |
| 006 | Naptha | 0.00 | 0.00 |
| 007 | Oil | 192,176,324.36 | 137,053,324.75 |
| 008 | **Total** | **20,062,511,862.19** | **19,032,304,287.73** |
| 009 | | 0.00 | 0.00 |
| 010 | | 0.00 | 0.00 |

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SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 39 TO THE FS--EMPLOYEE BENEFITS EXPENSE ( Amount in ₹ )

| | For the Year ended | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 001 | **EMPLOYEE BENEFITS EXPENSE** | **0.00** | **0.00** |
| 002 | Salaries and wages | 1,505,983,157.81 | 1,649,775,267.80 |
| 003 | Contribution to provident and other funds | 161,621,465.18 | 248,333,416.00 |
| 004 | Unwinding of deferred payroll expense | 7,177,209.59 | 10,578,904.14 |
| 005 | Staff welfare expenses | 176,491,943.68 | 207,579,999.07 |
| 006 | Less : Expenses transferred to Consultancy group | 0.00 | 0.00 |
| 007 | | 0.00 | 0.00 |
| 008 | **Sub Total** | **1,851,273,776.26** | **2,116,267,587.01** |
| 009 | Less: Employee benefits expense inventorised | 125,966,076.30 | 143,393,872.90 |
| 010 | Less: Transferred/Allocated to development of coal mines | 0.00 | 0.00 |
| 011 | | 0.00 | 0.00 |
| 012 | Less: Transferred to fly ash utilisation reserve fund | 0.00 | 4,749,964.65 |
| 013 | Less: Transferred to CSR Expenses | 0.00 | 0.00 |
| 014 | Reimbursements for employees on secondment | 0.00 | -3,269.70 |
| 015 | Less: Transferred to expenditure during construction period (net)- Note 43 | 0.00 | 0.00 |
| 016 | **TOTAL** | **1,725,307,699.96** | **1,968,127,019.16** |
| 017 | **Managerial Remuneration paid/ payable to Directors included above (except for Directors fee which is included in Note 42)** | **0.00** | **0.00** |
| 018 | Salaries and wages | 0.00 | 0.00 |
| 019 | Contribution to provident and other funds | 0.00 | 0.00 |
| 020 | Staff welfare expenses | 0.00 | 0.00 |
| 021 | Directors fee | 0.00 | 0.00 |
| 022 | | 0.00 | 0.00 |
| 023 | | 0.00 | 0.00 |

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Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 40 TO THE FS--FINANCE COSTS

( Amount in ₹ )

| | For the Year ended | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 001 | **FINANCE COSTS** | **0.00** | **0.00** |
| 002 | Finance charges on financial liabilities measured at amortised cost | 0.00 | 0.00 |
| 003 | Bonds | 17,554,192.67 | 33,792,526.02 |
| 004 | Government of India Loans | 0.00 | 0.00 |
| 005 | Foreign currency term loans | 63,421,554.96 | 74,739,025.93 |
| 006 | Rupee term loans | 400,988,635.00 | 313,296,860.00 |
| 007 | Public deposits | 0.00 | 0.00 |
| 008 | Foreign currency bonds/notes | 0.00 | 0.00 |
| 009 | Cash Credit | 0.00 | 0.00 |
| 010 | Unwinding of discount on account of vendor liabilities | 2,640,087.21 | 3,809,455.96 |
| 011 | Commercial Papers | 0.00 | 0.00 |
| 012 | Others | 0.00 | 84,329.00 |
| 013 | **Sub Total** | **484,604,469.84** | **425,722,196.91** |
| 014 | **Other Borrowing Costs** | **0.00** | **0.00** |
| 015 | Bonds servicing & public deposit exp. | 29,635.29 | 102,631.40 |
| 016 | Guarantee fee | 0.00 | 0.00 |
| 017 | Management fee | 0.00 | 0.00 |
| 018 | Committ charges/exposure premium | 0.00 | 0.00 |
| 019 | Bond issue expenses | 0.00 | 0.00 |
| 020 | Legal exp on foreign currency loans | 0.00 | 0.00 |
| 021 | Foreign currency bonds/notes exp. | 0.00 | 0.00 |
| 022 | Up-front fee | 0.00 | 0.00 |
| 023 | Insurance premium on foreign currency loans | 0.00 | 0.00 |
| 024 | | 0.00 | 0.00 |
| 025 | Others | 0.00 | 0.00 |
| 026 | **Sub Total (Other Borrowing cost)** | **29,635.29** | **102,631.40** |
| 027 | | 0.00 | 0.00 |
| 028 | **Exchange differences regarded as an adjustment to interest costs** | **38,014,835.00** | **0.00** |
| 029 | **Sub Total** | **522,648,940.13** | **425,824,828.31** |
| 030 | Less: Transferred to Expenditure during construction period (net) - Note 43 | 214,047,677.55 | 299,330,164.01 |
| 031 | Less: Transferred to development of coal mines- Note 43A | 0.00 | 0.00 |
| 032 | | 0.00 | 0.00 |
| 033 | **Total** | **308,601,262.58** | **126,494,664.30** |

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Addl. General Manager (Commercial)
NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 41 TO THE FS--DEPRECIATION, AMORTIZATION AND IMPAIRMENT EXPENSE ( Amount in ₹ )

| | For the Year ended | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 001 | **Depreciation, amortization and impairment expense** | **0.00** | **0.00** |
| 002 | On property, plant and equipment- Note 2 | 866,417,409.29 | 697,443,199.98 |
| 003 | On intangible assets- Note 4 | 49,583.33 | 126,624.72 |
| 004 | Sub-total | 866,466,992.62 | 697,569,824.70 |
| 005 | Less: | 0.00 | 0.00 |
| 006 | Inventorised | 37,875,783.99 | 29,083,621.55 |
| 007 | Transferred to Expenditure during Construction Period (net)- Note 43 | 0.00 | 0.00 |
| 008 | Transferred/Allocated to development of coal mines | 0.00 | 0.00 |
| 009 | Adjustment with deferred revenue from deferred foreign currency fluctuation | 0.00 | 0.00 |
| 010 | **Total** | **828,591,208.63** | **668,486,203.15** |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 42 TO THE FS--OTHER EXPENSE** **( Amount in ₹ )**

| | For the Year ended | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 001 | **OTHER EXPENSES** | **0.00** | **0.00** |
| 002 | Power charges | 30,620,579.00 | 28,295,411.36 |
| 003 | Less: Recovered from contractors & employees | 40,172,482.31 | 40,604,842.30 |
| 004 | **Sub-Total(Power Charges)** | **-9,551,903.31** | **-12,309,430.94** |
| 005 | Water charges | 93,247,482.00 | 86,860,720.00 |
| 006 | Stores consumed | 26,807,257.46 | 27,629,476.79 |
| 007 | Rent | 0.00 | 0.00 |
| 008 | Less:Recoveries | 0.00 | 0.00 |
| 009 | **Sub-Total (Rent)** | **0.00** | **0.00** |
| 010 | Cost of extraction of Captive coal | 0.00 | 0.00 |
| 011 | **Repairs & maintenance** | **0.00** | **0.00** |
| 012 | Buildings | 97,033,653.70 | 110,017,558.32 |
| 013 | Plant & machinery | 0.00 | 0.00 |
| 014 | Power stations | 1,222,175,515.11 | 1,301,042,109.71 |
| 015 | Construction equipment | 0.00 | 0.00 |
| 016 | Others | 63,565,574.92 | 49,620,564.67 |
| 017 | **Sub-total (Repairs & maintenance)** | **1,382,774,743.73** | **1,460,680,232.70** |
| 019 | Load Dispatch Center Charges | 20,886,480.00 | 14,958,988.74 |
| 021 | Insurance | 57,281,798.32 | 51,515,301.00 |
| 022 | Interest to beneficiaries | 0.00 | 0.00 |
| 023 | Rates and taxes | 8,973,010.31 | 9,830,854.13 |
| 024 | Water cess & environment protection cess | 311,735.00 | 0.00 |
| 025 | Training & recruitment expenses | 2,590,384.93 | 7,006,289.00 |
| 026 | Less: Receipts | 0.00 | 0.00 |
| 027 | **Sub-total (Training and recruitment expenses)** | **2,590,384.93** | **7,006,289.00** |
| 028 | Communication expenses | 20,255,448.73 | 19,715,564.78 |
| 029 | Inland Travel | 63,509,158.78 | 67,682,437.62 |
| 030 | Foreign Travel | 651.09 | 44,919.90 |
| 031 | Tender expenses | 0.00 | 353,933.00 |
| 032 | Less: Receipt from sale of tenders | 4,218.00 | 59,825.00 |
| 033 | **Sub-total (Tender expenses)** | **-4,218.00** | **294,108.00** |
| 034 | Payment to auditors | 0.00 | 0.00 |
| 035 | Audit fee | 0.00 | 0.00 |
| 036 | Tax audit fee | 0.00 | 0.00 |
| 037 | Other services | 0.00 | 0.00 |
| 038 | Reimbursement of expenses | 0.00 | 0.00 |
| 039 | **Sub-total (Payment to Auditors)** | **0.00** | **0.00** |
| 040 | Advertisement and publicity | 361,491.00 | 163,310.00 |
| 041 | Electricity duty | 0.00 | 0.00 |
| 042 | Security expenses | 377,114,597.77 | 371,391,095.53 |
| 043 | Entertainment expenses | 23,631,645.05 | 19,036,898.08 |
| 044 | Expenses for guest house | 16,319,067.98 | 16,711,971.00 |
| 045 | Less:Recoveries | 0.00 | 0.00 |
| 046 | **Sub-Total (Guest house expenses)** | **16,319,067.98** | **16,711,971.00** |
| 047 | Education expenses | 40,544,915.00 | 32,644,209.00 |
| 049 | Donations | 0.00 | 0.00 |

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अपर महाप्रबंधक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 42 TO THE FS--OTHER EXPENSE** (Amount in ₹)

| | For the Year ended | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 050 | Ash utilisation & marketing expenses | 37,045,553.49 | 49,143,149.71 |
| 051 | Directors sitting fee | 0.00 | 0.00 |
| 053 | Professional charges and consultancy fees | 100,758,662.42 | 11,267,106.00 |
| 054 | Legal expenses | 13,421,527.00 | 11,921,835.00 |
| 055 | EDP hire and other charges | 6,400,445.01 | 3,509,502.00 |
| 056 | Printing and stationery | 1,354,489.46 | 2,782,569.63 |
| 057 | Oil & gas exploration expenses | 0.00 | 0.00 |
| 059 | Hiring of vehicles | 25,103,182.92 | 20,556,421.92 |
| 061 | Reimbursement of L.C charges on sales realisation | 0.00 | 0.00 |
| 062 | | 0.00 | 0.00 |
| 063 | Cost of Hedging | 0.00 | 0.00 |
| 064 | Derivatives MTM loss/gain (Net) | 0.00 | 0.00 |
| 065 | Net loss/(gain) in foreign currency transactions & translations | 694,540.96 | -19,098,864.38 |
| 066 | Transport Vehicle running expenses | 2,454,194.39 | 1,096,884.39 |
| 067 | Horticulture Expenses | 38,994,041.54 | 28,908,208.25 |
| 068 | Hire charges- helicopter/aircraft | 0.00 | 2,095,710.00 |
| 069 | Hire charges of construction equipment | 2,743,902.00 | 9,663,001.00 |
| 070 | Demurrage Charges | 0.00 | 0.00 |
| 072 | | 0.00 | 0.00 |
| 073 | Miscellaneous expenses | 22,114,369.63 | 22,355,903.15 |
| 074 | Loss on disposal/write-off of PPE | 26,161,183.74 | 46,948,708.46 |
| 075 | **Sub-Total** | **2,402,299,838.40** | **2,365,007,080.46** |
| 076 | Less: Other expenses inventorised | 288,856,104.76 | 291,785,417.25 |
| 077 | Less: Transferred/Allocated to development of coal mines | 0.00 | 0.00 |
| 078 | Less: Transferred to fly ash utilisation reserve fund | 37,045,553.49 | 53,059,104.61 |
| 079 | Less: Hedging cost Net recoverable/payable from/to beneficiaries | 0.00 | 0.00 |
| 080 | | 0.00 | 0.00 |
| 081 | Less: Transferred to CSR Expenses | 29,794,652.00 | 33,336,084.00 |
| 082 | Less:Transferred to Expenditure during Construction period(net)-Note 43 | 0.00 | 0.00 |
| 083 | **Net (Generation, Administration and Other expenses)** | **2,046,603,528.15** | **1,986,826,474.60** |
| 084 | Corporate Social Responsibility Expenses | 55,720,714.37 | 69,325,765.66 |
| 085 | Less: Grants-in-aid | 0.00 | 0.00 |
| 086 | **Sub-total (Corporate Social Responsibility Expenses)** | **55,720,714.37** | **69,325,765.66** |
| 087 | **Provisions** | **0.00** | **0.00** |
| 088 | Doubtful Debts | 0.00 | 0.00 |
| 089 | Doubtful loans, advances and claims | 0.00 | 0.00 |
| 090 | Doubtful Construction Advances | 0.00 | -3,010,789.00 |
| 091 | Shortage in stores | 1,761,796.25 | 4,361,024.05 |
| 092 | Obsolete/Dimunition in the value of surplus stores | 12,459,324.91 | 4,403,362.35 |
| 093 | Shortage in construction stores | 1,288,900.73 | 1,279,894.87 |
| 094 | Dimunition in value of long term investments | 0.00 | 0.00 |

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Addl. General Manager (Commercial)
NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 42 TO THE FS--OTHER EXPENSE

( Amount in ₹ )

| | For the Year ended | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 095 | Shortage in Fixed assets | 0.00 | 2,304.00 |
| 096 | Unfinished minimum work progress from oil & gas exploration | 0.00 | 0.00 |
| 097 | Unserviceable capital works | 0.00 | 0.00 |
| 098 | Tariff Adjustment | 0.00 | 0.00 |
| 099 | Others : | 0.00 | 0.00 |
| 100 | (i) Provision for arbitration cases | 16,093,377.10 | 65,222,620.00 |
| 101 | (ii) Other provisions | 0.00 | 0.00 |
| 102 | **Total (Provisions)** | **31,603,398.99** | **72,258,416.27** |
| 103 | | 0.00 | 0.00 |
| 104 | **Total** | **2,133,927,641.51** | **2,128,410,656.53** |
| 105 | | 0.00 | 0.00 |
| 106 | **Breakup of miscellaneous expenses.** | **0.00** | **0.00** |
| 109 | Hire charges of office equipment | 0.00 | 0.00 |
| 111 | Operating expenses of construction equipment | 0.00 | 12,508.00 |
| 112 | Operating expenses of D.G. sets | 0.00 | 0.00 |
| 113 | Furnishing expenses | 192,777.76 | 138,114.00 |
| 114 | Subscription to trade and other associations. | 0.00 | 0.00 |
| 116 | Visa and entry permit charges | 0.00 | 0.00 |
| 117 | Tree plantation exp.-NTPC Land | 5,134,499.00 | 4,369,199.33 |
| 118 | Research & development expenses . | 6,500.00 | 0.00 |
| 119 | Less : Grants received for Research & develoment expenses | 0.00 | 0.00 |
| 120 | Sub-total (Research & development expenses) | 6,500.00 | 0.00 |
| 121 | Bank charges | 116,594.83 | 107,551.08 |
| 122 | Business Development Expenditure | 0.00 | 0.00 |
| 123 | Surcharge (NVVN) | 0.00 | 0.00 |
| 124 | Power Trading Expenses | 4,648,652.00 | 1,993,226.00 |
| 125 | Brokerage & commission | 3,407,344.00 | 6,040,901.00 |
| 129 | Books and periodicals | 93,881.00 | 77,781.00 |
| 130 | Claims/advances written off | 879,452.10 | 0.00 |
| 131 | Stores written off | 0.00 | 0.00 |
| 132 | Survey &Investigation expenses written off | 1,062,000.00 | 0.00 |
| 133 | Others | 6,572,668.94 | 9,616,622.74 |
| 134 | **Total** | **22,114,369.63** | **22,355,903.15** |
| 135 | | 0.00 | 0.00 |
| 136 | | 0.00 | 0.00 |
| 137 | | 0.00 | 0.00 |

Adil. General Manager (Commercial)
NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 43 TO THE FS--EXPENDITURE DURING CONSTRUCTION PERIOD (NET) ( Amount in ₹ )

| | For the Year ended | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 001 | **EXPENDITURE DURING CONSTRUCTION PERIOD (NET)** | **0.00** | **0.00** |
| 002 | A. Employee benefits expense | 0.00 | 0.00 |
| 003 | Salaries and wages | 0.00 | 0.00 |
| 004 | Contribution to provident and other funds | 0.00 | 0.00 |
| 005 | Unwinding of deffered payroll expenses | 0.00 | 0.00 |
| 006 | Staff welfare expenses | 0.00 | 0.00 |
| 007 | **Total (A)** | **0.00** | **0.00** |
| 008 | **B. Finance Costs** | **0.00** | **0.00** |
| 009 | Finance charges on financial liabilities measured at amortised cost | 0.00 | 0.00 |
| 010 | Bonds | 8,107,889.00 | 7,841,929.00 |
| 011 | Foreign currency term loans | 20,403,556.00 | 58,145,105.78 |
| 012 | Rupee term loans | 185,210,796.00 | 233,253,201.00 |
| 013 | Foreign currency bonds/notes | 0.00 | 0.00 |
| 014 | Unwinding of discount on account of vendor liabilities | 325,436.55 | 42,795.23 |
| 015 | Others | 0.00 | 0.00 |
| 016 | | 0.00 | 0.00 |
| 017 | Other Borrowings Costs | 0.00 | 0.00 |
| 018 | Guarantee Commission | 0.00 | 0.00 |
| 019 | Management Fees/Arrangers Fees | 0.00 | 0.00 |
| 020 | Commitment charges/Exposure Premium | 0.00 | 0.00 |
| 021 | Legal Expenses on foreign currency loans | 0.00 | 0.00 |
| 022 | Foreign currency bonds/notes expenses | 0.00 | 0.00 |
| 023 | Foreign Credit Insurance Premium | 0.00 | 0.00 |
| 024 | Upfront Fee | 0.00 | 0.00 |
| 025 | Exchange Differences | 0.00 | 0.00 |
| 026 | Others | 0.00 | 47,133.00 |
| 027 | Exchange differences regarded as adjustment to interest cost | 0.00 | 0.00 |
| 028 | **Total (B)** | **214,047,677.55** | **299,330,164.01** |
| 029 | | 0.00 | 0.00 |
| 030 | C. Depreciation and amortisation | 0.00 | 0.00 |
| 031 | **D. Generation , administration and other expenses** | **0.00** | **0.00** |
| 032 | Power charges | 0.00 | 0.00 |
| 033 | Less: Recovered from contractors & employees | 0.00 | 0.00 |
| 034 | **Sub-total(Net power charges)** | **0.00** | **0.00** |
| 035 | Water charges | 0.00 | 0.00 |
| 036 | Rent | 0.00 | 0.00 |
| 037 | Repairs & maintenance | 0.00 | 0.00 |
| 038 | Buildings | 0.00 | 0.00 |
| 039 | Construction equipment | 0.00 | 0.00 |
| 040 | Others | 0.00 | 0.00 |
| 041 | | 0.00 | 0.00 |
| 042 | Insurance | 0.00 | 0.00 |

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Addl. General Manager (Commercial)
NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 43 TO THE FS--EXPENDITURE DURING CONSTRUCTION PERIOD (NET) ( Amount in ₹ )

| | For the Year ended | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 043 | Rates and taxes | 0.00 | 0.00 |
| 044 | Communication expenses | 0.00 | 0.00 |
| 045 | Travelling expenses | 0.00 | 0.00 |
| 046 | Tender expenses | 0.00 | 0.00 |
| 047 | Less: Income from sale of tenders | 0.00 | 0.00 |
| 048 | **Sub-total (Net tender expenses)** | **0.00** | **0.00** |
| 049 | Advertisement and publicity | 0.00 | 0.00 |
| 050 | Security expenses | 0.00 | 0.00 |
| 051 | Entertainment expenses | 0.00 | 0.00 |
| 052 | Guest house expenses | 0.00 | 0.00 |
| 053 | Less: Receipt from guest house | 0.00 | 0.00 |
| 054 | **Sub-total (Net Guest House Expenses)** | **0.00** | **0.00** |
| 055 | Education expenses | 0.00 | 0.00 |
| 056 | Brokerage & Commission | 0.00 | 0.00 |
| 057 | Books and periodicals | 0.00 | 0.00 |
| 058 | Community development expenses | 0.00 | 0.00 |
| 059 | Professional charges and consultancy fee | 0.00 | 0.00 |
| 060 | Legal expenses | 0.00 | 0.00 |
| 061 | EDP Hire and other charges | 0.00 | 0.00 |
| 062 | Printing and stationery | 0.00 | 0.00 |
| 063 | Miscellaneous expenses | 0.00 | 0.00 |
| 064 | **Total (D)** | **0.00** | **0.00** |
| 065 | **Total (A+B+C+D)** | **214,047,677.55** | **299,330,164.01** |
| 066 | **E. Less: Other Income** | **0.00** | **0.00** |
| 067 | Interest from | 0.00 | 0.00 |
| 068 | Indian banks | 0.00 | 0.00 |
| 069 | Foreign banks | 0.00 | 0.00 |
| 070 | Others | 0.00 | 0.00 |
| 071 | Contractors | 0.00 | 0.00 |
| 072 | Hire charges | 0.00 | 0.00 |
| 073 | Sale of scrap | 0.00 | 0.00 |
| 074 | Exchange Differences | 0.00 | 0.00 |
| 075 | Miscellaneous Income | 38,084.00 | 0.00 |
| 076 | **TOTAL (E)** | **38,084.00** | **0.00** |
| 077 | F. Net actuarial gain/loss OCI | 0.00 | 0.00 |
| 078 | | 0.00 | 0.00 |
| 079 | **GRAND TOTAL (A+B+C+D-E+F)** | **214,009,593.55** | **299,330,164.01** |
| 080 | | 0.00 | 0.00 |
| 081 | *** Balance carried to Capital Work-in-progress - (Note 3)** | **214,009,593.55** | **299,330,164.01** |

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अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 43A TO THE FS--EDC- COAL MINING

( Amount in ₹ )

| | For the Year ended | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 001 | **EDC- Coal Mining** | **0.00** | **0.00** |
| 002 | A. Employee benefits expense | 0.00 | 0.00 |
| 003 | Salaries and wages | 0.00 | 0.00 |
| 004 | Contribution to provident and other funds | 0.00 | 0.00 |
| 005 | Unwinding of deffered payroll expenses | 0.00 | 0.00 |
| 006 | Staff welfare expenses | 0.00 | 0.00 |
| 007 | **Total (A)** | **0.00** | **0.00** |
| 008 | **B. Finance Costs** | **0.00** | **0.00** |
| 009 | Finance charges on financial liabilities measured at amortised cost | 0.00 | 0.00 |
| 010 | Bonds | 0.00 | 0.00 |
| 011 | Foreign currency term loans | 0.00 | 0.00 |
| 012 | Rupee term loans | 0.00 | 0.00 |
| 013 | Foreign currency bonds/notes | 0.00 | 0.00 |
| 014 | Unwinding of discount on account of vendor liabilities | 0.00 | 0.00 |
| 015 | Others | 0.00 | 0.00 |
| 016 | | 0.00 | 0.00 |
| 017 | Other Borrowings Costs | 0.00 | 0.00 |
| 018 | Guarantee Commission | 0.00 | 0.00 |
| 019 | Management Fees/Arrangers Fees | 0.00 | 0.00 |
| 020 | Commitment charges/Exposure Premium | 0.00 | 0.00 |
| 021 | Legal Expenses on foreign currency loans | 0.00 | 0.00 |
| 022 | Foreign currency bonds/notes expenses | 0.00 | 0.00 |
| 023 | Foreign Credit Insurance Premium | 0.00 | 0.00 |
| 024 | Upfront Fee | 0.00 | 0.00 |
| 025 | Exchange Differences | 0.00 | 0.00 |
| 026 | Others | 0.00 | 0.00 |
| 027 | Exchange differences regarded as adjustment to interest cost | 0.00 | 0.00 |
| 028 | **Total (B)** | **0.00** | **0.00** |
| 029 | | 0.00 | 0.00 |
| 030 | C. Depreciation and amortisation | 0.00 | 0.00 |
| 031 | **D. Generation , administration and other expenses** | **0.00** | **0.00** |
| 032 | Power charges | 0.00 | 0.00 |
| 033 | Less: Recovered from contractors & employees | 0.00 | 0.00 |
| 034 | **Sub-total(Net power charges)** | **0.00** | **0.00** |
| 035 | Water charges | 0.00 | 0.00 |
| 036 | Rent | 0.00 | 0.00 |
| 037 | Repairs & maintenance | 0.00 | 0.00 |
| 038 | Buildings | 0.00 | 0.00 |
| 039 | Construction equipment | 0.00 | 0.00 |
| 040 | Others | 0.00 | 0.00 |
| 041 | Cost of Captive Coal | 0.00 | 0.00 |
| 042 | Insurance | 0.00 | 0.00 |
| 043 | Rates and taxes | 0.00 | 0.00 |

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Addl. General Manager (Commercial)
NTPC LIMITED

| | For the Year ended | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 044 | Communication expenses | 0.00 | 0.00 |
| 045 | Travelling expenses | 0.00 | 0.00 |
| 046 | Tender expenses | 0.00 | 0.00 |
| 047 | Less: Income from sale of tenders | 0.00 | 0.00 |
| 048 | **Sub-total (Net tender expenses)** | **0.00** | **0.00** |
| 049 | Advertisement and publicity | 0.00 | 0.00 |
| 050 | Security expenses | 0.00 | 0.00 |
| 051 | Entertainment expenses | 0.00 | 0.00 |
| 052 | Guest house expenses | 0.00 | 0.00 |
| 053 | Less: Receipt from guest house | 0.00 | 0.00 |
| 054 | **Sub-total (Net Guest House Expenses)** | **0.00** | **0.00** |
| 055 | Education expenses | 0.00 | 0.00 |
| 056 | Brokerage & Commission | 0.00 | 0.00 |
| 057 | Books and periodicals | 0.00 | 0.00 |
| 058 | Community development expenses | 0.00 | 0.00 |
| 059 | Professional charges and consultancy fee | 0.00 | 0.00 |
| 060 | Legal expenses | 0.00 | 0.00 |
| 061 | EDP Hire and other charges | 0.00 | 0.00 |
| 062 | Printing and stationery | 0.00 | 0.00 |
| 063 | Miscellaneous expenses | 0.00 | 0.00 |
| 064 | **Total (D)** | **0.00** | **0.00** |
| 065 | **Total (A+B+C+D)** | **0.00** | **0.00** |
| 066 | **E. Less: Other Income** | **0.00** | **0.00** |
| 067 | Interest from | 0.00 | 0.00 |
| 068 | Indian banks | 0.00 | 0.00 |
| 069 | Foreign banks | 0.00 | 0.00 |
| 070 | Others | 0.00 | 0.00 |
| 071 | Contractors | 0.00 | 0.00 |
| 072 | Hire charges | 0.00 | 0.00 |
| 073 | Sale of scrap | 0.00 | 0.00 |
| 074 | Exchange Differences | 0.00 | 0.00 |
| 075 | Miscellaneous income | 0.00 | 0.00 |
| 076 | **TOTAL (E)** | **0.00** | **0.00** |
| 077 | F. Net actuarial gain/loss OCI | 0.00 | 0.00 |
| 078 | | 0.00 | 0.00 |
| 079 | **GRAND TOTAL (A+B+C+D-E+F)** | **0.00** | **0.00** |
| 080 | | 0.00 | 0.00 |
| 081 | *** Balance carried to Capital Work-in-progress - (Note 3)** | **0.00** | **0.00** |

अपर महाप्रबंधक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 44-A TO THE FINANCIAL STATEMENTS** (Amount in ₹)

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 001 | Balance sheet | 0.00 | 0.00 |
| 002 | Freehold land for which conveyancing of the title is awaiting completion of legal formalities | 0.00 | 0.00 |
| 003 | (a) area (in acres) | 1,181.41 | 1,181.41 |
| 004 | (b) value (in rs) | 5,316,000.00 | 5,316,000.00 |
| 005 | Right-of-use land for which execution of lease deed is awaiting completion of legal formalities | 0.00 | 0.00 |
| 006 | (a) area (in acres) | 892.28 | 892.28 |
| 007 | (b) value (in rs) | 6,828,698.00 | 6,828,698.00 |
| 008 | Right-of-use land acquired on perpetual lease and accordingly not amortised | 0.00 | 0.00 |
| 009 | (a) area (in acres) | 0.00 | 0.00 |
| 010 | (b) value (in rs.) | 0.00 | 0.00 |
| 011 | Land in physical possesession of the company which has not been shown in the books pending settlement of price (in acres) | 0.00 | 0.00 |
| 012 | Deposit with government authorities towards land in possession of the company included in cost of land which is subject to adjus | 0.00 | 0.00 |
| 013 | Land not in possession of the company | 0.00 | 0.00 |
| 014 | (a) area (in acres) | 80.87 | 80.87 |
| 015 | (b) value (in rs) | 2,577,248.30 | 2,577,248.30 |
| 016 | Right-of-use buildings pending completion of legal fomalities - value (in rs.) | 0.00 | 0.00 |
| 017 | Estimated amount of contracts remaining to be executed on capital account and not provided for | 0.00 | 0.00 |
| 018 | Property, plant & equipment | 14,091,080,005.00 | 1,805,314,058.00 |
| 019 | Intangible assets | 0.00 | 0.00 |
| 020 | Details of precommissioning expenditure | 0.00 | 0.00 |
| 021 | (a) precommissioning expenses | 0.00 | 0.00 |
| 022 | (b) precommissioning income | 0.00 | 0.00 |
| 023 | (c) net precommissioning expenditure | 0.00 | 0.00 |
| 024 | Impact due to change in Accounting policy:- | 0.00 | 0.00 |
| 025 | (a) Increase in profit/Decrease in depreciation for the year due to change in depreciation on RE assets (Competitive bidding) | 0.00 | 0.00 |
| 026 | (b) Decrease in profit due to the adjustment in grants recognized consequent to change in policy | 0.00 | 0.00 |
| 027 | | 0.00 | 0.00 |
| 028 | | 0.00 | 0.00 |
| 029 | | 0.00 | 0.00 |
| 030 | | 0.00 | 0.00 |
| 031 | Exchange rate variation taken to revenue during the year (with -ve sign, if favourable) | 37,559,361.04 | -2,911,619.38 |
| 045 | Exchange rate variation capitalised during the year (with -ve sign, if favourable) | 55,001,505.91 | -39,125,968.00 |
| 050 | Finance lease | 0.00 | 0.00 |
| 051 | A) obligations towards minimum lease payments | 0.00 | 0.00 |
| 052 | Not later than one year | 0.00 | 0.00 |

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अपर महाप्रबंधक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 053 | Later than one year and not later than five years | 0.00 | 0.00 |
| 054 | Later than five years | 0.00 | 0.00 |
| 055 | **Total** | **0.00** | **0.00** |
| 056 | B) present value of (a) above | 0.00 | 0.00 |
| 057 | Not later than one year | 0.00 | 0.00 |
| 058 | Later than one year and not later than five years | 0.00 | 0.00 |
| 059 | Later than five years | 0.00 | 0.00 |
| 060 | **Total** | **0.00** | **0.00** |
| 061 | C) finance charges | 0.00 | 0.00 |
| 062 | Operating leases | 0.00 | 0.00 |
| 063 | A) rent | 0.00 | 0.00 |
| 064 | Company lease accomodation - executives | 243,390.50 | 173,674.87 |
| 065 | Company lease accomodation - directors | 0.00 | 0.00 |
| 066 | Others | 0.00 | 0.00 |
| 067 | **Total** | **243,390.50** | **173,674.87** |
| 068 | B) (i) receipts from sub-lease of office buildings | 0.00 | 0.00 |
| 069 | (ii) receipts from sub-lease of helicopter | 0.00 | 0.00 |
| 070 | Borrowing cost capitalised during the year | 214,047,677.55 | 299,330,164.01 |
| 071 | Revenue grants recognized during the year | 0.00 | 0.00 |
| 072 | Revenue expenditure on research and development | 0.00 | 0.00 |
| 073 | Capital expenditure on research and development | 0.00 | 0.00 |
| 074 | | 0.00 | 0.00 |
| 075 | Expenditure on sustainibility development - capital | 0.00 | 0.00 |
| 076 | Expenditure on csr- capital | 0.00 | 0.00 |
| 077 | Csr amount spent during the year, yet to be paid in cash | 0.00 | 0.00 |
| 078 | Constn/acquisition of any asset | 0.00 | 0.00 |
| 079 | On purpose other than above | 4,857,544.00 | 9,029,489.98 |
| 080 | | 0.00 | 0.00 |
| 081 | | 0.00 | 0.00 |
| 082 | Disclosure under msmed act 2006 | 0.00 | 0.00 |
| 083 | (i) (a) the principal amount remaining unpaid as at year end | 476,343,310.61 | 289,936,690.96 |
| 084 | (i) (b) interest due there on remaining unpaid as at Year end | 0.00 | 0.00 |
| 085 | (ii) the amount of interest paid by the buyer in terms of section 16, along with the amounts of the payment made to the suppller | 0.00 | 0.00 |
| 086 | (iii) the amount of interest due and payable for the period of delay in making payment(which has been paid but beyond the appoin | 0.00 | 0.00 |
| 087 | (iv) the amount of interest accrued and remaining unpaid at the end of the year; and | 0.00 | 0.00 |
| 088 | (v) the amount of further interest remaining due and payable even in the succeeding years, until such date when the interest due | 0.00 | 0.00 |
| 111 | | 0.00 | 0.00 |

अपर महाप्रबंधक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

NOTE NO. 44-A TO THE FINANCIAL STATEMENTS

( Amount in ₹ )

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 112 | Amount of inventories recognized as an expense (including fuel) | 20,605,323,828.07 | 19,573,924,880.10 |
| 113 | Amount of inventories capitalised as overhauling assets out of 112 above | 132,787,182.20 | 176,602,300.53 |
| 114 | Amount capitalised as edc out of 112 above | 0.00 | 0.00 |
| 134 | | 0.00 | 0.00 |
| 135 | Contingent liabilities | 0.00 | 0.00 |
| 136 | A. Claims against the company not acknowledged as debts in respect of : | 0.00 | 0.00 |
| 137 | (i)Capital works | 323,943.00 | 594,422,958.00 |
| 138 | (ii)Land compensation cases | 0.00 | 0.00 |
| 139 | (iii)Others by state authorities towards:- | 0.00 | 0.00 |
| 140 | (a) Water royalty / water charges / nala tax | 0.00 | 0.00 |
| 141 | (b) Diversion of land / building permission fees | 0.00 | 0.00 |
| 142 | (c) Other demands by state authorities | 57,660,274.00 | 54,997,094.00 |
| 143 | (iv) Others by fuel companies | 0.00 | 0.00 |
| 144 | (a) Disputes related to grade slippage-third party sampling | 337,998,955.00 | 454,851,570.00 |
| 145 | (b) Surface transportation charges on coal | 0.00 | 0.00 |
| 146 | (c ) Take or pay claim - Gas stations | 0.00 | 0.00 |
| 147 | (d) Other claims by fuel companies not acknowledged as debt | 398,889,219.00 | 191,748,814.00 |
| 149 | B.Disputed tax demands | 0.00 | 0.00 |
| 150 | (i) Income tax | 255,040.00 | 255,040.00 |
| 151 | (ii) Excise duty | 0.00 | 0.00 |
| 152 | (iii) Sales tax | 66,710,159.00 | 66,710,159.00 |
| 153 | (iv) Service tax | 0.00 | 0.00 |
| 154 | (v) Entry tax | 0.00 | 40,812,444.00 |
| 155 | C. Others | 9,901,936.00 | 26,915,063.00 |
| 156 | **Total** | **871,739,526.00** | **1,430,713,142.00** |
| 157 | D. Possible reimbursement on account of contingent liabilities | 0.00 | 0.00 |
| 158 | (i) Capital works | 0.00 | 0.00 |
| 159 | (ii)Land compensation cases | 0.00 | 0.00 |
| 160 | (iii)Others (by state authorities) | 0.00 | 0.00 |
| 161 | | 0.00 | 0.00 |
| 162 | (iv) Others by fuel companies | 736,888,173.90 | 646,600,384.00 |
| 163 | (v) Disputed income tax demand | 0.00 | 0.00 |
| 164 | (vi) Disputed tax demands -others | 0.00 | 0.00 |
| 165 | (vii) Others | 0.00 | 0.00 |
| 167 | **Total** | **736,888,173.90** | **646,600,384.00** |
| 168 | E.AMOUNT PAID UNDER PROTEST/ADJUSTED BY AUTHORITIES - TAX CASES | 0.00 | 0.00 |
| 169 | | 0.00 | 0.00 |
| 170 | F.CONTINGENT ASSETS | 0.00 | 0.00 |
| 171 | | 0.00 | 0.00 |
| 172 | | 0.00 | 0.00 |
| 173 | | 0.00 | 0.00 |

अपर महाप्रबंधक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

NOTE NO. 44-A TO THE FINANCIAL STATEMENTS

( Amount in ₹ )

| | As at | 31.03.2020 | 31.03.2019 |
|---|---|---|---|
| 175 | Previous year figures have been regrouped/rearranged wherever necessary. | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

एनटीपीसी NTPC
A Maharatna Company

## SINGRAULI SUPER THERMAL POWER STATION

## BALANCE SHEET

( Amount in ₹ )

| | As at | Note | 31.03.2021 | 31.03.2020 |
|---|---|---|---|---|
| 001 | **ASSETS** | | **0.00** | **0.00** |
| 002 | | | **0.00** | **0.00** |
| 003 | **Non-Current Assets** | | **0.00** | **0.00** |
| 004 | Property, plant and equipment | 2 | 12,987,868,877.31 | 12,036,501,102.46 |
| 005 | Capital-Work-in-Progress | 3 | 3,856,523,130.36 | 3,672,136,961.71 |
| 006 | Intangible Assets | 4 | 23,611.12 | 0.00 |
| 007 | Intangible Assets under Development | 5 | 0.00 | 0.00 |
| 008 | **Financial Assets** | | **0.00** | **0.00** |
| 009 | i) Investments in Subsidiaries and Joint Ventures | 6 | 0.00 | 0.00 |
| 010 | ii) Investments | 7 | 0.00 | 0.00 |
| 011 | iii) Trade receivables | 8 | 0.00 | 0.00 |
| 012 | iv) Loans | 9 | 86,959,085.97 | 64,312,900.00 |
| 013 | v) Other financial assets | 10 | 0.00 | 0.00 |
| 014 | Other non-current assets | 11 | 876,025,326.71 | 531,181,071.53 |
| 015 | **Total non-current assets** | | **17,807,398,031.47** | **16,304,134,035.79** |
| 016 | | | **0.00** | **0.00** |
| 017 | **Current Assets** | | **0.00** | **0.00** |
| 018 | Inventories | 12 | 2,835,571,456.06 | 2,813,886,445.42 |
| 019 | **Financial assets** | | **0.00** | **0.00** |
| 020 | i) Investments | 13 | 0.00 | 0.00 |
| 021 | ii) Trade receivables | 14 | 0.00 | 0.00 |
| 022 | iii) Cash and cash equivalents | 15 | 12,857.00 | 849,385.89 |
| 023 | iv) Bank balances other than cash and cash equivalents | 16 | 0.00 | 0.00 |
| 024 | v) Loans | 17 | 51,536,967.37 | 54,768,914.99 |
| 025 | vi) Other financial assets | 18 | 151,147,447.85 | 864,493,987.74 |
| 026 | Current Tax Assets (net) | | 0.00 | 0.00 |
| 027 | | | 0.00 | 0.00 |
| 028 | Other Current Assets | 19 | 729,244,184.76 | 343,216,597.86 |
| 029 | | | **0.00** | **0.00** |
| 030 | **Total Current Assets** | | **3,767,512,913.04** | **4,077,015,331.90** |
| 031 | Regulatory deferral account debit balances | 20 | 1,130,422,839.79 | 492,885,237.00 |
| 032 | **TOTAL ASSETS** | | **22,705,333,784.30** | **20,874,034,604.69** |
| 034 | **EQUITY AND LIABILITIES** | | **0.00** | **0.00** |
| 035 | **Equity** | | **0.00** | **0.00** |
| 036 | Equity Share capital | 21 | 0.00 | 0.00 |
| 037 | Other equity | 22 | 92,953,618,691.34 | 88,582,204,863.80 |
| 040 | **Total equity** | | **92,953,618,691.34** | **88,582,204,863.80** |
| 041 | | | 0.00 | 0.00 |
| 042 | **Liabilities** | | **0.00** | **0.00** |
| 043 | **Non-Current Liabilities** | | **0.00** | **0.00** |
| 044 | **Financial liabilities** | | **0.00** | **0.00** |
| 045 | i) Borrowings | 23 | 0.00 | 0.00 |

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अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

एनटीपीसी NTPC
A Maharatna Company

**SINGRAULI SUPER THERMAL POWER STATION**

**BALANCE SHEET** ( Amount in ₹ )

| | As at | Note | 31.03.2021 | 31.03.2020 |
|---|---|---|---|---|
| 046 | **ii) Trade payables** | | **0.00** | **0.00** |
| 047 | - Total outstanding dues of micro and small enterprises | 24 | 5,345,669.90 | 7,594,613.05 |
| 048 | - Total outstanding dues of creditors other than micro and small enterprises | 24 | 5,416,090.04 | 4,562,978.95 |
| 049 | iii) Other financial liabilities | 25 | 47,446,772.92 | 5,620,580.24 |
| 050 | Provisions | 26 | 0.00 | 0.00 |
| 051 | Deferred Tax Liabilities (net) | 27 | 0.00 | 0.00 |
| 052 | Other non-current liabilities | 28 | 0.00 | 0.00 |
| 053 | | | **0.00** | **0.00** |
| 054 | **Total non-current liabilities** | | **58,208,532.86** | **17,778,172.24** |
| 055 | | | **0.00** | **0.00** |
| 056 | **Current Liabilities** | | **0.00** | **0.00** |
| 057 | **Financial liabilities** | | **0.00** | **0.00** |
| 058 | i) Borrowings | 29 | 0.00 | 0.00 |
| 059 | **ii) Trade Payables** | | **0.00** | **0.00** |
| 060 | - Total outstanding dues of micro and small enterprises | 30 | 206,071,369.08 | 439,322,620.99 |
| 061 | - Total outstanding dues of creditors other than micro and small enterprises | 30 | 796,616,402.07 | 2,237,882,500.72 |
| 062 | iii) Other financial liabilities | 31 | 1,131,463,909.23 | 1,156,893,799.28 |
| 063 | Other current liabilities | 32 | 71,224,344.46 | 73,884,088.61 |
| 064 | Provisions | 33 | 132,800,704.10 | 115,301,654.10 |
| 065 | Current tax liabilities (net) | 34 | 0.00 | 0.00 |
| 066 | | | **0.00** | **0.00** |
| 067 | **Sub Total** | | **2,338,176,728.95** | **4,023,284,663.70** |
| 068 | | | **0.00** | **0.00** |
| 069 | Deferred Revenue | 35 | 0.00 | 0.00 |
| 070 | Regulatory deferral account credit balances | 36 | 0.00 | 0.00 |
| 071 | Inter Unit Accounts | | -72,644,670,368.86 | -71,749,233,095.14 |
| 072 | | | **0.00** | **0.00** |
| 073 | **TOTAL EQUITY AND LIABILITIES** | | **22,705,333,784.30** | **20,874,034,604.60** |
| 074 | Significant Accounting Policies as per Note 1 | 1 | 0.00 | 0.00 |
| 075 | | | **0.00** | **0.00** |
| 076 | The accompanying notes 1 to 44 form an integral part of these financial statements. | | 0.00 | 0.00 |
| 077 | | | 0.00 | 0.00 |
| 078 | | | **0.00** | **0.00** |

GOTAM KUMAR BAGARIYA
Digitally signed by GOTAM KUMAR BAGARIYA
Date: 2021.04.29 15:29:37 +05'30'
( Auditor Initial & Stamp )

eSign
( Head of Finance )

( Head of Unit )

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अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

एनटीपीसी NTPC
A Maharatna Company

**SINGRAULI SUPER THERMAL POWER STATION**

**STATEMENT OF PROFIT AND LOSS** ( Amount in ₹ )

| | For the Year ended | Note | 31.03.2021 | 31.03.2020 |
|---|---|---|---|---|
| 001 | **Revenue** | | **0.00** | **0.00** |
| 002 | Revenue from operations | 37 | 28,540,830,967.33 | 30,975,828,128.23 |
| 003 | Other income | 38 | 1,000,194,762.63 | 970,585,438.02 |
| 005 | **Total Revenue** | | **29,541,025,729.96** | **31,946,413,566.25** |
| 007 | **Expenses** | | **0.00** | **0.00** |
| 008 | Fuel including cost of captive coal | 38A | 19,402,177,764.69 | 20,062,511,862.19 |
| 009 | Employee benefits expense | 39 | 1,560,007,119.48 | 1,725,307,699.96 |
| 010 | Electricity purchased for trading | | 0.00 | 0.00 |
| 011 | Finance costs | 40 | 295,455,769.49 | 308,601,262.58 |
| 012 | Depreciation and amortization expenses | 41 | 1,092,284,753.11 | 828,591,208.63 |
| 013 | | | 0.00 | 0.00 |
| 014 | Other expenses | 42 | 2,952,728,629.11 | 2,133,231,395.51 |
| 015 | CC expenses charge to revenue | | 482,557,156.30 | 576,905,642.35 |
| 016 | Less: Unit expenses transferred to CC | | 0.00 | 0.00 |
| 017 | **Total expenses** | | **25,785,211,192.18** | **25,635,149,071.23** |
| 020 | **Profit before exceptional items & tax** | | **3,755,814,537.78** | **6,311,264,495.02** |
| 021 | Exceptional items | | 0.00 | 0.00 |
| 024 | **Profit before tax** | | **3,755,814,537.78** | **6,311,264,495.02** |
| 027 | **Tax expense:** | | **0.00** | **0.00** |
| 028 | Current tax | | 0.00 | 0.00 |
| 029 | Deferred tax | | 0.00 | 0.00 |
| 030 | | | 0.00 | 0.00 |
| 031 | **Total Tax expense** | | **0.00** | **0.00** |
| 032 | **Profit for the period before regulatory deferral account balances** | | **3,755,814,537.78** | **6,311,264,495.02** |
| 033 | **Movement in regulatory deferral account balances** | | **0.00** | **0.00** |
| 034 | Regulatory deferred account - deferred | | 0.00 | 0.00 |
| 035 | Others | | 637,537,602.79 | 38,253,902.00 |
| 036 | Tax impact on Regulatory deferral account balances | | 0.00 | 0.00 |
| 037 | **Movement in Regulatory deferrall account balances (Net of Tax)** | | **637,537,602.79** | **38,253,902.00** |
| 038 | **Profit for the period/ year** | | **4,393,352,140.57** | **6,349,518,397.02** |
| 039 | **Other comprehensive income** | | **0.00** | **0.00** |
| 040 | **(A) Items that will not be reclassified to profit or loss** | | **0.00** | **0.00** |
| 041 | - Net gains/(losses) on fair value of equity instruments through other comprehensive income | | 0.00 | 0.00 |
| 042 | Income tax on above that will not be reclassified to profit or loss | | 0.00 | 0.00 |
| 043 | - Net actuarial gains/(losses) on defined benefit plans | | -21,938,113.03 | -54,437,652.99 |
| 044 | Income tax on above that will not be reclassified to profit or loss | | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

एनटीपीसी NTPC
A Maharatna Company

**SINGRAULI SUPER THERMAL POWER STATION**

**STATEMENT OF PROFIT AND LOSS** (Amount in ₹)

| | For the Year ended | Note | 31.03.2021 | 31.03.2020 |
|---|---|---|---|---|
| 048 | | | 0.00 | 0.00 |
| 049 | **Other comprehensive income for the year, net of income tax** | | **-21,938,113.03** | **-54,437,652.99** |
| 050 | | | 0.00 | 0.00 |
| 051 | **Total Comprehensive Income for the year** | | **4,371,414,027.54** | **6,295,080,744.03** |
| 065 | | | 0.00 | 0.00 |
| 066 | **Earnings per equity share:** | | **0.00** | **0.00** |
| 067 | Basic & Diluted | | 0.00 | 0.00 |
| 068 | Significant Accounting Policies | | 0.00 | 0.00 |
| 069 | Expenditure during construction period (Net)/Dev. of coal mines (net) 43 /43A | | 0.00 | 0.00 |
| 070 | The accompanying notes 1 to 44 form an integral part of these financial statements. | | 0.00 | 0.00 |

GOTAM KUMAR BAGARIYA Digitally signed by GOTAM KUMAR BAGARIYA Date: 2021.04.29 15:35:53 +05'30'

( Auditor Initial & Stamp )

( Head of Finance )

eSign

( Head of Unit )

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अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

एनटीपीसी NTPC
A Maharatna Company

**SINGRAULI SUPER THERMAL POWER STATION**

**OTHER COMPREHENSIVE INCOME** **( Amount in ₹ )**

| | For the Year ended | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 001 | | 0.00 | 0.00 |
| 002 | **Other comprehensive income** | **0.00** | **0.00** |
| 003 | **(A) Items that will not be reclassified to profit or loss** | **0.00** | **0.00** |
| 004 | - Net gains/(losses) on fair value of equity instruments through other comprehensive income | 0.00 | 0.00 |
| 005 | Income tax on above that will not be reclassified to profit or loss | 0.00 | 0.00 |
| 006 | - Net acturial gains/(losses) on defined benefit plans | -21,938,113.03 | -54,437,652.99 |
| 007 | Income tax on above that will not be reclassified to profit or loss | 0.00 | 0.00 |
| 008 | | 0.00 | 0.00 |
| 009 | (B) Items that will be reclassified to profit or loss | 0.00 | 0.00 |
| 010 | Income tax relating to above items that will be reclassified to profit or loss | 0.00 | 0.00 |
| 011 | | 0.00 | 0.00 |
| 012 | **Other comprehensive income for the year, net of income tax** | **-21,938,113.03** | **-54,437,652.99** |
| 013 | | 0.00 | 0.00 |
| 014 | **Total comprehensive income for the year (A+B)** | **-21,938,113.03** | **-54,437,652.99** |

अपर महाप्रबंधक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

## Note forming part of Balance Sheet
## Note 2 : Property, Plant And Equipment
## Business Area :1004

(Amount in Rupees)

| Asset Class | Opening Gross Block As At 01.04.2020 | Additions | Deductions/ Adjustments | Closing Gross Block As At 31.03.2021 | Opening Depreciation As At 01.04.2020 | Additions | Deductions/ Adjustments | Closing Depreciation As At 31.03.2021 | Net Block As At 31.03.2021 | Net Block As At 31.03.2020 |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 TANGIBLE ASSETS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 Land : (including development expenses) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 Freehold | 112849842.00 | 0.00 | 0.00 | 112849842.00 | 0.00 | 0.00 | 0.00 | 0.00 | 112849842.00 | 112849842.00 |
| 4 Right of Use | 6828698.16 | 0.00 | 0.00 | 6828698.16 | 6828698.16 | 0.00 | 0.00 | 6828698.16 | 0.00 | 0.00 |
| 5 Submergence | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6 Right of use - Coal Bearing Area Land | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7 Roads,bridges, culverts & helipads | 12213365.41 | 746852.43 | 0.00 | 12960217.84 | 167719.67 | 41858.22 | 0.00 | 209577.89 | 12750639.95 | 12045645.74 |
| 8 Building : | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9 Freehold | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 Main plant | 67529840.30 | 0.00 | 0.00 | 67529840.30 | 0.00 | 0.00 | 0.00 | 0.00 | 67529840.30 | 67529840.30 |
| 11 Others | 67054443.79 | 3725823.87 | 0.00 | 70780267.66 | 13141054.94 | 860702.46 | 0.00 | 14001757.40 | 56778510.26 | 53913388.85 |
| 12 Right of Use | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 13 Temporary erection | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 14 Water Supply, drainage & sewerage system | 90626171.67 | 0.00 | 0.00 | 90626171.67 | 29483448.40 | 5046075.50 | 0.00 | 34529523.90 | 56096647.77 | 61142723.27 |
| 15 Hydraulic works, barrages, dams, tunnels and power channel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 16 MGR track and signalling system | 16539835.79 | 0.00 | 0.00 | 16539835.79 | 1016421.16 | 16076.61 | 0.00 | 1032497.77 | 15507338.02 | 15523414.63 |
| 17 Railway siding | 380088.40 | 0.00 | 0.00 | 380088.40 | 0.00 | 0.00 | 0.00 | 0.00 | 380088.40 | 380088.40 |
| 18 Earth dam reservoir | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 Plant and machinery(including associated civil works) Owned Asset | 14152644862.78 | 1963598073.16 | 93642105.20 | 16209885041.14 | 2833766828.19 | 1073573962.67 | (5633033.47) | 3901707757.39 | 12308177283.75 | 11318878034.59 |

अपर महाप्रबंधक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड / NTPC LIMITED

## Note forming part of Balance Sheet
## Note 2 : Property, Plant And Equipment
## Business Area :1004

(Amount in Rupees)

| Asset Class | Opening Gross Block As At 01.04.2020 | Additions | Deductions/ Adjustments | Closing Gross Block As At 31.03.2021 | Opening Depreciation As At 01.04.2020 | Additions | Deductions/ Adjustments | Closing Depreciation As At 31.03.2021 | Net Block As At 31.03.2021 | Net Block As At 31.03.2020 |
|---|---|---|---|---|---|---|---|---|---|---|
| 20 Plant and machinery(including associated civil works) -Right of use Asset | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 Furniture and fixtures | 90243509.54 | 268539.00 | (78009.80) | 90434038.74 | 24349942.03 | 5290959.25 | (40800.26) | 29600101.02 | 60833937.72 | 65893567.51 |
| 22 Assets under 5 Km Scheme | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 Vehicles including speedboats / helicopter-Owned | 10387466.06 | 0.00 | 0.00 | 10387466.06 | 4311778.07 | 989396.57 | 0.00 | 5301174.64 | 5086291.42 | 6075687.99 |
| 24 Vehicles including speedboats / helicopter - Leased | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 Office equipment | 78141605.07 | 3559267.21 | (60306.11) | 79640566.17 | 35387604.57 | 9843461.08 | (23415.11) | 45207650.54 | 34432915.63 | 40754000.50 |
| 26 EDP, WP machines and satcom equipment | 61294760.72 | 1894427.43 | (810684.22) | 62378503.93 | 49919846.01 | 5754188.64 | (810684.22) | 54863350.43 | 7515153.50 | 11374914.71 |
| 27 Construction equipments | 195305226.88 | 1795960.00 | 0.00 | 197101186.88 | 41905468.46 | 17278329.63 | 0.00 | 59183798.09 | 137917388.79 | 153399758.42 |
| 28 Electrical Installations | 90514885.21 | 2217860.00 | 0.00 | 92732545.21 | 18679014.86 | 8863313.12 | 0.00 | 27542327.98 | 65190217.23 | 71835870.35 |
| 29 Communication equipments | 28640681.06 | 534079.00 | 0.00 | 29174760.06 | 16094315.54 | 1771037.10 | 0.00 | 17865352.64 | 11309407.42 | 12546365.52 |
| 30 Hospital equipments | 31095277.03 | 5281803.06 | 498500.00 | 36875580.09 | 6975670.56 | 1875651.79 | 145000.00 | 8996322.35 | 27879257.74 | 24119606.47 |
| 31 Laboratory and workshop equipments | 11076538.86 | 18290.00 | 0.00 | 11094828.86 | 2838185.65 | 624525.80 | 0.00 | 3462711.45 | 7632117.41 | 8238353.21 |
| 32 Capital expenditure on assets not owned by the Company | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 33 Assets of Government | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

अपर महाप्रबंधक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

## Note forming part of Balance Sheet
## Note 2 : Property, Plant And Equipment
## Business Area :1004

(Amount in Rupees)

| Asset Class | Opening Gross Block As At 01.04.2020 | Additions | Deductions/ Adjustments | Closing Gross Block As At 31.03.2021 | Opening Depreciation As At 01.04.2020 | Additions | Deductions/ Adjustments | Closing Depreciation As At 31.03.2021 | Net Block As At 31.03.2021 | Net Block As At 31.03.2020 |
|---|---|---|---|---|---|---|---|---|---|---|
| 34 Less:Grants from Government | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 35 Less: Recoverable from GOI | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 36 Assets for ash utilisation | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 37 (Less):-Adjusted from fly ash utilisation reserve fund | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 38 Site Restoration Cost | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 39 Mining Properties | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Grand Total (Tangible) | 15121367098.73 | 1983640775.16 | 93191605.07 | 17198199478.96 | 3084865996.27 | 1131829538.44 | (6362933.06) | 4210332601.65 | 12987866877.31 | 12036501102.46 |
| Grand Total Prev Year (Tangible) | 12227834446.11 | 2501843796.70 | 391688855.92 | 15121367098.73 | 2225706778.16 | 866417409.29 | (7258191.18) | 3084865996.27 | 12036501102.46 | 10002127667.95 |

अपर महाप्रबंधक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**Note forming part of Balance Sheet**
**Note 2 : Property, Plant And Equipment**
**Business Area :1004**

(Amount in Rupees)

| Details of Adjustments of Gross Block and Depreciation/Amortization | | | | |
|---|---|---|---|---|
| **Particulars** | **Gross Block** | | **Depreciation/Amortization** | |
| | **Tangible As At: 31.03.2021** | **Tangible As At: 31.03.2020** | **Tangible As At: 31.03.2021** | **Tangible As At: 31.03.2020** |
| Disposal of assets | (390637.50) | (1215153.19) | (390637.50) | (1206819.86) |
| Retirement of assets | (73713024.19) | (80612236.31) | (17661595.28) | (54450452.57) |
| Cost adjustments | 67184488.98 | 496578024.95 | 0.00 | 0.00 |
| Assets capitalised with retrospective effect / Write back of excess capitalisation | 0.00 | 0.00 | 0.00 | 0.00 |
| Depreciation on construction equipment capitalised as EDC | 0.00 | 0.00 | 0.00 | 0.00 |
| Prior Period Depreciation due to Assets capitalised with retrospective effect / Write back of excess capitalisation | 0.00 | 0.00 | 0.00 | 0.00 |
| Special Depreciation (As per New Policy) | 0.00 | 0.00 | 0.00 | 0.00 |
| Transfer in /out because of Inter Unit transfers | 100110777.78 | (23061779.53) | 11689299.72 | 48399081.25 |
| Others | 0.00 | 0.00 | 0.00 | 0.00 |
| **TOTAL** | **93191605.07** | **391688855.92** | **(6362933.06)** | **(7258191.18)** |

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) : 0.00

अपर महाप्रबंधक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**Note forming part of Balance Sheet**
**Note 3: Capital-Work-in-Progress**
**Business Area: SINGRAULI SUPER THERMAL POWER STATION**

(Amount in Rupees)

| Sl No | Asset Class | As At 01.04.2020 | Addition | Deduction/ Adjustment | Capitalized | As At 31.03.2021 |
|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 |
| 1 | CAPITAL WORK-IN-PROGRESS | | | | | |
| 2 | Development of land | | | | | |
| 3 | Roads, bridges, culverts & helipads | | | | | |
| 4 | Piling and foundation | | | | | |
| 5 | Buildings : | | | | | |
| 6 | Main plant | | | | | |
| 7 | Others | | 6538827.43 | | 4472676.30 | 2066151.13 |
| 8 | Temporary erection | | | | | |
| 9 | Water supply, drainage and sewerage system | | | | | |
| 10 | Hydraulic works, barrages, dams, tunnels and power channel | | | | | |
| 11 | MGR track and signalling system | | | | | |
| 12 | Railway siding | | | | | |
| 13 | Earth dam reservoir | | | | | |
| 14 | Plant and equipment | 3364550191.22 | 1465222780.92 | (1208390589.02) | 344246826.75 | 3277135556.37 |
| 15 | Furniture and fixtures | 289380.60 | | 1.40 | 289382.00 | |
| 16 | Vehicles | | | | | |
| 17 | Office equipment | 109150.00 | 143999.90 | (109150.00) | | 143999.90 |
| 18 | EDP/WP machines & satcom equipment | | 8240486.00 | | | 8240486.00 |
| 19 | Construction equipments | | | | | |
| 20 | Electrical installations | | | | | |
| 21 | Communication equipment | | | | | |
| 22 | Hospital equipments | 280000.00 | 91572.72 | | 280000.00 | 91572.72 |
| 23 | Laboratory and workshop equipments | | | | | |
| 24 | Assets under 5Km Scheme of the GOI | | | | | |
| 25 | Capital expenditure on assets not owned by the company | | | | | |
| 26 | Expenditure towards development of coal mines | | | | | |
| 27 | Survey,Investigation,Consultancy & Supervision Cha | | | | | |
| 28 | Difference in exchange on foreign currency loans | | | | | |

महाप्रबन्धक (वाणिज्यिक)
General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**Note forming part of Balance Sheet**
**Note 3: Capital-Work-in-Progress**
**Business Area: SINGRAULI SUPER THERMAL POWER STATION**

(Amount in Rupees)

| Sl No | Asset Class | As At 01.04.2020 | Addition | Deduction/ Adjustment | Capitalized | As At 31.03.2021 |
|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 |
| 29 | Expenditure towards diversion of forest land | | | | | |
| 30 | Pre-commissioning expenses (net) | | | | | |
| 31 | ExpPendAlloca-oth ex attribut Project | | | | | |
| 32 | Expenditure During Construction Period (net)* | | 162124597.25 | (200912.11 ) | | 161923685.14 |
| 33 | LESS : Allocated to related works | | 161923685.14 | | | 161923685.14 |
| 34 | LESS : Provision for Unservicable works | 33508182.00 | | | | 33508182.00 |
| 35 | **Construction stores (At Cost)** | | | | | |
| 36 | Steel | 46544578.51 | | (2121167.05 ) | | 44423411.46 |
| 37 | Cement | 2251978.98 | | 942422.75 | | 3194401.73 |
| 38 | Others | 292910765.13 | 280296648.16 | (17285649.72 ) | | 555921763.57 |
| 39 | **Sub-total** | **341707322.62** | **280296648.16** | **(18464394.02 )** | | **603539576.76** |
| 40 | LESS : Provision for shortages | 1288900.73 | | (102870.21 ) | | 1186030.52 |
| 41 | **Sub-total** | **340418421.89** | **280296648.16** | **(18361523.81 )** | | **602353546.24** |
| 42 | **Total CWIP** | **3672138961.71** | **1760735227.24** | **(1227062173.54 )** | **349288885.05** | **3856523130.36** |
| 43 | | | | | | |
| 44 | | | | | | |
| 45 | PREVIOUS YEAR TOTAL | 4954436849.51 | 1548600916.25 | (2294824142.34 ) | 412757297.11 | 3672138961.71 |

**Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) :** 0.00

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

## Note forming part of Balance Sheet
## Note-4 Non Current Assets- Intangible Assets
## Business Area :1004

(Amount in Rupees)

| Asset Class | Opening Gross Block As At 01.04.2020 | Additions | Deductions/ Adjustments | Closing Gross Block As At 31.03.2021 | Opening Depreciation As At 01.04.2020 | Additions | Deductions/ Adjustments | Closing Depreciation As At 31.03.2021 | Net Block As At 31.03.2021 | Net Block As At 31.03.2020 |
|---|---|---|---|---|---|---|---|---|---|---|
| INTANGIBLE ASSETS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1 Right to Use- Land | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 -Others | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 -Software | 1120655.56 | 25000.00 | 0.00 | 1145655.56 | 1120655.56 | 1388.88 | 0.00 | 1122044.44 | 23611.12 | 0.00 |
| Grand Total (Intangible) | 1120655.56 | 25000.00 | 0.00 | 1145655.56 | 1120655.56 | 1388.88 | 0.00 | 1122044.44 | 23611.12 | 0.00 |
| Grand Total Prev Year (Intangible) | 1117804.66 | 0.00 | 2850.90 | 1120655.56 | 1068221.33 | 49583.33 | 2850.90 | 1120655.56 | 0.00 | 49583.33 |

अपर महाप्रबंधक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**Note forming part of Balance Sheet**
**Note-4 Non Current Assets- Intangible Assets**
**Business Area :1004**

(Amount in Rupees)

| Details of Adjustments of Gross Block and Depreciation/Amortization | | | | |
|---|---|---|---|---|
| Particulars | Gross Block | | Depreciation/Amortization | |
| | InTangible As At: 31.03.2021 | InTangible As At: 31.03.2020 | InTangible As At: 31.03.2021 | InTangible As At: 31.03.2020 |
| Disposal of assets | 0.00 | 0.00 | 0.00 | 0.00 |
| Retirement of assets | 0.00 | 0.00 | 0.00 | 0.00 |
| Cost adjustments | 0.00 | 0.00 | 0.00 | 0.00 |
| Assets capitalised with retrospective effect / Write back of excess capitalisation | 0.00 | 0.00 | 0.00 | 0.00 |
| Depreciation on construction equipment capitalised as EDC | 0.00 | 0.00 | 0.00 | 0.00 |
| Prior Period Depreciation due to Assets capitalised with retrospective effect / Write back of excess capitalisation | 0.00 | 0.00 | 0.00 | 0.00 |
| Special Depreciation (As per New Policy) | 0.00 | 0.00 | 0.00 | 0.00 |
| Transfer in /out because of Inter Unit transfers | 0.00 | 2850.90 | 0.00 | 2850.90 |
| Others | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL | **0.00** | **2850.90** | **0.00** | **2850.90** |

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) : 0.00

अपर महाप्रबंधक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**Note forming part of Balance Sheet**
**Note 5: Intangible Assets under Development**
**Business Area: SINGRAULI SUPER THERMAL POWER STATION**

(Amount in Rupees)

| Sl No | Asset Class | As At 01.04.2020 | Addition | Deduction/ Adjustment | Capitalized | As At 31.03.2021 |
|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 |
| 1 | INTANGIBLE ASSETS UNDER DEVELOPMENT | | | | | |
| 2 | Software | | | | | |
| 3 | Right to use Others | | | | | |
| 4 | Exploration and Evaluation Expentiture - Coal Mini | | | | | |
| 5 | Exploratory wells-in-progress | | | | | |
| 6 | Less: Provision for exploratory wells-in-progress | | | | | |
| 7 | Total | | | | | |
| 8 | PREVIOUS YEAR TOTAL-I | | | | | |

**Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) :** 0.00

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 6 TO THE FS-NCA-INVESTMENTS IN SUBSIDIARIES & JOINT VENTURES ( Amount in ₹ )

| | As at | No. of shares | Face value | 31.03.2021 | 31.03.2020 |
|---|---|---|---|---|---|
| 001 | **NON CURRENT INVESTMENTS-Investments in subsidiaries and joint ventures** | | | **0.00** | **0.00** |
| 012 | **Equity Instruments - Unquoted-(fully paid up unless otherwise stated, at cost)** | | | **0.00** | **0.00** |
| 013 | **Subsidiary Companies** | | | **0.00** | **0.00** |
| 014 | Patratu Vidyut Utpadan Nigam Ltd. | | | 0.00 | 0.00 |
| 015 | NTPC Electric Supply Company Ltd. | | | 0.00 | 0.00 |
| 016 | NTPC Vidyut Vyapar Nigam Ltd. | | | 0.00 | 0.00 |
| 017 | Nabinagar Power Generating Company Ltd. | | | 0.00 | 0.00 |
| 018 | Kanti Bijlee Utpadan Nigam Ltd. | | | 0.00 | 0.00 |
| 019 | Bhartiya Rail Bijlee Company Ltd. | | | 0.00 | 0.00 |
| 020 | NTPC Mining Ltd (NML) | | | 0.00 | 0.00 |
| 021 | THDC India Ltd. | | | 0.00 | 0.00 |
| 022 | NEEPCO LTD. | | | 0.00 | 0.00 |
| 023 | NTPC EDMC Waste Solutions Pvt Ltd | | | 0.00 | 0.00 |
| 024 | NTPC Renewables Energy Ltd | | | 0.00 | 0.00 |
| 025 | Ratnagiri Gas & Power Pvt. Limited (RGPPL) | | | 0.00 | 0.00 |
| 026 | | | | 0.00 | 0.00 |
| 027 | | | | 0.00 | 0.00 |
| 028 | | | | 0.00 | 0.00 |
| 029 | | | | 0.00 | 0.00 |
| 030 | **Sub Total** | | | **0.00** | **0.00** |
| 055 | **Joint Venture Companies** | | | **0.00** | **0.00** |
| 056 | Utility Powertech Ltd. | | | 0.00 | 0.00 |
| 057 | NTPC GE Power Services Pvt.Ltd. | | | 0.00 | 0.00 |
| 058 | NTPC-SAIL Power Company Ltd. | | | 0.00 | 0.00 |
| 059 | NTPC-Tamil Nadu Energy Company Ltd. | | | 0.00 | 0.00 |

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अपर महाप्रबंधक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

NOTE NO. 6 TO THE FS-NCA-INVESTMENTS IN SUBSIDIARIES & JOINT VENTURES ( Amount in ₹ )

| | As at | No. of shares | Face value | 31.03.2021 | 31.03.2020 |
|---|---|---|---|---|---|
| 060 | Ratnagiri Gas & Power Pvt. Limited (RGPPL) | | | 0.00 | 0.00 |
| 061 | Aravali Power Company Private Ltd. | | | 0.00 | 0.00 |
| 062 | | | | 0.00 | 0.00 |
| 063 | NTPC BHEL Power Projects Private Ltd. | | | 0.00 | 0.00 |
| 064 | Meja Urja Nigam Private Limited | | | 0.00 | 0.00 |
| 065 | BF-NTPC Energy Systems Ltd. | | | 0.00 | 0.00 |
| 066 | | | | 0.00 | 0.00 |
| 067 | Nabinagar Power Generating Company Ltd. | | | 0.00 | 0.00 |
| 068 | Transformer and Electrical Kerala Ltd. | | | 0.00 | 0.00 |
| 069 | National High Power Test Labortory Private Ltd. | | | 0.00 | 0.00 |
| 070 | | | | 0.00 | 0.00 |
| 071 | CIL NTPC Urja Private Ltd. | | | 0.00 | 0.00 |
| 072 | Anushakti Vidhyut Nigam Ltd. | | | 0.00 | 0.00 |
| 073 | Energy Efficiency Services Ltd. | | | 0.00 | 0.00 |
| 074 | | | | 0.00 | 0.00 |
| 075 | Trincomalee Power Company Ltd. | | | 0.00 | 0.00 |
| 076 | Bangladesh-India Friendship Power Company (Pvt.) Ltd | | | 0.00 | 0.00 |
| 077 | Hindustan Urvarak & Rasayan Limited | | | 0.00 | 0.00 |
| 078 | Konkan LNG Ltd | | | 0.00 | 0.00 |
| 079 | | | | 0.00 | 0.00 |
| 081 | **Sub Total** | | | **0.00** | **0.00** |
| 109 | Aggregate amount of impairment in the value of investments | | | 0.00 | 0.00 |
| 110 | Total (net of impairment) of JV | | | 0.00 | 0.00 |
| 111 | Gross Total of Investments | | | 0.00 | 0.00 |
| 134 | **Total** | | | **0.00** | **0.00** |
| 135 | Details of Investments | | | 0.00 | 0.00 |

अपर महाप्रबंधक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 6 TO THE FS-NCA-INVESTMENTS IN SUBSIDIARIES & JOINT VENTURES ( Amount in ₹ )

| | As at | No. of shares | Face value | 31.03.2021 | 31.03.2020 |
|---|---|---|---|---|---|
| 136 | Aggregate amount of Unquoted Investments | | | 0.00 | 0.00 |
| 141 | | | | 0.00 | 0.00 |
| 142 | | | | 0.00 | 0.00 |
| 143 | | | | 0.00 | 0.00 |
| 144 | | | | 0.00 | 0.00 |
| 145 | | | | 0.00 | 0.00 |
| 153 | Valuation of Investments as per Note 1. | | | 0.00 | 0.00 |
| 154 | | | | 0.00 | 0.00 |
| 202 | | | | 0.00 | 0.00 |
| 233 | | | | 0.00 | 0.00 |

Locked: 26.04.2021 - 20:24:48
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Addl. General Manager (Commercial)
NTPC LIMITED

NOTE NO. 7 TO THE FS-NCA-INVESTMENTS

( Amount in ₹ )

| | As at | No. of shares | Face value | 31.03.2021 | 31.03.2020 |
|---|---|---|---|---|---|
| 001 | Non-current financial assets (investments) | | | 0.00 | 0.00 |
| 006 | **Long Term - Trade** | | | **0.00** | **0.00** |
| 007 | **Equity Instruments (fully paid up-unless otherwise stated)** | | | **0.00** | **0.00** |
| 008 | **Quoted** | | | **0.00** | **0.00** |
| 009 | **Joint Venture Companies** | | | **0.00** | **0.00** |
| 010 | PTC India Ltd. | | | 0.00 | 0.00 |
| 070 | International Coal Ventures Private Ltd. | | | 0.00 | 0.00 |
| 075 | BF-NTPC Energy Systems Ltd. | | | 0.00 | 0.00 |
| 098 | | | | 0.00 | 0.00 |
| 110 | Cooperative Societies | | | 0.00 | 0.00 |
| 111 | **Sub Total** | | | **0.00** | **0.00** |
| 112 | Aggregate amount of impairment in the value of investments | | | 0.00 | 0.00 |
| 115 | **Total** | | | **0.00** | **0.00** |
| 120 | | | | 0.00 | 0.00 |
| 146 | NTPC Employees Consumers and Thrift Co-operative Society Ltd. Korba | | | 0.00 | 0.00 |
| 147 | NTPC Employees Consumers and Thrift Cooperative Society Ltd. RSTPP | | | 0.00 | 0.00 |
| 148 | NTPC Employees Consumers Cooperative Society Ltd. Farakka | | | 0.00 | 0.00 |
| 149 | NTPC Employees Consumers Cooperative Society Ltd. Vindhyachal | | | 0.00 | 0.00 |
| 150 | NTPC Employees Consumers Cooperative Society Ltd. Anta | | | 0.00 | 0.00 |
| 151 | NTPC Employees Consumers Cooperative Society Ltd. Kawas | | | 0.00 | 0.00 |
| 152 | NTPC Employees Consumers Cooperative Society Ltd. Kaniha | | | 0.00 | 0.00 |

Locked: 26.04.2021 - 20:24:49
Run on: 26.04.2021 - 20:34:14 Version: 0

Addl. General Manager (Commercial)
NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 8 TO THE FS-NCA-TRADE RECEIVABLES** **( Amount in ₹ )**

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 001 | Non-current financial assets - Trade receivables | 0.00 | 0.00 |
| 002 | Unsecured, considered good | 0.00 | 0.00 |
| 003 | Credit impaired | 0.00 | 0.00 |
| 004 | | 0.00 | 0.00 |
| 005 | | 0.00 | 0.00 |
| 006 | **Total** | **0.00** | **0.00** |

Locked: 26.04.2021 - 20:24:50
Run on: 26.04.2021 - 20:34:39 Version: 0

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 9 TO THE FS-NCA-LOANS** **( Amount in ₹ )**

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 001 | **Loans (Non Current)** | **0.00** | **0.00** |
| 004 | Related Parties | 0.00 | 0.00 |
| 005 | Secured | 0.00 | 0.00 |
| 006 | Un-Secured | 0.00 | 0.00 |
| 007 | With significant increase in Credit Risk | 0.00 | 0.00 |
| 008 | Credit Impaired | 0.00 | 0.00 |
| 009 | | 0.00 | 0.00 |
| 010 | Employees(including accrued interest) | 0.00 | 0.00 |
| 011 | Secured | 57,229,971.37 | 54,911,479.53 |
| 012 | Unsecured | 54,891,372.18 | 31,144,274.48 |
| 013 | With significant increase in Credit Risk | 0.00 | 0.00 |
| 014 | Credit Impaired | 0.00 | 0.00 |
| 015 | Less : Employee Loans Discounting | 0.00 | 0.00 |
| 016 | Secured | 16,415,722.10 | 15,581,965.24 |
| 017 | Unsecured | 8,746,535.48 | 6,160,888.77 |
| 018 | Loan to State Government in settlement of dues from customers (Unsecured) | 0.00 | 0.00 |
| 019 | Others | 0.00 | 0.00 |
| 020 | Secured | 0.00 | 0.00 |
| 021 | Unsecured | 0.00 | 0.00 |
| 022 | With significant increase in Credit Risk | 0.00 | 0.00 |
| 023 | Credit Impaired | 0.00 | 0.00 |
| 024 | Less: Allowance for credit impaired loans | 0.00 | 0.00 |
| 025 | **Sub Total** | **86,959,085.97** | **64,312,900.00** |
| 026 | | 0.00 | 0.00 |
| 027 | **Total** | **86,959,085.97** | **64,312,900.00** |
| 028 | | 0.00 | 0.00 |
| 029 | | 0.00 | 0.00 |
| 030 | **Due from Directors and Officers of the Company** | **0.00** | **0.00** |
| 031 | Directors | 0.00 | 0.00 |
| 032 | Officers | 0.00 | 0.00 |
| 033 | | **0.00** | **0.00** |
| 034 | **Loans to related parties include:** | **0.00** | **0.00** |
| 035 | i)Key management personel | 0.00 | 0.00 |
| 036 | ii)Subsidiary companies | 0.00 | 0.00 |
| 037 | iii)Joint Venture companies | 0.00 | 0.00 |
| 038 | iv)Others | 0.00 | 0.00 |
| 039 | | **0.00** | **0.00** |
| 054 | Other loans represent loans given to | 0.00 | 0.00 |
| 055 | a) APIIC | 0.00 | 0.00 |
| 060 | | 0.00 | 0.00 |
| 061 | RPD | 0.00 | 0.00 |
| 062 | i)Key management personel | 0.00 | 0.00 |
| 063 | ii)Subsidiary companies | 0.00 | 0.00 |
| 064 | iii)Joint Venture companies | 0.00 | 0.00 |
| 065 | iv)Others | 0.00 | 0.00 |

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Run on: 26.04.2021 - 20:34:45 Version: 0

Addl. General Manager (Commercial)
NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 9 TO THE FS-NCA-LOANS

( Amount in ₹ )

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 066 | **Total** | **0.00** | **0.00** |

Adgm (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 10 TO THE FS-NCA-OTHER FINANCIAL ASSETS ( Amount in ₹ )

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 001 | **Other Financial Assets (non current)** | **0.00** | **0.00** |
| 002 | | 0.00 | 0.00 |
| 003 | **Share application money pending allotment in (Subsidiary Companies) :** | **0.00** | **0.00** |
| 004 | NTPC Electric Supply Company Ltd. | 0.00 | 0.00 |
| 005 | NTPC Vidyut Vyapar Nigam Ltd. | 0.00 | 0.00 |
| 006 | Nabinagar Power Generating Company Ltd. | 0.00 | 0.00 |
| 007 | Kanti Bijlee Utpadan Nigam Ltd. | 0.00 | 0.00 |
| 008 | Bhartiya Rail Bijlee Company Ltd. | 0.00 | 0.00 |
| 009 | Patratu Vidyut Utpadan Nigam Ltd. | 0.00 | 0.00 |
| 010 | NTPC Mining Limited | 0.00 | 0.00 |
| 011 | THDC Ltd. | 0.00 | 0.00 |
| 012 | NEEPCO Ltd | 0.00 | 0.00 |
| 013 | | 0.00 | 0.00 |
| 014 | **Total** | **0.00** | **0.00** |
| 015 | **Share application money pending allotment (Joint Venture)** | **0.00** | **0.00** |
| 016 | Utility Powertech Ltd. | 0.00 | 0.00 |
| 017 | NTPC GE Power Services Pvt.Ltd. | 0.00 | 0.00 |
| 018 | NTPC-SAIL Power Company Ltd. | 0.00 | 0.00 |
| 019 | NTPC-Tamil Nadu Energy Company Ltd. | 0.00 | 0.00 |
| 020 | Ratnagiri Gas & Power Private Ltd. | 0.00 | 0.00 |
| 021 | Aravali Power Company Private Ltd. | 0.00 | 0.00 |
| 022 | | 0.00 | 0.00 |
| 023 | NTPC BHEL Power Projects Private Ltd. | 0.00 | 0.00 |
| 024 | Meja Urja Nigam Private Limited | 0.00 | 0.00 |
| 025 | BF-NTPC Energy Systems Ltd. | 0.00 | 0.00 |
| 026 | Anushakti Vidhyut Nigam Ltd. | 0.00 | 0.00 |
| 027 | Nabinagar Power Generating Company Ltd. | 0.00 | 0.00 |
| 028 | Energy Efficiency Services Ltd. | 0.00 | 0.00 |
| 029 | National High Power Test Labortory Private Ltd. | 0.00 | 0.00 |
| 030 | | 0.00 | 0.00 |
| 031 | CIL NTPC Urja Private Ltd. | 0.00 | 0.00 |
| 032 | Trincomalee Power Company Ltd. | 0.00 | 0.00 |
| 033 | Hindustan Urvarak & Rasayan Limited | 0.00 | 0.00 |
| 034 | Bangladesh-India Friendship Power Company Private Ltd. | 0.00 | 0.00 |
| 035 | **Sub Total** | **0.00** | **0.00** |
| 036 | | 0.00 | 0.00 |
| 037 | Claims Recoverable | 0.00 | 0.00 |
| 038 | Finance Lease Recoverable | 0.00 | 0.00 |
| 039 | Mine Closure Deposit | 0.00 | 0.00 |
| 041 | **Total** | **0.00** | **0.00** |

अपर महाप्रबंधक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 11 TO THE FS-NCA-OTHER NON-CURRENT ASSETS

( Amount in ₹ )

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 001 | **Other Non-current Assets** | **0.00** | **0.00** |
| 002 | | **0.00** | **0.00** |
| 003 | **CAPITAL ADVANCES** | **0.00** | **0.00** |
| 004 | Secured | 0.00 | 0.00 |
| 005 | Unsecured | 0.00 | 0.00 |
| 006 | Covered by Bank Guarantee | 806,030,015.00 | 52,581,411.00 |
| 007 | Others | 48,889,986.26 | 460,173,888.00 |
| 008 | Considered doubtful | 0.00 | 0.00 |
| 009 | Less: Allowance for bad & doubtful advances | 0.00 | 0.00 |
| 010 | **Sub-Total** | **854,920,001.26** | **512,755,299.00** |
| 011 | | 0.00 | 0.00 |
| 012 | Advances other than capital advances | 0.00 | 0.00 |
| 013 | Security deposits | 0.00 | 0.00 |
| 019 | Advances to Related parties | 0.00 | 0.00 |
| 022 | **Advances to Contractors & Suppliers** | **0.00** | **0.00** |
| 023 | Secured | 0.00 | 0.00 |
| 024 | Unsecured | 0.00 | 0.00 |
| 025 | Considered Doubtful | 0.00 | 0.00 |
| 026 | Less: Allowance for bad & doubtful advances | 0.00 | 0.00 |
| 027 | **Sub Total** | **0.00** | **0.00** |
| 028 | Receivable from MCP Escrow A/c | 0.00 | 0.00 |
| 039 | Advance tax & tax deducted at source | 1,022,148.76 | 456,587.74 |
| 040 | Less:- Provision for current tax | 0.00 | 0.00 |
| 041 | | 0.00 | 0.00 |
| 042 | **Sub Total** | **1,022,148.76** | **456,587.74** |
| 043 | Deferred Payroll Expenses (Secured) | 13,528,109.73 | 13,317,938.88 |
| 044 | Deferred Payroll Expenses (Unsecured) | 6,555,066.96 | 4,651,245.91 |
| 045 | **Sub Total** | **20,083,176.69** | **17,969,184.79** |
| 046 | Deferred Foreign Currency Fluctuation Asset | 0.00 | 0.00 |
| 048 | **Total** | **876,025,326.71** | **531,181,071.53** |
| 049 | | 0.00 | 0.00 |
| 050 | | 0.00 | 0.00 |
| 061 | Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies | 0.00 | 0.00 |
| 063 | | 0.00 | 0.00 |
| 064 | NTPC GE Power Services Pvt.Ltd. | 0.00 | 0.00 |
| 065 | | 0.00 | 0.00 |
| 066 | Ratnagiri Gas & Power Private Ltd. | 0.00 | 0.00 |
| 067 | Aravali Power Company Private Ltd. | 0.00 | 0.00 |
| 068 | NTPC-SCCL Global Ventures Private Ltd. | 0.00 | 0.00 |
| 069 | NTPC BHEL Power Projects Private Ltd. | 0.00 | 0.00 |
| 070 | Meja Urja Nigam Private Limited | 0.00 | 0.00 |
| 071 | Nabinagar Power Generating Company Ltd. | 0.00 | 0.00 |
| 072 | National High Power Test Labortory Private Ltd. | 0.00 | 0.00 |
| 074 | CIL NTPC Urja Private Ltd. | 0.00 | 0.00 |
| 076 | | 0.00 | 0.00 |

Locked: 26.04.2021 - 20:24:52

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अपर महाप्रबंधक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 11 TO THE FS-NCA-OTHER NON-CURRENT ASSETS ( Amount in ₹ )

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 077 | **Related Party (Adv)** | **0.00** | **0.00** |
| 078 | Key Management personel | 0.00 | 0.00 |
| 079 | Subsidiary companies | 0.00 | 0.00 |
| 080 | Joint Venture companies | 0.00 | 0.00 |
| 081 | Contractors | 0.00 | 0.00 |
| 082 | Others | 0.00 | 0.00 |
| 084 | | 0.00 | 0.00 |
| 085 | **Total** | **0.00** | **0.00** |

Locked: 26.04.2021 - 20:24:52
Run on: 26.04.2021 - 20:32:26 Version: 0

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 12 TO THE FS-CA-INVENTORIES

( Amount in ₹ )

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 001 | **INVENTORIES** | **0.00** | **0.00** |
| 002 | | **0.00** | **0.00** |
| 003 | Coal | 1,025,358,276.85 | 953,029,885.07 |
| 004 | Fuel oil | 143,595,808.59 | 220,677,996.63 |
| 005 | Naphtha | 0.00 | 0.00 |
| 006 | Stores and spares | 1,368,710,067.15 | 1,311,182,236.91 |
| 007 | Chemicals & consumables | 33,952,601.18 | 23,678,717.97 |
| 008 | Loose tools | 6,202,469.96 | 4,278,709.38 |
| 009 | Steel Scrap | 27,510,313.03 | 29,895,121.36 |
| 010 | Others* | 357,503,963.63 | 357,091,647.04 |
| 011 | **Sub Total** | **2,962,833,500.39** | **2,899,834,314.36** |
| 012 | Less: Provision for shortages | 39,153,502.59 | 1,761,796.25 |
| 013 | Less: Provision for obsolete/ unservicable/dimunition in value of surplus inventory | 88,108,541.74 | 84,186,072.69 |
| 014 | | 0.00 | 0.00 |
| 015 | **Total** | **2,835,571,456.06** | **2,813,886,445.42** |
| 016 | **Inventories include material in transit** | **0.00** | **0.00** |
| 017 | Coal | 0.00 | 0.00 |
| 018 | Fuel oil | 0.00 | 0.00 |
| 019 | Naphtha | 0.00 | 0.00 |
| 020 | Stores and spares | 10,167,597.15 | 2,811,385.29 |
| 021 | Chemicals & consumables | 0.00 | 792,160.27 |
| 022 | Loose tools | 0.00 | 0.00 |
| 023 | Others | 0.00 | 730,918.96 |
| 024 | | **0.00** | **0.00** |
| 025 | Inventory items other than steel scrap have been valued considering Note 1 | 0.00 | 0.00 |

Locked: 26.04.2021 - 20:24:53
Run on: 26.04.2021 - 20:32:28 Version: 0

अपर महाप्रबंधक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

NOTE NO. 13 TO THE FS-CA-INVESTMENTS

( Amount in ₹ )

| | As at | No. of shares | Face value | 31.03.2021 | 31.03.2020 |
|---|---|---|---|---|---|
| 001 | **CURRENT INVESTMENTS** | | | **0.00** | **0.00** |
| 002 | **(Valuation as per Note 1)** | | | **0.00** | **0.00** |
| 003 | | | | 0.00 | 0.00 |
| 033 | Investment in Mutual Funds (Details as under) | | | 0.00 | 0.00 |
| 034 | SBI-Magnum Insta Cash Fund-DDR | | | 0.00 | 0.00 |
| 035 | SBI Premier Liquid Fund Super-IP-DDR | | | 0.00 | 0.00 |
| 036 | SBI-SHF Ultra Short Term Fund-IP-DDR | | | 0.00 | 0.00 |
| 037 | UTI Money Market-IP-Direct-Growth | | | 0.00 | 0.00 |
| 038 | IDBI-Liquid plan- Direct-Growth | | | 0.00 | 0.00 |
| 039 | Canara Robeco Liquid Fund Super-IP-DDR | | | 0.00 | 0.00 |
| 040 | Canara Robeco Treasury Advantage Fund Super-IP-DDR | | | 0.00 | 0.00 |
| 041 | IDBI Liquid Fund-DDR | | | 0.00 | 0.00 |
| 042 | SBI Premier Liquid fund-Direct DDR (Ash Fund) | | | 0.00 | 0.00 |
| 043 | UTI Liquid CashPlan - IP - DDR (Ash Funds) | | | 0.00 | 0.00 |
| 044 | IDBI Liquid Fund - DDR - (Ash Funds) | | | 0.00 | 0.00 |
| 045 | Baroda Liquid Fund - Direct - Growth | | | 0.00 | 0.00 |
| 046 | **Sub Total** | | | **0.00** | **0.00** |
| 047 | | | | **0.00** | **0.00** |
| 052 | **Unquoted Investments** | | | **0.00** | **0.00** |
| 054 | | | | 0.00 | 0.00 |
| 066 | **TOTAL** | | | **0.00** | **0.00** |
| 067 | | | | 0.00 | 0.00 |

Locked: 26.04.2021 - 20:24:52
Run on: 26.04.2021 - 20:32:31 Version: 0

Addl. General Manager (Commercial)
NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 14 TO THE FS-CA-TRADE RECEIVABLES

( Amount in ₹ )

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 001 | **TRADE RECEIVABLES (current)*** | **0.00** | **0.00** |
| 002 | | 0.00 | 0.00 |
| 003 | Secured,Considered Good | 0.00 | 0.00 |
| 004 | Unsecured , considered good | 0.00 | 0.00 |
| 005 | Credit impaired | 0.00 | 0.00 |
| 006 | **Sub-Total** | **0.00** | **0.00** |
| 007 | **Total** | **0.00** | **0.00** |
| 008 | Less: Allowance for credit impaired receivables | 0.00 | 0.00 |
| 009 | **Total** | **0.00** | **0.00** |
| 010 | Less: Discom Clearing | 0.00 | 0.00 |
| 012 | **Grand Total** | **0.00** | **0.00** |
| 013 | * After adjustment for Unbilled Revenue | 0.00 | 0.00 |
| 014 | Long-term trade receivables | 0.00 | 0.00 |
| 015 | TCS Clearing | 0.00 | 0.00 |
| 016 | Discom Clearing | 0.00 | 0.00 |

Locked: 26.04.2021 - 20:24:54
Run on: 26.04.2021 - 20:32:33 Version: 0

Addl. General Manager (Commercial)
NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 15 TO THE FS-CA-CASH AND CASH EQUIVALENTS ( Amount in ₹ )

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 001 | **CASH & BANK BALANCES** | **0.00** | **0.00** |
| 002 | **Cash & Cash Equivalents** | **0.00** | **0.00** |
| 003 | Balances with Banks | 0.00 | 630,748.89 |
| 004 | Cheques & Drafts on hand | 0.00 | 0.00 |
| 005 | Cash on hand | 0.00 | 0.00 |
| 006 | Others (stamps in hand) | 12,857.00 | 18,637.00 |
| 007 | Bank deposits with original maturity upto three months | 0.00 | 0.00 |
| 008 | Balances with RBI | 0.00 | 0.00 |
| 009 | | 0.00 | 0.00 |
| 010 | **Total** | **12,857.00** | **649,385.89** |

Locked: 26.04.2021 - 20:24:55
Run on: 26.04.2021 - 20:32:35 Version: 0

Addl. General Manager (Commercial)
NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 16 TO THE FS-CA-BANK BALANCES OTHER THAN CASH AND CASH EQUIVALENTS ( Amount in ₹ )

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 001 | **Other Bank Balances** | **0.00** | **0.00** |
| 002 | Deposits with original maturity of more than three months but not more than twelve months | 0.00 | 0.00 |
| 003 | Earmarked balances with banks* | 0.00 | 0.00 |
| 004 | **SubTotal** | **0.00** | **0.00** |
| 005 | Interest accrued on deposits | 0.00 | 0.00 |
| 006 | | 0.00 | 0.00 |
| 007 | **Total** | **0.00** | **0.00** |
| 008 | | 0.00 | 0.00 |
| 009 | **Earmarked balances with banks consist of :** | **0.00** | **0.00** |
| 010 | Unpaid dividend account balance | 0.00 | 0.00 |
| 011 | Towards public deposit repayment reserve | 0.00 | 0.00 |
| 012 | Towards redemption of bonds due for repayment within one year | 0.00 | 0.00 |
| 013 | Security with Government/other authorities | 0.00 | 0.00 |
| 014 | Unpaid refund/interest account balance - Tax free bonds/ Bonus Debentures | 0.00 | 0.00 |
| 015 | Earmarked for RGGVY/DDUGJY/SAUBHAGYA Fund | 0.00 | 0.00 |
| 016 | Earmarked for Flyash Utilisation Reserve Fund | 0.00 | 0.00 |
| 017 | Deposits with original maturity upto three months as per court orders | 0.00 | 0.00 |
| 018 | Payment Security Scheme of MNRE NSM (NTPC) | 0.00 | 0.00 |
| 019 | Payment Security Scheme of MNRE NSM (NVVN) | 0.00 | 0.00 |
| 020 | Enforcement Directorate of Solar Plant(NVVN) | 0.00 | 0.00 |
| 021 | Bank guarantee Fund of MNRE (NVVN) | 0.00 | 0.00 |
| 022 | Others | 0.00 | 0.00 |
| 023 | | 0.00 | 0.00 |
| 024 | | 0.00 | 0.00 |
| 025 | | 0.00 | 0.00 |
| 026 | **Sub-total** | **0.00** | **0.00** |
| 030 | **Total** | **0.00** | **0.00** |
| 031 | | 0.00 | 0.00 |
| 032 | Bank deposits with original maturity of less than three months- other than earmarked | 0.00 | 0.00 |
| 033 | Bank deposits with original maturity of more than three months but not more than twelve months- other than earmarked | 0.00 | 0.00 |
| 034 | Earmarked bank balances (current account) | 0.00 | 0.00 |

Locked: 26.04.2021 - 20:24:55
Run on: 26.04.2021 - 20:32:37 Version: 0

अपर महाप्रबंधक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 17 TO THE FS-CA-LOANS

( Amount in ₹ )

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 001 | **Current financial assets - Loans** | **0.00** | **0.00** |
| 002 | **Loans (current)-including interest accrued** | **0.00** | **0.00** |
| 004 | **Related Parties** | **0.00** | **0.00** |
| 005 | Secured | 0.00 | 0.00 |
| 006 | Un-Secured | 0.00 | 0.00 |
| 007 | With significant increase in Credit Risk | 0.00 | 0.00 |
| 008 | Credit impaired | 0.00 | 0.00 |
| 009 | | **0.00** | **0.00** |
| 010 | **Employees** | **0.00** | **0.00** |
| 011 | Secured | 12,226,587.50 | 13,047,883.91 |
| 012 | Unsecured | 39,310,379.87 | 41,721,031.08 |
| 013 | With significant increase in Credit Risk | 0.00 | 0.00 |
| 014 | Credit impaired | 0.00 | 0.00 |
| 015 | Less : Employee Loans Discounting | 0.00 | 0.00 |
| 016 | **Loan to State Government in settlement of dues from customers (Unsecured)** | **0.00** | **0.00** |
| 017 | | 0.00 | 0.00 |
| 018 | **Others** | **0.00** | **0.00** |
| 019 | Secured | 0.00 | 0.00 |
| 020 | Unsecured | 0.00 | 0.00 |
| 021 | With significant increase in Credit Risk | 0.00 | 0.00 |
| 022 | Credit impaired | 0.00 | 0.00 |
| 023 | | **0.00** | **0.00** |
| 024 | Less: Allowance for credit impaired loans | 0.00 | 0.00 |
| 025 | **Total (Loans)** | **51,536,967.37** | **54,768,914.99** |
| 026 | | **0.00** | **0.00** |
| 027 | **Due from Directors and Officers of the Company** | **0.00** | **0.00** |
| 028 | Directors | 0.00 | 0.00 |
| 029 | Officers | 0.00 | 0.00 |
| 030 | | **0.00** | **0.00** |
| 031 | **Loans to related parties include:** | **0.00** | **0.00** |
| 032 | i)Key management personel | 0.00 | 0.00 |
| 033 | ii)Subsidiary companies | 0.00 | 0.00 |
| 034 | KBUNL | 0.00 | 0.00 |
| 035 | RGPPL | 0.00 | 0.00 |
| 036 | NVVN | 0.00 | 0.00 |
| 037 | iii)Joint Venture companies | 0.00 | 0.00 |
| 038 | iv)others | 0.00 | 0.00 |
| 039 | | 0.00 | 0.00 |
| 059 | RPD | 0.00 | 0.00 |
| 060 | i)Key management personel | 0.00 | 0.00 |
| 061 | ii)Subsidiary companies | 0.00 | 0.00 |
| 062 | iii)Joint Venture companies | 0.00 | 0.00 |
| 063 | iv)Others | 0.00 | 0.00 |
| 064 | | 0.00 | 0.00 |
| 065 | **Total** | **0.00** | **0.00** |

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Addl. General Manager (Commercial)

एन टी पी सी लिमिटेड/NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 18 TO THE FS-CA-OTHER FINANCIAL ASSETS

( Amount in ₹ )

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 001 | **Other Financial Assets (current)** | **0.00** | **0.00** |
| 002 | | 0.00 | 0.00 |
| 003 | **ADVANCES** | **0.00** | **0.00** |
| 004 | | **0.00** | **0.00** |
| 005 | **Related Parties** | **0.00** | **0.00** |
| 006 | Secured | 0.00 | 0.00 |
| 007 | Un-Secured | 105,393,896.81 | 823,055,722.24 |
| 008 | Considered doubtful | 0.00 | 0.00 |
| 009 | | **0.00** | **0.00** |
| 010 | **Employees** | **0.00** | **0.00** |
| 012 | Unsecured | 3,954,466.64 | 3,125,564.20 |
| 013 | Considered Doubtful | 0.00 | 0.00 |
| 014 | | **0.00** | **0.00** |
| 020 | **Others** | **0.00** | **0.00** |
| 021 | Secured | 0.00 | 0.00 |
| 022 | Unsecured | 0.00 | 0.00 |
| 023 | Considered Doubtful | 0.00 | 0.00 |
| 024 | | **0.00** | **0.00** |
| 025 | Less: Allowance for bad & doubtful advances | 0.00 | 0.00 |
| 026 | | **0.00** | **0.00** |
| 033 | **Total (Advances)** | **109,348,363.45** | **826,181,286.44** |
| 044 | | **0.00** | **0.00** |
| 045 | **Claims Recoverable** | **0.00** | **0.00** |
| 046 | Secured | 0.00 | 0.00 |
| 047 | Unsecured, considered good | 1,557,339.00 | 26,918,957.00 |
| 048 | Considered Doubtful | 711,478.00 | 764,867.00 |
| 049 | Less:- Allowance for doubtful claims | 711,478.00 | 764,867.00 |
| 050 | Others-Claims Recoverable | 0.00 | 0.00 |
| 051 | | **0.00** | **0.00** |
| 052 | Unbilled Revenue | 0.00 | 0.00 |
| 053 | Hedging cost recoverable from beneficiaries | 0.00 | 0.00 |
| 054 | Derivative MTM Asset | 0.00 | 0.00 |
| 055 | Finance Lease Receivable | 0.00 | 0.00 |
| 056 | Mine Closure Deposit | 0.00 | 0.00 |
| 057 | **Other Accrued Income** | **0.00** | **0.00** |
| 058 | Secured,Considered Good | 0.00 | 0.00 |
| 059 | Unsecured , considered good | 40,241,745.40 | 11,393,744.30 |
| 060 | Credit Impaired | 0.00 | 0.00 |
| 061 | Sub-Total | 40,241,745.40 | 11,393,744.30 |
| 062 | Less: Allowance for credit impaired receivables | 0.00 | 0.00 |
| 063 | **Total** | **0.00** | **0.00** |
| 064 | | 0.00 | 0.00 |
| 065 | Others* | 0.00 | 0.00 |
| 066 | **Total** | **151,147,447.85** | **864,493,987.74** |
| 067 | * Other include amount recoverable from contractors and other parties towards hire charges, rent/electricity etc. | 0.00 | 0.00 |

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Run on: 26.04.2021 - 20:32:42 Version: 0

Addl. General Manager (Commercial)

NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 18 TO THE FS-CA-OTHER FINANCIAL ASSETS ( Amount in ₹ )

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 068 | **Advances to related parties include:** | **0.00** | **0.00** |
| 069 | i)Key management personel | 0.00 | 0.00 |
| 070 | ii)Subsidiary companies | 0.00 | 0.00 |
| 071 | iii)Joint Venture companies | 0.00 | 0.00 |
| 072 | iv)Contractors | 0.00 | 0.00 |
| 073 | v)Others | 0.00 | 0.00 |
| 074 | | **0.00** | **0.00** |
| 075 | Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies | 0.00 | 0.00 |
| 076 | | **0.00** | **0.00** |
| 077 | | 0.00 | 0.00 |
| 078 | NTPC GE Power Services Pvt.Ltd. | 0.00 | 0.00 |
| 079 | Ratnagiri Gas & Power Private Ltd. | 0.00 | 0.00 |
| 080 | Aravali Power Company Private Ltd. | 0.00 | 0.00 |
| 081 | NTPC-SCCL Global Ventures Private Ltd. | 0.00 | 0.00 |
| 082 | NTPC BHEL Power Projects Private Ltd. | 0.00 | 0.00 |
| 083 | Meja Urja Nigam Private Limited | 0.00 | 0.00 |
| 084 | Nabinagar Power Generating Company Ltd. | 0.00 | 0.00 |
| 085 | National High Power Test Labortory Private Ltd. | 0.00 | 0.00 |
| 086 | International Coal Ventures Private Ltd. | 0.00 | 0.00 |
| 087 | CIL NTPC Urja Private Ltd. | 0.00 | 0.00 |
| 089 | Bangladesh-India Friendship Power Co. Pvt.Ltd | 0.00 | 0.00 |
| 090 | TCS Clearing | 0.00 | 0.00 |
| 091 | Related Party (Adv)- Employee | 0.00 | 0.00 |
| 092 | Related Party (Adv)- Subsidiaries | 0.00 | 0.00 |
| 093 | Related Party (Adv)- Joint Ventures | 0.00 | 0.00 |
| 094 | Related Party (Adv)- Contractors | 0.00 | 0.00 |
| 095 | Related Party (Adv)- Others | 105,393,896.81 | 823,055,722.24 |
| 096 | | 0.00 | 0.00 |
| 097 | | 0.00 | 0.00 |
| 098 | | 0.00 | 0.00 |
| 099 | | 0.00 | 0.00 |
| 100 | **Total** | **105,393,896.81** | **823,055,722.24** |

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Addl. General Manager (Commercial)
NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 19 TO THE FS-CA-OTHER CURRENT ASSETS

( Amount in ₹ )

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 001 | **OTHER CURRENT ASSETS** | **0.00** | **0.00** |
| 002 | Security Deposits (Unsecured) | 0.00 | 0.00 |
| 003 | Deposit with Customs, port trust & others* | 3,313,500.00 | 901,500.00 |
| 004 | **ADVANCES** | **0.00** | **0.00** |
| 005 | | **0.00** | **0.00** |
| 006 | **Related Parties** | **0.00** | **0.00** |
| 007 | Secured | 0.00 | 0.00 |
| 008 | Un-Secured | 489,102,724.99 | 18,669,204.00 |
| 009 | Considered doubtful | 0.00 | 0.00 |
| 010 | | **0.00** | **0.00** |
| 011 | **Employees(including imprest)** | **0.00** | **0.00** |
| 012 | Secured | 0.00 | 0.00 |
| 013 | Unsecured | 84,861.00 | 535,724.00 |
| 014 | Considered Doubtful | 0.00 | 0.00 |
| 015 | | **0.00** | **0.00** |
| 016 | **Contractors & Suppliers** | **0.00** | **0.00** |
| 017 | Secured | 0.00 | 0.00 |
| 018 | Unsecured | 42,272,056.89 | 23,127,871.76 |
| 019 | Considered Doubtful | 0.00 | 0.00 |
| 020 | | 0.00 | 0.00 |
| 021 | **Others**** | **0.00** | **0.00** |
| 022 | Secured | 0.00 | 0.00 |
| 023 | Unsecured | 9,862,283.00 | 8,186,237.00 |
| 024 | Considered Doubtful | 0.00 | 0.00 |
| 025 | Less: Allowance for bad & doubtful advances | 0.00 | 0.00 |
| 026 | Receivable from MCP Escrow A/c | 0.00 | 0.00 |
| 027 | Deferred Payroll Expenses (Secured) | 1,896,552.48 | 1,912,103.16 |
| 028 | Deferred Payroll Expenses (Unsecured) | 2,482,396.85 | 2,859,356.15 |
| 029 | **Sub-total** | **4,378,949.33** | **4,771,459.31** |
| 030 | **Interest accrued on :** | **0.00** | **0.00** |
| 031 | Advances to contractors | 0.00 | 0.00 |
| 032 | | **0.00** | **0.00** |
| 033 | **Claims Recoverable** | **0.00** | **0.00** |
| 034 | Secured | 0.00 | 0.00 |
| 035 | Unsecured, considered good | 177,500,125.05 | 283,694,375.09 |
| 036 | Considered Doubtful | 2,431,739.31 | 2,431,739.31 |
| 037 | Less:- Allowance for doubtful claims | 2,431,739.31 | 2,431,739.31 |
| 038 | | **0.00** | **0.00** |
| 039 | Deferred premium on forward exchange contract/ Option Assets | 0.00 | 0.00 |
| 041 | Assets Held for Disposal | 288,581.50 | 1,335,807.70 |
| 042 | Others | 2,441,103.00 | 1,994,419.00 |
| 043 | | 0.00 | 0.00 |
| 044 | **Total (Other Current Assets)** | **729,244,184.76** | **343,216,597.86** |
| 045 | **Include Prepaid Expenses | 9,862,283.00 | 8,186,237.00 |
| 046 | *Includes sales tax/Entry tax/VAT deposited under protest with Sales Tax Authorities | 0.00 | 0.00 |

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अपर महाप्रबंधक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 19 TO THE FS-CA-OTHER CURRENT ASSETS ( Amount in ₹ )

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 047 | *Includes deposited with courts | 0.00 | 0.00 |
| 048 | *Includes deposited with LIC for annuity payments | 0.00 | 0.00 |
| 049 | * Includes deposits with WRD / against BG in r/o finance lease | 0.00 | 0.00 |
| 050 | Other include amount recoverable from contractors and other parties towards hire charges, rent/electricity etc. | 0.00 | 0.00 |
| 052 | **Advances to related parties include:** | **0.00** | **0.00** |
| 053 | i)Key management personel | 0.00 | 0.00 |
| 054 | ii)Subsidiary companies | 0.00 | 0.00 |
| 055 | iii)Joint Venture companies | 0.00 | 0.00 |
| 056 | Contractors | 0.00 | 0.00 |
| 057 | Others | 0.00 | 0.00 |
| 058 | | 0.00 | 0.00 |
| 059 | Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies | 0.00 | 0.00 |
| 060 | | **0.00** | **0.00** |
| 061 | | 0.00 | 0.00 |
| 062 | Related Party (Adv)- Employee | 0.00 | 0.00 |
| 063 | Related Party (Adv)- Subsidiaries | 0.00 | 0.00 |
| 064 | Related Party (Adv)- Joint Venture | 0.00 | 0.00 |
| 065 | Related Party (Adv)- Contractors | 487,621,480.99 | 17,081,699.00 |
| 066 | Related Party (Adv)- Others | 1,481,244.00 | 1,587,505.00 |
| 067 | **Total** | **489,102,724.99** | **18,669,204.00** |
| 068 | | 0.00 | 0.00 |

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Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 20 TO THE FS--REGULATORY DEFERRAL ACCOUNT DEBIT BALANCES** **( Amount in ₹ )**

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 001 | On account of Exchange Differences | 66,005,433.00 | 47,939,324.00 |
| 002 | On account of employee benefit exp | 444,945,913.00 | 444,945,913.00 |
| 003 | Regulatory deferred account - deferred | 0.00 | 0.00 |
| 004 | Deferred asset for ash transportation | 619,471,493.79 | 0.00 |
| 005 | Deferred asset for Arbitration Award | 0.00 | 0.00 |
| 006 | **Total** | **1,130,422,839.79** | **492,885,237.00** |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 21 TO THE FS-EQUITY-EQUITY SHARE CAPITAL

( Amount in ₹ )

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 001 | **SHARE CAPITAL** | **0.00** | **0.00** |
| 002 | **Equity Share Capital** | **0.00** | **0.00** |
| 003 | **Authorised** | **0.00** | **0.00** |
| 004 | 10,000,000,000 equity shares of Rs.10/- each (Previous year 10,000,000,000 eq shares of Rs.10/- each) | 0.00 | 0.00 |
| 005 | **Issued,Subscribed and fully Paid-up** | **0.00** | **0.00** |
| 006 | 9,69,66,66,134 equity shares of Rs.10/- (Pv. Year 9,894,557,280 equity shares of Rs.10/- each) | 0.00 | 0.00 |
| 007 | | **0.00** | **0.00** |
| 008 | **Total** | **0.00** | **0.00** |
| 009 | During FY 2018-19, the company has issued 1,649,092,880 equity shares of Rs.10/- each as fully paid bonus shares | 0.00 | 0.00 |
| 010 | The holders of the equity shares are entitled to receive dividends as declared from time to time, and are entitled to one vote per share at meetings of the company. | 0.00 | 0.00 |
| 011 | Details of shareholders holding more than 5% shares in the company | 0.00 | 0.00 |
| 012 | - President of India | 0.00 | 0.00 |
| 013 | No. of Shares | 0.00 | 0.00 |
| 014 | % of holding | 0.00 | 0.00 |
| 015 | - Life Insurance Corporation of India/ICICI Prudential Mutual Fund | 0.00 | 0.00 |
| 016 | No. of Shares | 0.00 | 0.00 |
| 017 | % of holding | 0.00 | 0.00 |

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SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 22 TO THE FS-EQUITY-OTHER EQUITY

( Amount in ₹ )

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 001 | RESERVE AND SURPLUS | 0.00 | 0.00 |
| 002 | | **0.00** | **0.00** |
| 003 | **Capital Reserve** | **0.00** | **0.00** |
| 004 | As per last financial statements | 0.00 | 0.00 |
| 006 | Add : Grants received during the year | 0.00 | 0.00 |
| 007 | Add: Transfer from Surplus | 0.00 | 0.00 |
| 008 | Less: Write back during the year/period | 0.00 | 0.00 |
| 009 | Less: Adjustments during the year/period | 0.00 | 0.00 |
| 010 | **Sub-Total** | **0.00** | **0.00** |
| 011 | **Securities Premium Account** | **0.00** | **0.00** |
| 012 | As per last financial statements | 0.00 | 0.00 |
| 013 | Add: Additions during the year/period | 0.00 | 0.00 |
| 014 | Less: Adjustments during the year/period | 0.00 | 0.00 |
| 015 | **Sub-Total** | **0.00** | **0.00** |
| 016 | **Bonds Redemption Reserve** | **0.00** | **0.00** |
| 017 | As per last financial statements | 0.00 | 0.00 |
| 018 | Add: Transfer from Surplus | 0.00 | 0.00 |
| 019 | Less: Transfer to surplus on redemption | 0.00 | 0.00 |
| 020 | Less: Adjustments during the year/ period | 0.00 | 0.00 |
| 021 | **Sub-Total** | **0.00** | **0.00** |
| 022 | **Capital Redemption Reserve** | **0.00** | **0.00** |
| 023 | As per last financial statements | 0.00 | 0.00 |
| 024 | Add: Transfer from Surplus | 0.00 | 0.00 |
| 025 | Less: Transfer to surplus on redemption | 0.00 | 0.00 |
| 026 | Less: Adjustments during the year/ period | 0.00 | 0.00 |
| 027 | **Sub-Total** | **0.00** | **0.00** |
| 028 | **Share Application money Allotment** | **0.00** | **0.00** |
| 029 | As per last financial statements | 0.00 | 0.00 |
| 030 | Add: Addition during the year | 0.00 | 0.00 |
| 031 | Less: Utlised for allotment during the year | 0.00 | 0.00 |
| 032 | Less: Adjustments during the year/ period | 0.00 | 0.00 |
| 033 | **Sub-Total** | **0.00** | **0.00** |
| 034 | **Fly-ash utilisation reserve Fund** | **0.00** | **0.00** |
| 035 | As per last financial statements | 0.00 | 0.00 |
| 036 | Transferred to CC | 0.00 | 0.00 |
| 037 | Add:Transfer from revenue from operations | 0.00 | 0.00 |
| 038 | Add:Transfer from other income | 0.00 | 0.00 |
| 039 | Less: Utilised during the year | 0.00 | 0.00 |
| 040 | Tangible assets | 0.00 | 0.00 |
| 041 | Employee benefit expenses | 0.00 | 0.00 |
| 042 | Generation,admn. and other expenses | 0.00 | 0.00 |
| 043 | Tax Expenses | 0.00 | 0.00 |
| 044 | **Sub-Total** | **0.00** | **0.00** |
| 045 | **Special allowance Reserve Fund** | **0.00** | **0.00** |
| 046 | As per last financial statements | 0.00 | 0.00 |
| 047 | Add: Addition during the year | 0.00 | 0.00 |

Locked: 26.04.2021 - 20:24:42

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Add. General Manager (Commercial)

NTPC LIMITED

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 048 | Less: Utlised for allotment during the year | 0.00 | 0.00 |
| 049 | Less: Adjustments during the year/ period | 0.00 | 0.00 |
| 050 | **SUB-TOTAL** | **0.00** | **0.00** |
| 053 | **Corporate social responsibility (CSR) reserve** | **0.00** | **0.00** |
| 054 | As per last financial statements | 0.00 | 0.00 |
| 055 | Add : Transfer from surplus | 0.00 | 0.00 |
| 056 | Less:-Write back during the year | 0.00 | 0.00 |
| 057 | **Sub-Total** | **0.00** | **0.00** |
| 058 | **General Reserve** | **0.00** | **0.00** |
| 059 | As per last financial statements | 0.00 | 0.00 |
| 060 | Add: Transfer from Surplus | 0.00 | 0.00 |
| 061 | Less: Transfer to Surplus | 0.00 | 0.00 |
| 062 | Less: Write back during the year /period | 0.00 | 0.00 |
| 063 | Less: Adjustments during the year /period | 0.00 | 0.00 |
| 064 | **Sub-Total** | **0.00** | **0.00** |
| 065 | | **0.00** | **0.00** |
| 066 | **Retained earnings** | **0.00** | **0.00** |
| 067 | As per last financial statements | 88,653,107,493.74 | 82,303,589,096.72 |
| 068 | Add(Less) :-Changes in accounting policy / prior period errors | 0.00 | 0.00 |
| 069 | Add(Less):-Profit (Loss) after tax for the year from Statement of Profit & Loss | 4,393,352,140.57 | 6,349,518,397.02 |
| 070 | | 0.00 | 0.00 |
| 071 | Add: Write back from Bond Redemption Reserve | 0.00 | 0.00 |
| 072 | Add: Write back from Capital Reserve | 0.00 | 0.00 |
| 073 | Add: Write back from Foreign Project Reserve | 0.00 | 0.00 |
| 074 | Add: Write back from CSR Reserve | 0.00 | 0.00 |
| 075 | Add: Write back from General Reserve | 0.00 | 0.00 |
| 076 | Less: Transfer to Bonds Redemption Reserve | 0.00 | 0.00 |
| 077 | Less: Transfer to Special Allowance Reserve Fund | 0.00 | 0.00 |
| 078 | Less: Transfer to Foreign Project Reserve | 0.00 | 0.00 |
| 080 | Less:Transfer to Capital Reserve | 0.00 | 0.00 |
| 081 | Less:Transfer to CSR Reserve | 0.00 | 0.00 |
| 082 | Less:Transfer to General Reserve | 0.00 | 0.00 |
| 083 | Less:Interim Dividend Paid | 0.00 | 0.00 |
| 084 | Less:Tax on Interim Dividend Paid | 0.00 | 0.00 |
| 085 | Less:Final Dividend Paid | 0.00 | 0.00 |
| 086 | Less:Tax on Final Dividend Paid | 0.00 | 0.00 |
| 087 | Less: Issue of bonus debenture | 0.00 | 0.00 |
| 088 | Less: Tax on issue of bonus debenture | 0.00 | 0.00 |
| 089 | **Sub-Total** | **93,046,459,634.31** | **88,653,107,493.74** |
| 090 | | 0.00 | 0.00 |
| 091 | **Remeasurement of defined benefit plans** | **0.00** | **0.00** |
| 092 | As per last financial statements | -70,902,629.94 | -16,464,976.95 |
| 093 | Add/(Less):- Actuarial Gains/loss through OCI | -21,938,113.03 | -54,437,652.99 |
| 094 | **Sub-Total** | **-92,840,742.97** | **-70,902,629.94** |
| 095 | | 0.00 | 0.00 |

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 22 TO THE FS-EQUITY-OTHER EQUITY

( Amount in ₹ )

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 096 | **FVTOCI Reserve** | **0.00** | **0.00** |
| 097 | As per last financial statements | 0.00 | 0.00 |
| 098 | Add(Less): -Net gain/loss of equity instruments through OCI | 0.00 | 0.00 |
| 099 | **Sub-Total** | **0.00** | **0.00** |
| 100 | | **0.00** | **0.00** |
| 101 | **Total Other equity** | **92,953,618,891.34** | **88,582,204,863.80** |
| 102 | | 0.00 | 0.00 |

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Add. General Manager (Commercial)
NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

( Amount in ₹ )

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 001 | **LONG TERM BORROWINGS** | **0.00** | **0.00** |
| 002 | **Bonds** | **0.00** | **0.00** |
| 003 | **Secured** | **0.00** | **0.00** |
| 004 | 7.37 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2035 (Fifty Sixth Issue - Public Issue - Series 3A). | 0.00 | 0.00 |
| 005 | 7.62 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2035 (Fifty Sixth Issue - Public Issue - Series 3 B). | 0.00 | 0.00 |
| 006 | 8.61% Tax free secured non-cumulative non-convertible redeemable bonds of ₹ 10,00,000/- each redeemable at par in full on 4th March 2034 (Fifty First Issue C - Private Placement) | 0.00 | 0.00 |
| 007 | 8.66% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2033 ( Fiftieth Issue - Public Issue - Series 3A) | 0.00 | 0.00 |
| 008 | 8.91% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2033 ( Fiftieth Issue - Public Issue - Series 3B) | 0.00 | 0.00 |
| 009 | 7.37% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 14th December 2031 (Sixty Sixth Issue - Private Placement) | 0.00 | 0.00 |
| 010 | 7.49% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 7th November 2031 (Sixty Fourth Issue - Private Placement) | 0.00 | 0.00 |
| 011 | 7.28 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2030 (Fifty Sixth Issue - Public Issue - Series | 0.00 | 0.00 |

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अपर महाप्रबंधक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| | 2A) | | |
| 012 | 7.53 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2030 (Fifty Sixth Issue - Public Issue - Series 2 B). | 0.00 | 0.00 |
| 013 | 7.32% Secured non-cumulative non-convertible redeemable taxable bonds of Rs 10,00,000/- each redeemable at par in full on 17 July 2029 (Sixty Ninth Issue - Private Placement) | 0.00 | 0.00 |
| 014 | 8.63% Tax free secured non-cumulative non-convertible redeemable bonds of ₹ 10,00,000/- each redeemable at par in full on 4th March 2029 (Fifty First Issue B - Private Placement) | 0.00 | 0.00 |
| 015 | 8.30% Secured non-cumulative non-convertible redeemable taxable bonds of Rs 10,00,000/- each redeemable at par in full on 15 January 2029 (Sixty Seventh Issue - Private Placement) | 0.00 | 0.00 |
| 016 | 8.48% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2028 ( Fiftieth Issue - Public Issue - Series 2A) | 0.00 | 0.00 |
| 017 | 8.73% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2028 ( Fiftieth Issue - Public Issue - Series 2B) | 0.00 | 0.00 |
| 018 | 7.47% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 16th September 2026 (Sixty Third Issue - Private Placement) | 0.00 | 0.00 |
| 019 | 7.58% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in | 0.00 | 0.00 |

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| | full on 23rd August 2026 (Sixty Second Issue - Private Placement) | | |
| 020 | 8.05% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 5th May 2026 (Sixtieth Issue - Private Placement) | 0.00 | 0.00 |
| 021 | 8.19% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 15th December 2025 (Fifty Seventh Issue - Private Placement) | 0.00 | 0.00 |
| 022 | 7.11 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2025 (Fifty Sixth Issue - Public Issue - Series 1A). | 0.00 | 0.00 |
| 023 | 7.36 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2025 (Fifty Sixth Issue - Public Issue - Series 1 B). | 0.00 | 0.00 |
| 024 | 7.15% Tax free secured non-cumulative non-convertible redeemable bonds - 2015 of Rs. 10,00,000/- each redeemable at par in full on 21st August 2025 (Fifty Fifth Issue - Private Placement) | 0.00 | 0.00 |
| 025 | 9.17% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 22nd September 2024 (53rd Issue - private placement). | 0.00 | 0.00 |
| 026 | 9.34% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 24th March 2024 (Fifty Second Issue - private placement) | 0.00 | 0.00 |
| 027 | 8.19% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 10,00,000/- each redeemable at | 0.00 | 0.00 |

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| | par in full on 4th March 2024 (Fifty First Issue A - Private Placement) | | |
| 028 | 8.41% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2023 ( Fiftieth Issue - Public Issue - Series 1A) | 0.00 | 0.00 |
| 029 | 8.66% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2023 ( Fiftieth Issue - Public Issue - Series 1B) | 0.00 | 0.00 |
| 030 | 9.25% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each with five equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 11th year and in annual installments thereafter upto the end of 15th year respectively commencing from 4th May 2023 and ending on 4th May 2027 (Forty fourth issue - private placement)VII | 0.00 | 0.00 |
| 031 | 8.48% Secured non-cumulative non-nonvertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 1st May 2023 (Seventeenth issue - private placement)I | 0.00 | 0.00 |
| 032 | 8.80% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th April 2023 (Forty ninth issue -private placement | 0.00 | 0.00 |
| 033 | 8.49% Secured non-cumulative non-convertible redeemable taxable fully paid-up bonus debentures of Rs. 12.50 each redeemable at par in three annual installments of Rs. 2.50, Rs. 5.00 and Rs. 5.00 at the end of 8th year, 9th year and 10th year on 25th March 2023, 25th March 2024 and 25th March 2025 respectively (Fifty Fourth Issue -Bonus Debentures)X - (refer Note 5 d) | 0.00 | 0.00 |
| 034 | 8.73% Secured non-cumulative | 0.00 | 0.00 |

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| | non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 07th March 2023 ( Forty eighth issue - private placement) | | |
| 035 | 9.00% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each with five equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 11th year and in annual installments thereafter upto the end of 15th year respectively commencing from 25th January 2023 and ending on 25th January 2027 (Forty second issue- private placement)III | 0.00 | 0.00 |
| 036 | 8.84% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th October 2022 (Forty seventh issue- private placement)VII | 0.00 | 0.00 |
| 037 | 7.93% Secured non-cumulative non-convertible redeemable taxable bonds of ` 10,00,000/- each redeemable at par in full on 03 May 2022 (68th Issue - Private Placement) | 0.00 | 0.00 |
| 038 | 6.72% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 24th November 2021 (Sixty Fifth issue - Private Placement) | 0.00 | 0.00 |
| 039 | 8.10% Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of Rs. 30,00,000/- each redeemable at par in three equal separately transferable redeemable principal parts (STRPP) at the end of 5th year, 10th year & 15th year on 27th May 2021, 27th May 2026 and 27th May 2031 respectively (Sixty First Issue- Private Placement) | 0.00 | 0.00 |
| 040 | 8.33% Secured non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 24th February 2021 | 0.00 | 0.00 |

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| | (Fifty Ninth Issue - Private Placement). | | |
| 042 | 8.93% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 19th January 2021 Thirty seventh issue - private placement)III | 0.00 | 0.00 |
| 043 | 8.18% Secured non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 31st December 2020 (Fifty Eight Issue - Private Placement). | 0.00 | 0.00 |
| 044 | 8.73 % Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 31st March 2020 (Thirty third issue- private placement)III | 0.00 | 0.00 |
| 045 | 8.78 % Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 9th March 2020 (Thirty first issue- private placement)III | 0.00 | 0.00 |
| 046 | 11.25% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in five equal annual installments commencing from 6th Nov 2019 and ending on 6th Nov 2023 (Twenty seventh issue - private placement)III | 0.00 | 0.00 |
| 047 | 7.89% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 5th May 2019 (Thirtieth issue - private placement)III | 0.00 | 0.00 |
| 048 | 8.65% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th February 2019 (Twenty ninth issue - private placement)III | 0.00 | 0.00 |
| 049 | 7.50% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full | 0.00 | 0.00 |

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| | on 12th January 2019 (Nineteenth issue - private placement)II | | |
| 050 | 11% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 21st November 2018 (Twenty eighth issue - private placement)III | 0.00 | 0.00 |
| 051 | 9.3473% Secured non-cumulative non-convertible redeemable taxable bonds of ₹15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 20th July 2018 and ending on 20th July 2032 (Forty sixth issue - private placement)VII | 0.00 | 0.00 |
| 052 | 9.4376% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 16th May 2018 and ending on 16th May 2032 (Forty fifth issue - private placement)VII | 0.00 | 0.00 |
| 053 | 8.00% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 10th April 2018 (Sixteenth issue -private placement)I | 0.00 | 0.00 |
| 054 | 9.2573% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 2nd March 2018 and ending on 2nd March 2032 (Forty third issue - private placement)III | 0.00 | 0.00 |
| 055 | 9.6713% Secured non-cumulative non-convertible redeemable taxable bonds | 0.00 | 0.00 |

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| | of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 23rd December 2017 and ending on 23rd December 2031 (Forty first issue - private placement)III | | |
| 056 | 9.558% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 29th July 2017 and ending on 29th July 2031(Fourtieth issue-private placement)III | 0.00 | 0.00 |
| 057 | 9.3896% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 9th June 2017 and ending on 9th June 2031(Thirty ninth issue-private placement)III | 0.00 | 0.00 |
| 058 | 9.17% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 22nd March 2017 and ending on 22nd March 2031(Thirty eighth issue-private placement)III | 0.00 | 0.00 |
| 059 | 8.8086% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th | 0.00 | 0.00 |

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| | year and in annual installments thereafter upto the end of 20th year respectively commencing from 15th December 2016 and ending on 15th December 2030 (Thirty sixth issue - private placement)III | | |
| 060 | 8.785% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 15th September 2016 and ending on 15th September 2030 (Thirty fifth issue - private placement)III | 0.00 | 0.00 |
| 061 | 8.71% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 10th June 2016 and ending on 10th June 2030 (Thirty fourth issue - private placement)III | 0.00 | 0.00 |
| 062 | 8.8493% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 25th March 2016 and ending on 25th March 2030 (Thirty second issue - private placement)III | 0.00 | 0.00 |
| 063 | 9.37% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 70,00,000/- each with fourteen separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 4th June 2012 and ending on 4th December 2018 (Twenty fifth issue - | 0.00 | 0.00 |

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| | private placement)III | | |
| 065 | 9.06% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 70,00,000/- each with fourteen separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 4th June 2012 and ending on 4th December 2018 (Twenty sixth issue - private placement)III | 0.00 | 0.00 |
| 066 | 8.6077% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 9th September 2011 and ending on 9th March 2021 (Twenty fourth issue - private placement)IV | 0.00 | 0.00 |
| 067 | 8.3796% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 5th August 2011 and ending on 5th February 2021 (Twenty third issue - private placement)IV | 0.00 | 0.00 |
| 068 | 8.1771% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 2nd July 2011 and ending on 2nd January 2021 (Twenty second issue - private placement)IV | 0.00 | 0.00 |
| 069 | 7.7125% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 2nd August 2010 and ending on 2nd February 2020 (Twenty first issue - private placement)V | 0.00 | 0.00 |
| 070 | 7.552% Secured non-cumulative non-convertible redeemable taxable bonds | 0.00 | 0.00 |

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| | of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 23rd September 2009 and ending on 23rd March 2019 (Twentieth issue - private placement)VI | | |
| 071 | 9.55% Secured non-cumulative non-convertible taxable redeemable bonds of ₹ 10,00,000/- each with ten equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of the 6th year and in annual installments thereafter upto the end of 15th year respectively from 30th April 2002 (Thirteenth issue - Part B - private placement)VIII | 0.00 | 0.00 |
| 072 | 9.55% Secured non-cumulative non-convertible taxable redeemable bonds of ₹ 10,00,000/- each redeemable at par in ten equal annual installments commencing from the end of 6th year and upto the end of 15th year respectively from 18th April 2002 (Thirteenth issue -Part A - private placement)VIII | 0.00 | 0.00 |
| 073 | | 0.00 | 0.00 |
| 074 | | 0.00 | 0.00 |
| 075 | | 0.00 | 0.00 |
| 076 | | 0.00 | 0.00 |
| 077 | **Sub Total** | **0.00** | **0.00** |
| 078 | **Unsecured** | **0.00** | **0.00** |
| 079 | 6.55% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 17 April 2023 (Seventieth Issue - Private Placement) | 0.00 | 0.00 |
| 080 | 6.29% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 11 April 2031 (Seventy First Issue - Private Placement) | 0.00 | 0.00 |
| 081 | 5.45% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 15 October 2025 (Seventy Second Issue - Private Placement) | 0.00 | 0.00 |

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अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

( Amount in ₹ )

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 082 | 6.43% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 27 January 2031 (Seventy Third Issue - Private Placement) | 0.00 | 0.00 |
| 083 | | 0.00 | 0.00 |
| 084 | | 0.00 | 0.00 |
| 085 | | 0.00 | 0.00 |
| 086 | **Sub-total** | **0.00** | **0.00** |
| 087 | **Total** | **0.00** | **0.00** |
| 088 | **Foreign Currency Notes-Unsecured** | **0.00** | **0.00** |
| 089 | 4.50% Fixed Rate Notes Due for repayment on 19th March 2028 | 0.00 | 0.00 |
| 090 | 2.75% Fixed rate notes due for repayment on 1st February 2027 | 0.00 | 0.00 |
| 091 | 4.25 % Fixed rate notes due for repayment on 26th February 2026 | 0.00 | 0.00 |
| 092 | 4.375% Fixed Rate Note due for repayment on 26th November 2024 | 0.00 | 0.00 |
| 093 | 4.75 % Fixed Rate Notes due for repayment on 3rd Oct 2022 | 0.00 | 0.00 |
| 094 | 7.25 % Fixed green global INR denominated bonds due on 3 May 2022 | 0.00 | 0.00 |
| 095 | 7.375 % Fixed green global INR denominated bonds due on 10 August 2021 | 0.00 | 0.00 |
| 096 | 5.625% Fixed Rate Notes due for repayment on 14th July 2021 | 0.00 | 0.00 |
| 097 | 3.75 % Fixed rate notes due for repayment on 03 April 2024 | 0.00 | 0.00 |
| 098 | | 0.00 | 0.00 |
| 099 | | 0.00 | 0.00 |
| 100 | | 0.00 | 0.00 |
| 101 | | 0.00 | 0.00 |
| 102 | **Sub Total** | **0.00** | **0.00** |
| 103 | Long term maturities of Finance Lease Obligations (Secured) IX | 0.00 | 0.00 |
| 104 | Long term maturities of Finance Lease Obligations (Unsecured) X | 0.00 | 0.00 |
| 105 | **Term Loans** | **0.00** | **0.00** |
| 106 | **From Banks** | **0.00** | **0.00** |
| 107 | **Secured** | **0.00** | **0.00** |
| 108 | Rupee Loans | 0.00 | 0.00 |
| 109 | **Unsecured** | **0.00** | **0.00** |
| 110 | Foreign Currency Loans | 0.00 | 0.00 |
| 111 | Rupee Loans | 0.00 | 0.00 |
| 112 | **From Others** | **0.00** | **0.00** |
| 113 | **Secured** | **0.00** | **0.00** |
| 114 | Rupee Loans | 0.00 | 0.00 |

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Addl. General Manager (Commercial)
NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 23 TO THE FS-NCL-BORROWINGS** **( Amount in ₹ )**

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 115 | Foreign Currency loans (guaranteed by GOI) | 0.00 | 0.00 |
| 116 | **Unsecured** | **0.00** | **0.00** |
| 117 | Foreign Currency loans (guaranteed by GOI) | 0.00 | 0.00 |
| 118 | Other Foreign currency loans | 0.00 | 0.00 |
| 119 | Rupee Loans | 0.00 | 0.00 |
| 120 | **Deposits** | **0.00** | **0.00** |
| 121 | **Unsecured** | **0.00** | **0.00** |
| 122 | Fixed Deposits | 0.00 | 0.00 |
| 123 | **Others** | **0.00** | **0.00** |
| 124 | **Unsecured** | **0.00** | **0.00** |
| 125 | Bonds Application Money Pending Allotment | 0.00 | 0.00 |
| 126 | **Sub-total** | **0.00** | **0.00** |
| 127 | **Total** | **0.00** | **0.00** |
| 128 | | 0.00 | 0.00 |
| 129 | Less:- Interst accrued but not due on borrowings | 0.00 | 0.00 |
| 130 | Less:- Current maturities of long term borrowings | 0.00 | 0.00 |
| 131 | Bonds-Secured | 0.00 | 0.00 |
| 132 | Fixed Rate Notes | 0.00 | 0.00 |
| 133 | Foreign currency loans from Banks- unsecured | 0.00 | 0.00 |
| 134 | Rupee loans from banks- Secured | 0.00 | 0.00 |
| 135 | Rupee loans from banks- unsecured | 0.00 | 0.00 |
| 136 | Rupee Term loan from Others - Secured | 0.00 | 0.00 |
| 137 | Foreign currency loans from others- unsecured (Guaranteed by GOI) | 0.00 | 0.00 |
| 138 | Other foreign currency loans from others- unsecured | 0.00 | 0.00 |
| 139 | Rupee loans from others- unsecured | 0.00 | 0.00 |
| 140 | Finance Lease obligations - secured | 0.00 | 0.00 |
| 141 | Finance Lease obligations - unsecured | 0.00 | 0.00 |
| 200 | **Total** | **0.00** | **0.00** |

Locked: 26.04.2021 - 20:24:45
Run on: 26.04.2021 - 20:32:57 Version: 0

Addl. General Manager (Commercial)
NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 24 TO THE FS-NCL-TRADE PAYABLES

( Amount in ₹ )

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 001 | **TRADE PAYABLES(NON CURRENT)** | **0.00** | **0.00** |
| 002 | **For Goods and Services** | **0.00** | **0.00** |
| 003 | - Micro & Small Enterprises | 5,345,669.90 | 7,594,613.05 |
| 004 | - Others | 5,416,090.04 | 4,562,978.95 |
| 005 | | 0.00 | 0.00 |
| 006 | **Total** | **10,761,759.94** | **12,157,592.00** |

अपर महाप्रबंधक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 25 TO THE FS-NCL-OTHER FINANCIAL LIABILITIES ( Amount in ₹ )

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 001 | **OTHER FINANCIAL LIABILITIES (NON-CURRENT)** | **0.00** | **0.00** |
| 002 | Payable for Capital Expenditure | 0.00 | 0.00 |
| 003 | - Micro & Small Enterprises | 4,700,584.95 | 491,008.90 |
| 004 | - Others | 42,728,687.97 | 5,112,071.34 |
| 005 | Others | 0.00 | 0.00 |
| 006 | Deposits from contractors and others | 17,500.00 | 17,500.00 |
| 007 | | 0.00 | 0.00 |
| 008 | | 0.00 | 0.00 |
| 009 | **Total** | **47,446,772.92** | **5,620,580.24** |

Locked: 26.04.2021 - 20:24:39
Run on: 26.04.2021 - 20:33:02 Version: 0

Addl. General Manager (Commercial)
NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 26 TO THE FS-NCL-PROVISIONS

( Amount in ₹ )

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 001 | **LONG TERM PROVISIONS** | **0.00** | **0.00** |
| 002 | **Provision for Employee Benefits** | **0.00** | **0.00** |
| 003 | Opening Balance | 0.00 | 0.00 |
| 004 | Additions/ (adjustments) during the year | 0.00 | 0.00 |
| 005 | **Closing Balance** | **0.00** | **0.00** |
| 013 | | **0.00** | **0.00** |
| 014 | **TOTAL** | **0.00** | **0.00** |

Locked: 26.04.2021 - 20:24:37
Run on: 26.04.2021 - 20:33:04 Version: 0

NOTE NO. 27 TO THE FS-NCL-DEFERRED TAX LIABILITIES (NET) ( Amount in ₹ )

| | As at | Open Balance on 01.04.2020 | Addition | Closing Balance on 31.03.2021 |
|---|---|---|---|---|
| 001 | DEFERRED TAX LIABILITIES (NET) | | | |
| 002 | Difference of book depreciation and tax depreciation | 0.00 | 0.00 | 0.00 |
| 003 | Less: Deferred tax assets | | | |
| 004 | Provisions & Other disallowances for tax purposes | 0.00 | 0.00 | 0.00 |
| 005 | Unabsorbed Depreciation | 0.00 | 0.00 | 0.00 |
| 006 | Disallowances u/s 43B of the Income Tax Act, 1961 | 0.00 | 0.00 | 0.00 |
| 007 | | 0.00 | 0.00 | 0.00 |
| 008 | | 0.00 | 0.00 | 0.00 |
| 009 | | 0.00 | 0.00 | 0.00 |
| 010 | | 0.00 | 0.00 | 0.00 |
| 011 | MAT credit entitlement | 0.00 | 0.00 | 0.00 |
| 012 | | 0.00 | 0.00 | 0.00 |
| 013 | **Total** | **0.00** | **0.00** | **0.00** |
| 014 | | 0.00 | 0.00 | 0.00 |
| 015 | **Total** | **0.00** | **0.00** | **0.00** |
| 016 | Breakup of deferred tax assets | 0.00 | 0.00 | 0.00 |
| 017 | Provision | 0.00 | 0.00 | 0.00 |
| 018 | Statutory dues | 0.00 | 0.00 | 0.00 |
| 019 | Leave encashment | 0.00 | 0.00 | 0.00 |
| 020 | Others | 0.00 | 0.00 | 0.00 |
| 021 | | 0.00 | 0.00 | 0.00 |
| 022 | | 0.00 | 0.00 | 0.00 |

Locked: 26.04.2021 - 20:24:41
Run on: 26.04.2021 - 20:33:06 Version: 0

अपर महाप्रबंधक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 28 TO THE FS-NCL-OTHER NON-CURRENT LIABILITIES ( Amount in ₹ )

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 001 | Other Non current Liabilities | 0.00 | 0.00 |
| 002 | Advances from customers and others | 0.00 | 0.00 |
| 003 | Deposits from contractors and others | 0.00 | 0.00 |
| 004 | | 0.00 | 0.00 |
| 005 | TOTAL | 0.00 | 0.00 |

Locked: 26.04.2021 - 20:24:39
Run on: 26.04.2021 - 20:33:09 Version: 0

Addl. General Manager (Commercial)
NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 29 TO THE FS-CL-BORROWINGS

( Amount in ₹ )

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 001 | **Short Term Borrowings** | **0.00** | **0.00** |
| 002 | **Loans repayable on demand** | **0.00** | **0.00** |
| 003 | **From Banks** | **0.00** | **0.00** |
| 004 | **Secured** | **0.00** | **0.00** |
| 005 | Cash Credit | 0.00 | 0.00 |
| 006 | **Unsecured** | **0.00** | **0.00** |
| 007 | Cash Credit | 0.00 | 0.00 |
| 008 | **Other loans-unsecured** | **0.00** | **0.00** |
| 009 | Commecial Papers | 0.00 | 0.00 |
| 010 | Less: Unamortised discount on Commercial Papers | 0.00 | 0.00 |
| 011 | **Sub-Total** | **0.00** | **0.00** |
| 012 | **TOTAL** | **0.00** | **0.00** |

Locked: 26.04.2021 - 20:24:35
Run on: 26.04.2021 - 20:33:11 Version: 0

Addl. General Manager (Commercial)
NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 30 TO THE FS-CL-TRADE PAYABLES

( Amount in ₹ )

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 001 | **TRADE PAYABLES** | **0.00** | **0.00** |
| 002 | For Goods and Services | 0.00 | 0.00 |
| 003 | - Micro & Small Enterprises | 206,071,369.08 | 439,322,620.99 |
| 004 | - Others | 796,616,402.07 | 2,237,882,500.72 |
| 005 | | 0.00 | 0.00 |
| 006 | **Total** | **1,002,687,771.15** | **2,677,205,121.71** |
| 007 | | 0.00 | 0.00 |

Locked: 26.04.2021 - 20:24:36
Run on: 26.04.2021 - 20:33:16 Version: 0

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 31 TO THE FS-CL-OTHER FINANCIAL LIABILITIES (Amount in ₹)

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 001 | **OTHER FINANCIAL LIABILITIES (CURRENT)** | **0.00** | **0.00** |
| 002 | **Current maturity of long term borrowings** | **0.00** | **0.00** |
| 003 | Bonds-Secured | 0.00 | 0.00 |
| 004 | Foreign Currency Fixed Rate Notes | 0.00 | 0.00 |
| 005 | **From Banks** | **0.00** | **0.00** |
| 006 | **Secured** | **0.00** | **0.00** |
| 007 | Rupee Term Loan | 0.00 | 0.00 |
| 008 | **Unsecured** | **0.00** | **0.00** |
| 009 | Foreign currency loans | 0.00 | 0.00 |
| 010 | Rupee term loans | 0.00 | 0.00 |
| 011 | **From Others** | **0.00** | **0.00** |
| 012 | **Secured** | **0.00** | **0.00** |
| 013 | Rupee Term Loan | 0.00 | 0.00 |
| 014 | **Unsecured** | **0.00** | **0.00** |
| 015 | Foreign currency loans (Guaranteed by Government of India) | 0.00 | 0.00 |
| 016 | Other foreign currency loans | 0.00 | 0.00 |
| 017 | Rupee term loans | 0.00 | 0.00 |
| 018 | Fixed deposits | 0.00 | 0.00 |
| 019 | Sub Total | 0.00 | 0.00 |
| 020 | Current maturity of finance lease obligations (secured) | 0.00 | 0.00 |
| 021 | Current maturity of finance lease obligations (unsecured) | 0.00 | 0.00 |
| 022 | Interest accrued but not due on borrowings | 0.00 | 0.00 |
| 023 | Unpaid Dividends* | 0.00 | 0.00 |
| 024 | Unpaid matured deposits and interest accrued thereon* | 0.00 | 0.00 |
| 025 | Unpaid matured bonds and interest accrued thereon* | 0.00 | 0.00 |
| 026 | Unpaid bond refund money-Tax free bonds * | 0.00 | 0.00 |
| 027 | Book Overdraft | 0.00 | 0.00 |
| 028 | Payable to Customers | 0.00 | 266,604.00 |
| 029 | Liability under forward exchange contact | 0.00 | 0.00 |
| 030 | Hedging cost payable to beneficiaries | 0.00 | 0.00 |
| 031 | Derivative MTM Liability | 0.00 | 0.00 |
| 032 | **Payable for Capital Expenditure** | **0.00** | **0.00** |
| 033 | - Micro & Small Enterprises | 42,106,859.75 | 29,558,817.67 |
| 034 | - Others | 966,032,930.32 | 974,331,531.71 |
| 035 | **Others Payables** | **0.00** | **0.00** |
| 036 | Deposits from contractors and others | 96,677,681.80 | 102,500,315.54 |
| 037 | Gratuity Obligations | 0.00 | 0.00 |
| 038 | Payable to employees | 5,495,493.77 | 18,841,375.77 |
| 039 | Payable to holding company | 0.00 | 0.00 |
| 040 | Retention on A/c BG encashment (Solar) | 0.00 | 0.00 |
| 041 | Payable to Solar Payment Security Account | 0.00 | 0.00 |
| 042 | Others ** | 21,150,943.59 | 31,395,154.59 |

Locked: 26.04.2021 - 20:24:41
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Addl. General Manager (Commercial)
NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 31 TO THE FS-CL-OTHER FINANCIAL LIABILITIES ( Amount in ₹ )

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 043 | | 0.00 | 0.00 |
| 044 | **Total** | **1,131,463,909.23** | **1,156,893,799.28** |
| 045 | * Represents the amounts which have not been claimed by the investor/holders of the bonds/fixed deposits. Out of the above, no amount is due for payment to Investor Education and Protection Fund. | 0.00 | 0.00 |
| 046 | ** Include Payable to Hospital and other payable. | 0.00 | 0.00 |

Locked: 26.04.2021 - 20:24:41
Run on: 26.04.2021 - 20:33:18 Version: 0

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 32 TO THE FS-CL-OTHER CURRENT LIABILITIES

( Amount in ₹ )

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 001 | **OTHER CURRENT LIABILITIES** | **0.00** | **0.00** |
| 002 | Advances from customers and others | 9,825,400.91 | 4,333,316.74 |
| 003 | Deferred discount on forward exchange contact | 0.00 | 0.00 |
| 004 | Tax deducted at source and other statutory dues | 61,398,943.57 | 69,550,771.87 |
| 005 | Others | 0.00 | 0.00 |
| 006 | **Total** | **71,224,344.48** | **73,884,088.61** |

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Run on: 26.04.2021 - 20:33:20 Version: 0

Addl. General Manager (Commercial)
NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 33 TO THE FS-CL-PROVISIONS

( Amount in ₹ )

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 001 | **SHORT TERM PROVISIONS** | **0.00** | **0.00** |
| 002 | **Provision for Employee Benefits** | **0.00** | **0.00** |
| 003 | Opening balance | 0.00 | 0.00 |
| 004 | Additions/ (adjustments) during the year | 0.00 | 0.00 |
| 005 | **Closing Balance** | **0.00** | **0.00** |
| 028 | **Provisions for Obligations Incidental to Land Acquisition** | **0.00** | **0.00** |
| 029 | Opening balance | 0.00 | 0.00 |
| 030 | Additions during the year | 0.00 | 0.00 |
| 031 | Amounts paid during the year | 0.00 | 0.00 |
| 032 | Amounts reversed during the year | 0.00 | 0.00 |
| 033 | **Closing Balance** | **0.00** | **0.00** |
| 035 | **Provision for Tariff Adjustment** | **0.00** | **0.00** |
| 036 | Opening balance | 0.00 | 0.00 |
| 037 | Additions during the year | 0.00 | 0.00 |
| 038 | Amounts adjusted during the year | 0.00 | 0.00 |
| 039 | Amounts reversed during the year | 0.00 | 0.00 |
| 040 | **Closing Balance** | **0.00** | **0.00** |
| 042 | **Provision for shortage in Fixed Assets Pending Investigation & Others** | **0.00** | **0.00** |
| 043 | Opening balance | 564,845.00 | 1,742,121.00 |
| 044 | Additions during the year | 0.00 | 0.00 |
| 045 | Amounts adjusted during the year | 28,292.00 | 0.00 |
| 046 | Amounts reversed during the year | 536,553.00 | 1,177,276.00 |
| 047 | **Closing Balance** | **0.00** | **564,845.00** |
| 048 | **Provision for Arbitration** | **0.00** | **0.00** |
| 049 | Opening balance | 114,736,809.10 | 98,643,432.00 |
| 050 | Additions during the year | 18,063,895.00 | 16,093,377.10 |
| 051 | Amounts used during the year | 0.00 | 0.00 |
| 052 | Amounts reversed during the year | 0.00 | 0.00 |
| 053 | **Closing Balance** | **132,800,704.10** | **114,736,809.10** |
| 054 | **Others** | **0.00** | **0.00** |
| 055 | Opening balance | 0.00 | 0.00 |
| 056 | Additions during the year | 0.00 | 0.00 |
| 057 | Amounts used during the year | 0.00 | 0.00 |
| 058 | Amounts reversed during the year | 0.00 | 0.00 |
| 059 | **Closing Balance** | **0.00** | **0.00** |
| 102 | | 0.00 | 0.00 |
| 103 | **Total** | **132,800,704.10** | **115,301,654.10** |

Locked: 26.04.2021 - 20:24:44
Run on: 26.04.2021 - 20:33:22 Version: 0

Addl. General Manager (Commercial)
NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 34 TO THE FS-CL-CURRENT TAX LIABILITIES (NET) ( Amount in ₹ )

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 001 | **Current liabilities - current tax liabilities (net)** | **0.00** | **0.00** |
| 002 | Opening balance | 0.00 | 0.00 |
| 003 | Additions during the year | 0.00 | 0.00 |
| 004 | Amounts adjusted during the year | 0.00 | 0.00 |
| 005 | Less: Set off against taxes paid | 0.00 | 0.00 |
| 006 | **Closing Balance** | **0.00** | **0.00** |

Locked: 26.04.2021 - 20:24:44
Run on: 26.04.2021 - 20:33:25 Version: 0

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 35 TO THE FS--DEFERRED REVENUE** **( Amount in ₹ )**

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 001 | **Deferred Revenue** | **0.00** | **0.00** |
| 002 | On account of advance against depreciation | 0.00 | 0.00 |
| 003 | On account of income from foreign currency fluctuation | 0.00 | 0.00 |
| 004 | Government grants | 0.00 | 0.00 |
| 005 | | 0.00 | 0.00 |
| 006 | **TOTAL** | **0.00** | **0.00** |

Locked: 26.04.2021 - 20:24:40
Run on: 26.04.2021 - 20:33:27 Version: 0

Addl. General Manager (Commercial)
NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 36 TO THE FS--REGULATORY DEFERRAL ACCOUNT CREDIT BALANCES ( Amount in ₹ )

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 001 | Regulatory deferral account credit balances | 0.00 | 0.00 |
| 002 | Exchange Differences | 0.00 | 0.00 |
| 003 | | 0.00 | 0.00 |
| 004 | **Total** | **0.00** | **0.00** |

Locked: 26.04.2021 - 20:24:37
Run on: 26.04.2021 - 20:33:30 Version: 0

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 37 TO THE FS--REVENUE FROM OPERATIONS** **( Amount in ₹ )**

| | For the Year ended | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 001 | **REVENUE FROM OPERATIONS** | **0.00** | **0.00** |
| 002 | **Sales** | **0.00** | **0.00** |
| 003 | Energy Sales (including Electricity Duty) | 29,033,243,354.00 | 31,063,708,766.00 |
| 004 | Less : Advance against depreciation deferred (net) | 0.00 | 0.00 |
| 005 | Add: Revenue recognized out of advance against depreciation | 0.00 | 0.00 |
| 006 | Add : Exchange fluctuation receivable from customers | 0.00 | 0.00 |
| 007 | Sale of energy through trading | 0.00 | 0.00 |
| 008 | Commission (NVVN) | 0.00 | 0.00 |
| 009 | **Sub total** | **29,033,243,354.00** | **31,063,708,766.00** |
| 010 | Less: Rebate to customers | 539,076,055.67 | 136,303,871.77 |
| 011 | **Energy Sales (Total)** | **28,494,167,298.33** | **30,927,404,894.23** |
| 012 | Consultancy, project management and supervision fees | 19,274,164.00 | 5,070,836.00 |
| 013 | Lease rentals on assets on Operating lease | 0.00 | 0.00 |
| 014 | Sale of Captive Coal | 0.00 | 0.00 |
| 015 | Intra Company Elimination | 0.00 | 0.00 |
| 017 | **Sub-total** | **0.00** | **0.00** |
| 018 | **Total - Sales** | **28,513,441,462.33** | **30,932,475,730.23** |
| 019 | Sale of fly ash/ash products | 0.00 | 0.00 |
| 020 | Less: Transferred to fly ash utilisation reserve fund | 0.00 | 0.00 |
| 021 | **Sub-total** | **0.00** | **0.00** |
| 022 | **Other Operating Income** | **0.00** | **0.00** |
| 023 | Interest from customers | 0.00 | 12,731,819.00 |
| 024 | Energy Internally Consumed * | 27,389,505.00 | 30,620,579.00 |
| 025 | Interest income on Assets under finance lease | 0.00 | 0.00 |
| 026 | Recognized from deferred revenue - government grant | 0.00 | 0.00 |
| 027 | Provision written back- Tariff Adjustment | 0.00 | 0.00 |
| 028 | Income form Trading of ESCerts | 0.00 | 0.00 |
| 029 | Income from E-Mobility Business | 0.00 | 0.00 |
| 030 | | 0.00 | 0.00 |
| 031 | **Total** | **28,540,830,967.33** | **30,975,828,128.23** |
| 040 | * Valued at variable cost of generation and corresponding amount included in power charges ( Note No. 42) | 0.00 | 0.00 |
| 041 | Excise duty on sale of flyash,cenospere & ash products | 0.00 | 0.00 |
| 042 | Energy sales of principal nature (NVVN) | 0.00 | 0.00 |
| 043 | Energy sales of agency nature (NVVN) | 0.00 | 0.00 |

अपर महाप्रबंधक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 38 TO THE FS--OTHER INCOME

( Amount in ₹ )

| | For the Year ended | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 001 | **OTHER INCOME** | **0.00** | **0.00** |
| 002 | **Interest from** | **0.00** | **0.00** |
| 004 | **Financial assets at amortised cost** | **0.00** | **0.00** |
| 005 | Government Securities (8.5% Tax Free Bonds Issued by the State Goverments) | 0.00 | 0.00 |
| 006 | Other Bonds | 0.00 | 0.00 |
| 007 | | 0.00 | 0.00 |
| 008 | Interest from Government of India Securties-Non-Trade | 0.00 | 0.00 |
| 009 | Less: Amortiation of premium | 0.00 | 0.00 |
| 010 | **Sub Total** | **0.00** | **0.00** |
| 011 | Interest from others | 0.00 | 0.00 |
| 012 | Loan to State Government In settlement of dues from customers | 0.00 | 0.00 |
| 013 | Loan to Subsidiary Companies | 0.00 | 0.00 |
| 014 | Loan to Employees | 11,322,103.31 | 10,677,577.19 |
| 015 | Deposit with banks | 0.00 | 0.00 |
| 016 | Foreign Banks | 0.00 | 0.00 |
| 017 | Interest from Contractors | 2,850,191.60 | 0.00 |
| 018 | Interest from Income Tax Refunds | 0.00 | 0.00 |
| 019 | Less : Refundable to Customers | 0.00 | 0.00 |
| 020 | **Sub Total** | **0.00** | **0.00** |
| 021 | Deposits with banks-flyash utilisation reserve fund | 0.00 | 0.00 |
| 022 | Less: transferred to flyash utilisation reserve fund | 0.00 | 0.00 |
| 023 | **Sub Total** | **0.00** | **0.00** |
| 024 | Deposits with banks- DDUGJY funds | 0.00 | 0.00 |
| 025 | Interest from Contractors- DDUGJY funds | 0.00 | 0.00 |
| 026 | Transfer to DDUGJY-Advance from customers | 0.00 | 0.00 |
| 027 | Sub-total | 0.00 | 0.00 |
| 030 | Others | 0.00 | 0.00 |
| 031 | | 0.00 | 0.00 |
| 032 | **Dividend from** | **0.00** | **0.00** |
| 033 | **Longterm investments in** | **0.00** | **0.00** |
| 034 | Subsidiaries | 0.00 | 0.00 |
| 035 | Joint Ventures | 0.00 | 0.00 |
| 036 | Equity Instruments | 0.00 | 0.00 |
| 037 | **Current Investments in** | **0.00** | **0.00** |
| 038 | Mutual Funds measured at fairvalue through profit or loss | 0.00 | 0.00 |
| 039 | Current Investments in mutual funds-flyash utilisation reserve fund | 0.00 | 0.00 |
| 040 | Less: transferred to flyash utilisation reserve fund | 0.00 | 0.00 |
| 041 | Lease Rent # Ash Brick Plant | 0.00 | 0.00 |
| 042 | Less: transferred to flyash utilisation reserve fund | 0.00 | 0.00 |
| 043 | Other non-operating income | 0.00 | 0.00 |
| 044 | Profit on disposal of PPE | 3,945.00 | 55,801.67 |
| 045 | Profit on redemption of GOI securities | 0.00 | 0.00 |

Locked: 26.04.2021 - 20:24:28

Run on: 26.04.2021 - 20:35:17 Version: 0

Addl. General Manager (Commercial)

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 38 TO THE FS--OTHER INCOME** **( Amount in ₹ )**

| | For the Year ended | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 046 | Net gain on sale of investments | 0.00 | 0.00 |
| 047 | Surcharge received from customers | 854,563,257.00 | 750,609,735.00 |
| 048 | Hire charges for equipment | 837,137.30 | 464,161.00 |
| 049 | Gain on option contract / Discount on F.ExchContract | 0.00 | 0.00 |
| 050 | Provision written back-others | 3,272,364.05 | 29,969,488.00 |
| 051 | Fair value gains/(losses) on investments in mutual funds at fair value through profit or loss | 0.00 | 0.00 |
| 052 | Interest from Solar payment security account | 0.00 | 0.00 |
| 053 | Less : Transferred to SPSA fund | 0.00 | 0.00 |
| 054 | Interest on "Retention on A/c BG encashment (Solar)" | 0.00 | 0.00 |
| 055 | Less : Transferred to "Retention on A/c BG encashment (Solar)" | 0.00 | 0.00 |
| 056 | Miscellaneous Income | 127,345,764.37 | 178,846,759.16 |
| 057 | **Total** | **1,000,194,762.63** | **970,623,522.02** |
| 058 | Less:Transferred to Development of Coal Mines-Note 43A | 0.00 | 0.00 |
| 059 | Less:Transferred to Expenditure during Construction period (net)- Note 43 | 0.00 | 38,084.00 |
| 061 | Less: Others | 0.00 | 0.00 |
| 062 | **Total** | **1,000,194,762.63** | **970,585,438.02** |
| 063 | | 0.00 | 0.00 |
| 064 | **Details of Miscellaneous Income** | **0.00** | **0.00** |
| 065 | Vehicle Hire Charges. | 186,000.00 | 56,000.00 |
| 066 | Sale of by products & residuals | 0.00 | 0.00 |
| 067 | Township recoveries(exl. Hospital Recoveries). | 24,330,230.23 | 33,891,988.45 |
| 068 | Depreciation written back | 0.00 | 0.00 |
| 069 | Sale of Scrap. | 70,715,901.41 | 56,055,852.60 |
| 070 | Receipt under loss of profit policy. | 0.00 | 0.00 |
| 071 | Receipts under MBD/Fire Policy. | 0.00 | 6,544,160.00 |
| 072 | Management development programme. | 0.00 | 0.00 |
| 073 | Management Fee - Misc (NVVN) | 0.00 | 0.00 |
| 074 | Others | 32,113,632.73 | 82,298,758.11 |
| 075 | | 0.00 | 0.00 |
| 076 | **Total (Miscellaneous Income)** | **127,345,764.37** | **178,846,759.16** |
| 077 | | 0.00 | 0.00 |
| 078 | **Details of Provision written back others** | **0.00** | **0.00** |
| 079 | Doubtful debts | 0.00 | 0.00 |
| 080 | Doubtful Loans, Advances and Claims | 37,802.00 | 23,975,686.10 |
| 081 | Doubtful Construction Advances | 0.00 | 0.00 |
| 082 | Shortage in Construction Stores | 1,226,128.13 | 928,212.92 |
| 083 | Shortage in Stores | 1,471,880.92 | 3,785,242.98 |
| 084 | Obsolescence in Stores | 0.00 | 0.00 |
| 085 | Unserviceable capital works | 0.00 | 0.00 |
| 086 | Other Obligation including Arbitration | 0.00 | 103,070.00 |
| 087 | Shortage in Fixed Assets | 536,553.00 | 1,177,276.00 |

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Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 38 TO THE FS--OTHER INCOME

( Amount in ₹ )

| | For the Year ended | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 088 | Diminution in value of Investment | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 38A TO THE FS--FUEL COST** **( Amount in ₹ )**

| | For the Year ended | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 001 | **FUEL COST** | **0.00** | **0.00** |
| 002 | Coal | 0.00 | 0.00 |
| 003 | Captive | 0.00 | 0.00 |
| 004 | Other than captive | 19,189,854,507.65 | 19,870,335,537.83 |
| 005 | Gas | 0.00 | 0.00 |
| 006 | Naptha | 0.00 | 0.00 |
| 007 | Oil | 212,323,257.04 | 192,176,324.36 |
| 008 | **Total** | **19,402,177,764.69** | **20,062,511,862.19** |
| 009 | | 0.00 | 0.00 |
| 010 | | 0.00 | 0.00 |

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SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 39 TO THE FS--EMPLOYEE BENEFITS EXPENSE ( Amount in ₹ )

| | For the Year ended | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 001 | **EMPLOYEE BENEFITS EXPENSE** | **0.00** | **0.00** |
| 002 | Salaries and wages | 1,338,570,929.74 | 1,505,983,157.81 |
| 003 | Contribution to provident and other funds | 168,520,849.20 | 161,621,465.18 |
| 004 | Unwinding of deferred payroll expense | 7,564,162.07 | 7,177,209.59 |
| 005 | Staff welfare expenses | 159,745,492.89 | 176,491,943.68 |
| 006 | Less : Expenses transferred to Consultancy group | 0.00 | 0.00 |
| 007 | | 0.00 | 0.00 |
| 008 | **Sub Total** | **1,674,401,433.90** | **1,851,273,776.26** |
| 009 | Less: Employee benefits expense allocated to fuel inventory | 102,418,969.43 | 125,966,076.30 |
| 010 | Less: Transferred/Allocated to development of coal mines | 0.00 | 0.00 |
| 011 | Less: Others | 0.00 | 0.00 |
| 012 | Less: Transferred to fly ash utilisation reserve fund | 0.00 | 0.00 |
| 013 | Less: Transferred to CSR Expenses | 0.00 | 0.00 |
| 014 | Reimbursements for employees on secondment | 0.00 | 0.00 |
| 015 | Less: Transferred to expenditure during construction period (net)- Note 43 | 11,975,344.99 | 0.00 |
| 016 | **TOTAL** | **1,560,007,119.48** | **1,725,307,699.96** |
| 017 | **Managerial Remuneration paid/ payable to Directors included above (except for Directors fee which is included in Note 42)** | **0.00** | **0.00** |
| 018 | Salaries and wages | 0.00 | 0.00 |
| 019 | Contribution to provident and other funds | 0.00 | 0.00 |
| 020 | Staff welfare expenses | 0.00 | 0.00 |
| 021 | Directors fee | 0.00 | 0.00 |
| 022 | | 0.00 | 0.00 |
| 023 | | 0.00 | 0.00 |

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Addl. General Manager (Commercial)
NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 40 TO THE FS--FINANCE COSTS

( Amount in ₹ )

| | For the Year ended | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 001 | **FINANCE COSTS** | **0.00** | **0.00** |
| 002 | Finance charges on financial liabilities measured at amortised cost | 0.00 | 0.00 |
| 003 | Bonds | 24,845,696.62 | 17,554,192.67 |
| 004 | Government of India Loans | 0.00 | 0.00 |
| 005 | Foreign currency term loans | 55,974,525.22 | 63,421,554.96 |
| 006 | Rupee term loans | 359,879,896.00 | 400,988,635.00 |
| 007 | Public deposits | 0.00 | 0.00 |
| 008 | Foreign currency bonds/notes | 0.00 | 0.00 |
| 009 | Cash Credit | 0.00 | 0.00 |
| 010 | Unwinding of discount on account of vendor liabilities | 2,924,927.96 | 2,640,087.21 |
| 011 | Commercial Papers | 0.00 | 0.00 |
| 012 | **Sub Total** | **443,625,045.80** | **484,604,469.84** |
| 013 | Interest on non financial items | 0.00 | 0.00 |
| 014 | **Other Borrowing Costs** | **0.00** | **0.00** |
| 015 | Bonds servicing & public deposit exp. | 32,400.68 | 29,635.29 |
| 016 | Guarantee fee | 0.00 | 0.00 |
| 017 | Management fee | 0.00 | 0.00 |
| 018 | Committ charges/exposure premium | 0.00 | 0.00 |
| 019 | Bond issue expenses | 0.00 | 0.00 |
| 020 | Legal exp on foreign currency loans | 0.00 | 0.00 |
| 021 | Foreign currency bonds/notes exp. | 0.00 | 0.00 |
| 022 | Up-front fee | 0.00 | 0.00 |
| 023 | Insurance premium on foreign currency loans | 0.00 | 0.00 |
| 024 | | 0.00 | 0.00 |
| 025 | Others | 0.00 | 0.00 |
| 026 | **Sub Total (Other Borrowing cost)** | **32,400.68** | **29,635.29** |
| 027 | | 0.00 | 0.00 |
| 028 | **Exchange differences regarded as an adjustment to borrowing costs** | **1,250,839.17** | **38,014,835.00** |
| 029 | **Sub Total** | **444,908,285.65** | **522,648,940.13** |
| 030 | Less: Transferred to Expenditure during construction period (net) - Note 43 | 149,452,516.16 | 214,047,677.55 |
| 031 | Less: Transferred to development of coal mines- Note 43A | 0.00 | 0.00 |
| 032 | | 0.00 | 0.00 |
| 033 | **Total** | **295,455,769.49** | **308,601,262.58** |

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Addl. General Manager (Commercial)
NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 41 TO THE FS--DEPRECIATION AND AMORTIZATION EXPENSES ( Amount in ₹ )

| | For the Year ended | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 001 | **Depreciation and amortization expenses** | **0.00** | **0.00** |
| 002 | On property, plant and equipment- Note 2 | 1,131,829,538.44 | 866,417,409.29 |
| 003 | On intangible assets- Note 4 | 1,388.88 | 49,583.33 |
| 004 | Sub-total | 1,131,830,927.32 | 866,466,992.62 |
| 005 | Less: | 0.00 | 0.00 |
| 006 | Allocated to fuel inventory | 39,546,174.21 | 37,875,783.99 |
| 007 | Transferred to Expenditure during Construction Period (net)- Note 43 | 0.00 | 0.00 |
| 008 | | 0.00 | 0.00 |
| 009 | Transferred/Allocated to development of coal mines | 0.00 | 0.00 |
| 010 | Adjustment with deferred revenue from deferred foreign currency fluctuation | 0.00 | 0.00 |
| 011 | | 0.00 | 0.00 |
| 012 | **Total** | **1,092,284,753.11** | **828,591,208.63** |

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SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 42 TO THE FS--OTHER EXPENSE

( Amount in ₹ )

| | For the Year ended | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 001 | **OTHER EXPENSES** | **0.00** | **0.00** |
| 002 | Power charges | 27,389,505.00 | 30,620,579.00 |
| 003 | Less: Recovered from contractors & employees | 48,107,536.39 | 40,172,482.31 |
| 004 | **Sub-Total(Power Charges)** | **-20,718,031.39** | **-9,551,903.31** |
| 005 | Water charges | 93,247,481.00 | 93,247,482.00 |
| 006 | Stores consumed | 18,854,283.72 | 26,807,257.46 |
| 007 | Rent | 0.00 | 0.00 |
| 008 | Less:Recoveries | 0.00 | 0.00 |
| 009 | **Sub-Total (Rent)** | **0.00** | **0.00** |
| 010 | Cost of captive coal produced | 0.00 | 0.00 |
| 011 | **Repairs & maintenance** | **0.00** | **0.00** |
| 012 | Buildings | 88,985,836.77 | 97,033,653.70 |
| 013 | Plant & machinery | 0.00 | 0.00 |
| 014 | Power stations | 1,232,815,327.39 | 1,222,175,515.11 |
| 015 | Construction equipment | 0.00 | 0.00 |
| 016 | Others | 75,379,981.42 | 63,565,574.92 |
| 017 | **Sub-total (Repairs & maintenance)** | **1,397,181,145.58** | **1,382,774,743.73** |
| 019 | Load Dispatch Center Charges | 10,563,427.00 | 20,846,238.00 |
| 021 | Insurance | 87,782,317.18 | 56,625,794.32 |
| 022 | Interest to beneficiaries | 0.00 | 0.00 |
| 023 | Rates and taxes | 11,594,998.10 | 8,973,010.31 |
| 024 | Water cess & environment protection cess | 0.00 | 311,735.00 |
| 025 | Training & recruitment expenses | 1,344,154.11 | 2,590,384.93 |
| 026 | Less: Receipts | 0.00 | 0.00 |
| 027 | **Sub-total (Training and recruitment expenses)** | **1,344,154.11** | **2,590,384.93** |
| 028 | Communication expenses | 20,078,312.16 | 20,255,448.73 |
| 029 | Inland Travel | 52,141,319.18 | 63,509,158.78 |
| 030 | Foreign Travel | 0.00 | 651.09 |
| 031 | Tender expenses | 0.00 | 0.00 |
| 032 | Less: Receipt from sale of tenders | 2,250.80 | 4,218.00 |
| 033 | **Sub-total (Tender expenses)** | **-2,250.80** | **-4,218.00** |
| 034 | Payment to auditors | 0.00 | 0.00 |
| 035 | Audit fee | 0.00 | 0.00 |
| 036 | Tax audit fee | 0.00 | 0.00 |
| 037 | Other services | 0.00 | 0.00 |
| 038 | Reimbursement of expenses | 0.00 | 0.00 |
| 039 | **Sub-total (Payment to Auditors)** | **0.00** | **0.00** |
| 040 | Advertisement and publicity | 802,441.62 | 361,491.00 |
| 041 | Electricity duty | 0.00 | 0.00 |
| 042 | Security expenses | 568,872,328.66 | 377,469,435.77 |
| 043 | Entertainment expenses | 23,076,460.25 | 23,631,645.05 |
| 044 | Expenses for guest house | 16,124,528.27 | 16,319,067.98 |
| 045 | Less:Recoveries | 0.00 | 0.00 |
| 046 | **Sub-Total (Guest house expenses)** | **16,124,528.27** | **16,319,067.98** |
| 047 | Education expenses | 41,515,440.00 | 40,544,915.00 |
| 049 | Donations | 0.00 | 0.00 |

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Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 42 TO THE FS--OTHER EXPENSE** (Amount in ₹)

| | For the Year ended | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 050 | Ash utilisation & marketing expenses | 620,461,094.89 | 37,045,553.49 |
| 051 | Directors sitting fee | 0.00 | 0.00 |
| 053 | Professional charges and consultancy fees | 2,726,495.48 | 100,758,662.42 |
| 054 | Legal expenses | 10,243,391.00 | 13,421,527.00 |
| 055 | EDP hire and other charges | 1,195,414.00 | 6,400,445.01 |
| 056 | Printing and stationery | 1,666,322.00 | 1,354,489.46 |
| 057 | Oil & gas exploration expenses | 0.00 | 0.00 |
| 059 | Hiring of vehicles | 19,529,911.81 | 24,748,344.92 |
| 061 | Reimbursement of L.C charges on sales realisation | 0.00 | 0.00 |
| 062 | | 0.00 | 0.00 |
| 063 | Cost of Hedging | 499,878.00 | 0.00 |
| 064 | Derivatives MTM loss/gain (Net) | 0.00 | 0.00 |
| 065 | Net loss/(gain) in foreign currency transactions & translations | 15,094,759.36 | 694,540.96 |
| 066 | Transport Vehicle running expenses | 293,461.53 | 2,454,194.39 |
| 067 | Horticulture Expenses | 42,238,585.69 | 38,994,041.54 |
| 068 | Hire charges- helicopter/aircraft | 0.00 | 0.00 |
| 069 | Hire charges of construction equipment | 0.00 | 2,743,902.00 |
| 070 | Demurrage Charges | 0.00 | 0.00 |
| 072 | | 0.00 | 0.00 |
| 073 | Miscellaneous expenses | 43,362,438.22 | 22,114,369.63 |
| 074 | Loss on disposal/write-off of PPE | 57,070,363.11 | 26,161,183.74 |
| 075 | **Sub-Total** | **3,136,840,469.73** | **2,401,603,592.40** |
| 076 | Less: Other expenses allocated to fuel inventory | 254,171,654.63 | 288,856,104.76 |
| 077 | Less: Transferred/Allocated to development of coal mines | 0.00 | 0.00 |
| 078 | Less: Transferred to fly ash utilisation reserve fund | 989,601.10 | 37,045,553.49 |
| 079 | Less: Hedging cost Net recoverable/payable from/to beneficiaries | 0.00 | 0.00 |
| 080 | Less: Others | 0.00 | 0.00 |
| 081 | Less: Transferred to CSR Expenses | 29,509,430.00 | 29,794,652.00 |
| 082 | Less:Transferred to Expenditure during Construction period(net)-Note 43 | 696,736.10 | 0.00 |
| 083 | **Net (Generation, Administration and Other expenses)** | **2,851,473,047.90** | **2,045,907,282.15** |
| 084 | Corporate Social Responsibility Expenses | 39,008,971.12 | 55,720,714.37 |
| 085 | Less: Grants-in-aid | 0.00 | 0.00 |
| 086 | **Sub-total (Corporate Social Responsibility Expenses)** | **39,008,971.12** | **55,720,714.37** |
| 087 | **Provisions** | **0.00** | **0.00** |
| 088 | Doubtful Debts | 0.00 | 0.00 |
| 089 | Doubtful loans, advances and claims | 0.00 | 0.00 |
| 090 | Doubtful Construction Advances | 0.00 | 0.00 |
| 091 | Shortage in stores | 39,074,215.52 | 1,761,796.25 |
| 092 | Obsolete/Dimunition in the value of surplus stores | 3,922,469.05 | 12,459,324.91 |
| 093 | Shortage in construction stores | 1,186,030.52 | 1,288,900.73 |
| 094 | Dimunition in value of long term investments | 0.00 | 0.00 |

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अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 42 TO THE FS--OTHER EXPENSE** (Amount in ₹)

| | For the Year ended | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 095 | Shortage in Fixed assets | 0.00 | 0.00 |
| 096 | Unfinished minimum work progress from oil & gas exploration | 0.00 | 0.00 |
| 097 | Unserviceable capital works | 0.00 | 0.00 |
| 098 | Tariff Adjustment | 0.00 | 0.00 |
| 099 | Others : | 0.00 | 0.00 |
| 100 | (i) Provision for arbitration cases | 18,063,895.00 | 16,093,377.10 |
| 101 | (ii) Other provisions | 0.00 | 0.00 |
| 102 | **Total (Provisions)** | **62,246,610.09** | **31,603,398.99** |
| 103 | | 0.00 | 0.00 |
| 104 | **Total** | **2,952,728,629.11** | **2,133,231,395.51** |
| 105 | | 0.00 | 0.00 |
| 106 | **Breakup of miscellaneous expenses.** | **0.00** | **0.00** |
| 109 | Hire charges of office equipment | 0.00 | 0.00 |
| 111 | Operating expenses of construction equipment | 0.00 | 0.00 |
| 112 | Operating expenses of D.G. sets | 0.00 | 0.00 |
| 113 | Furnishing expenses | 237,322.67 | 192,777.76 |
| 114 | Subscription to trade and other associations. | 0.00 | 0.00 |
| 116 | Visa and entry permit charges | 0.00 | 0.00 |
| 117 | Tree plantation exp.-NTPC Land | 4,442,562.00 | 5,134,499.00 |
| 118 | Research & development expenses . | 2,877.00 | 6,500.00 |
| 119 | Less : Grants received for Research & develoment expenses | 0.00 | 0.00 |
| 120 | Sub-total (Research & development expenses) | 2,877.00 | 6,500.00 |
| 121 | Bank charges | 153,190.37 | 116,594.83 |
| 122 | Business Development Expenditure | 0.00 | 0.00 |
| 123 | Surcharge (NVVN) | 0.00 | 0.00 |
| 124 | Power Trading Expenses | 522,673.00 | 4,648,652.00 |
| 125 | Brokerage & commission | 2,371,140.00 | 3,407,344.00 |
| 129 | Books and periodicals | 28,582.00 | 93,881.00 |
| 130 | Claims/advances written off | 0.00 | 879,452.10 |
| 131 | Stores written off | 0.00 | 0.00 |
| 132 | Survey &Investigation expenses written off | 0.00 | 1,062,000.00 |
| 133 | Others | 35,604,091.18 | 6,572,668.94 |
| 134 | **Total** | **43,362,438.22** | **22,114,369.63** |
| 135 | | 0.00 | 0.00 |
| 136 | | 0.00 | 0.00 |
| 137 | | 0.00 | 0.00 |

अपर महाप्रबंधक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 43 TO THE FS--EXPENDITURE DURING CONSTRUCTION PERIOD (NET) ( Amount in ₹ )

| | For the Year ended | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 001 | **EXPENDITURE DURING CONSTRUCTION PERIOD (NET)** | **0.00** | **0.00** |
| 002 | A. Employee benefits expense | 0.00 | 0.00 |
| 003 | Salaries and wages | 10,760,616.51 | 0.00 |
| 004 | Contribution to provident and other funds | 791,191.00 | 0.00 |
| 005 | Unwinding of deffered payroll expenses | 0.00 | 0.00 |
| 006 | Staff welfare expenses | 423,537.48 | 0.00 |
| 007 | **Total (A)** | **11,975,344.99** | **0.00** |
| 008 | **B. Finance Costs** | **0.00** | **0.00** |
| 009 | Finance charges on financial liabilities measured at amortised cost | 0.00 | 0.00 |
| 010 | Bonds | 9,337,695.00 | 8,107,889.00 |
| 011 | Foreign currency term loans | 4,415,906.61 | 20,403,556.00 |
| 012 | Rupee term loans | 135,256,682.00 | 185,210,796.00 |
| 013 | Foreign currency bonds/notes | 0.00 | 0.00 |
| 014 | Unwinding of discount on account of vendor liabilities | 334,232.35 | 325,436.55 |
| 015 | Others | 0.00 | 0.00 |
| 016 | | 0.00 | 0.00 |
| 017 | Other Borrowings Costs | 0.00 | 0.00 |
| 018 | Guarantee Commission | 0.00 | 0.00 |
| 019 | Management Fees/Arrangers Fees | 0.00 | 0.00 |
| 020 | Commitment charges/Exposure Premium | 0.00 | 0.00 |
| 021 | Legal Expenses on foreign currency loans | 0.00 | 0.00 |
| 022 | Foreign currency bonds/notes expenses | 0.00 | 0.00 |
| 023 | Foreign Credit Insurance Premium | 0.00 | 0.00 |
| 024 | Upfront Fee | 0.00 | 0.00 |
| 025 | Exchange Differences | 0.00 | 0.00 |
| 026 | Others | 7,933.20 | 0.00 |
| 027 | Exchange differences regarded as adjustment to interest cost | 100,067.00 | 0.00 |
| 028 | **Total (B)** | **149,452,516.16** | **214,047,677.55** |
| 029 | | 0.00 | 0.00 |
| 030 | C. Depreciation and amortisation | 0.00 | 0.00 |
| 031 | **D. Generation , administration and other expenses** | **0.00** | **0.00** |
| 032 | Power charges | 0.00 | 0.00 |
| 033 | Less: Recovered from contractors & employees | 0.00 | 0.00 |
| 034 | **Sub-total(Net power charges)** | **0.00** | **0.00** |
| 035 | Water charges | 0.00 | 0.00 |
| 036 | Rent | 0.00 | 0.00 |
| 037 | Repairs & maintenance | 0.00 | 0.00 |
| 038 | Buildings | 0.00 | 0.00 |
| 039 | Construction equipment | 0.00 | 0.00 |
| 040 | Others | 200,912.11 | 0.00 |
| 041 | | 0.00 | 0.00 |
| 042 | Insurance | 0.00 | 0.00 |

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Addl. General Manager (Commercial)
NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 43 TO THE FS--EXPENDITURE DURING CONSTRUCTION PERIOD (NET) ( Amount in ₹ )

| | For the Year ended | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 043 | Rates and taxes | 0.00 | 0.00 |
| 044 | Communication expenses | 111,017.38 | 0.00 |
| 045 | Travelling expenses | 370,807.09 | 0.00 |
| 046 | Tender expenses | 0.00 | 0.00 |
| 047 | Less: Income from sale of tenders | 0.00 | 0.00 |
| 048 | **Sub-total (Net tender expenses)** | **0.00** | **0.00** |
| 049 | Advertisement and publicity | 0.00 | 0.00 |
| 050 | Security expenses | 0.00 | 0.00 |
| 051 | Entertainment expenses | 0.00 | 0.00 |
| 052 | Guest house expenses | 0.00 | 0.00 |
| 053 | Less: Receipt from guest house | 0.00 | 0.00 |
| 054 | **Sub-total (Net Guest House Expenses)** | **0.00** | **0.00** |
| 055 | Education expenses | 0.00 | 0.00 |
| 056 | Brokerage & Commission | 0.00 | 0.00 |
| 057 | Books and periodicals | 0.00 | 0.00 |
| 058 | Community development expenses | 0.00 | 0.00 |
| 059 | Professional charges and consultancy fee | 0.00 | 0.00 |
| 060 | Legal expenses | 0.00 | 0.00 |
| 061 | EDP Hire and other charges | 0.00 | 0.00 |
| 062 | Printing and stationery | 0.00 | 0.00 |
| 063 | Miscellaneous expenses | 13,999.52 | 0.00 |
| 064 | **Total (D)** | **696,736.10** | **0.00** |
| 065 | **Total (A+B+C+D)** | **162,124,597.25** | **214,047,677.55** |
| 066 | **E. Less: Other Income** | **0.00** | **0.00** |
| 067 | Interest from | 0.00 | 0.00 |
| 068 | Indian banks | 0.00 | 0.00 |
| 069 | Foreign banks | 0.00 | 0.00 |
| 070 | Others | 0.00 | 0.00 |
| 071 | Contractors | 0.00 | 0.00 |
| 072 | Hire charges | 0.00 | 0.00 |
| 073 | Sale of scrap | 0.00 | 0.00 |
| 074 | Exchange Differences | 0.00 | 0.00 |
| 075 | Miscellaneous Income | 0.00 | 38,084.00 |
| 076 | **TOTAL (E)** | **0.00** | **38,084.00** |
| 077 | F. Net actuarial gain/loss OCI | 0.00 | 0.00 |
| 078 | | 0.00 | 0.00 |
| 079 | **GRAND TOTAL (A+B+C+D-E+F)** | **162,124,597.25** | **214,009,593.55** |
| 080 | | 0.00 | 0.00 |
| 081 | *** Balance carried to Capital Work-in-progress - (Note 3)** | **162,124,597.25** | **214,009,593.55** |

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अपर महाप्रबंधक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

SINGRAULI SUPER THERMAL POWER STATION

NOTE NO. 43A TO THE FS--EDC- COAL MINING

( Amount in ₹ )

| | For the Year ended | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 001 | **EDC- Coal Mining** | **0.00** | **0.00** |
| 002 | A. Employee benefits expense | 0.00 | 0.00 |
| 003 | Salaries and wages | 0.00 | 0.00 |
| 004 | Contribution to provident and other funds | 0.00 | 0.00 |
| 005 | Unwinding of deffered payroll expenses | 0.00 | 0.00 |
| 006 | Staff welfare expenses | 0.00 | 0.00 |
| 007 | **Total (A)** | **0.00** | **0.00** |
| 008 | **B. Finance Costs** | **0.00** | **0.00** |
| 009 | Finance charges on financial liabilities measured at amortised cost | 0.00 | 0.00 |
| 010 | Bonds | 0.00 | 0.00 |
| 011 | Foreign currency term loans | 0.00 | 0.00 |
| 012 | Rupee term loans | 0.00 | 0.00 |
| 013 | Foreign currency bonds/notes | 0.00 | 0.00 |
| 014 | Unwinding of discount on account of vendor liabilities | 0.00 | 0.00 |
| 015 | Others | 0.00 | 0.00 |
| 016 | | 0.00 | 0.00 |
| 017 | Other Borrowings Costs | 0.00 | 0.00 |
| 018 | Guarantee Commission | 0.00 | 0.00 |
| 019 | Management Fees/Arrangers Fees | 0.00 | 0.00 |
| 020 | Commitment charges/Exposure Premium | 0.00 | 0.00 |
| 021 | Legal Expenses on foreign currency loans | 0.00 | 0.00 |
| 022 | Foreign currency bonds/notes expenses | 0.00 | 0.00 |
| 023 | Foreign Credit Insurance Premium | 0.00 | 0.00 |
| 024 | Upfront Fee | 0.00 | 0.00 |
| 025 | Exchange Differences | 0.00 | 0.00 |
| 026 | Others | 0.00 | 0.00 |
| 027 | Exchange differences regarded as adjustment to interest cost | 0.00 | 0.00 |
| 028 | **Total (B)** | **0.00** | **0.00** |
| 029 | | 0.00 | 0.00 |
| 030 | C. Depreciation and amortisation | 0.00 | 0.00 |
| 031 | **D. Generation , administration and other expenses** | **0.00** | **0.00** |
| 032 | Power charges | 0.00 | 0.00 |
| 033 | Less: Recovered from contractors & employees | 0.00 | 0.00 |
| 034 | **Sub-total(Net power charges)** | **0.00** | **0.00** |
| 035 | Water charges | 0.00 | 0.00 |
| 036 | Rent | 0.00 | 0.00 |
| 037 | Repairs & maintenance | 0.00 | 0.00 |
| 038 | Buildings | 0.00 | 0.00 |
| 039 | Construction equipment | 0.00 | 0.00 |
| 040 | Others | 0.00 | 0.00 |
| 041 | Cost of Captive Coal | 0.00 | 0.00 |
| 042 | Insurance | 0.00 | 0.00 |
| 043 | Rates and taxes | 0.00 | 0.00 |

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अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

| | For the Year ended | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 044 | Communication expenses | 0.00 | 0.00 |
| 045 | Travelling expenses | 0.00 | 0.00 |
| 046 | Tender expenses | 0.00 | 0.00 |
| 047 | Less: Income from sale of tenders | 0.00 | 0.00 |
| 048 | **Sub-total (Net tender expenses)** | **0.00** | **0.00** |
| 049 | Advertisement and publicity | 0.00 | 0.00 |
| 050 | Security expenses | 0.00 | 0.00 |
| 051 | Entertainment expenses | 0.00 | 0.00 |
| 052 | Guest house expenses | 0.00 | 0.00 |
| 053 | Less: Receipt from guest house | 0.00 | 0.00 |
| 054 | **Sub-total (Net Guest House Expenses)** | **0.00** | **0.00** |
| 055 | Education expenses | 0.00 | 0.00 |
| 056 | Brokerage & Commission | 0.00 | 0.00 |
| 057 | Books and periodicals | 0.00 | 0.00 |
| 058 | Community development expenses | 0.00 | 0.00 |
| 059 | Professional charges and consultancy fee | 0.00 | 0.00 |
| 060 | Legal expenses | 0.00 | 0.00 |
| 061 | EDP Hire and other charges | 0.00 | 0.00 |
| 062 | Printing and stationery | 0.00 | 0.00 |
| 063 | Miscellaneous expenses | 0.00 | 0.00 |
| 064 | **Total (D)** | **0.00** | **0.00** |
| 065 | **Total (A+B+C+D)** | **0.00** | **0.00** |
| 066 | **E. Less: Other Income** | **0.00** | **0.00** |
| 067 | Interest from | 0.00 | 0.00 |
| 068 | Indian banks | 0.00 | 0.00 |
| 069 | Foreign banks | 0.00 | 0.00 |
| 070 | Others | 0.00 | 0.00 |
| 071 | Contractors | 0.00 | 0.00 |
| 072 | Hire charges | 0.00 | 0.00 |
| 073 | Sale of scrap | 0.00 | 0.00 |
| 074 | Exchange Differences | 0.00 | 0.00 |
| 075 | Miscellaneous income | 0.00 | 0.00 |
| 076 | **TOTAL (E)** | **0.00** | **0.00** |
| 077 | F. Net actuarial gain/loss OCI | 0.00 | 0.00 |
| 078 | | 0.00 | 0.00 |
| 079 | **GRAND TOTAL (A+B+C+D-E+F)** | **0.00** | **0.00** |
| 080 | | 0.00 | 0.00 |
| 081 | *** Balance carried to Capital Work-in-progress - (Note 3)** | **0.00** | **0.00** |

Locked: 26.04.2021 - 20:24:33
Run on: 26.04.2021 - 20:35:28 Version: 0

Addl. General Manager (Commercial)
NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 44-A TO THE FINANCIAL STATEMENTS** **( Amount in ₹ )**

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 001 | Balance sheet | 0.00 | 0.00 |
| 002 | Freehold land for which conveyancing of the title is awaiting completion of legal formalities | 0.00 | 0.00 |
| 003 | (a) area (in acres) | 1,181.41 | 1,181.41 |
| 004 | (b) value (in rs) | 5,316,000.00 | 5,316,000.00 |
| 005 | Right-of-use land for which execution of lease deed is awaiting completion of legal formalities | 0.00 | 0.00 |
| 006 | (a) area (in acres) | 892.28 | 892.28 |
| 007 | (b) value (in rs) | 6,828,698.00 | 6,828,698.00 |
| 008 | Right-of-use land acquired on perpetual lease and accordingly not amortised | 0.00 | 0.00 |
| 009 | (a) area (in acres) | 0.00 | 0.00 |
| 010 | (b) value (in rs.) | 0.00 | 0.00 |
| 011 | Land in physical possesession of the company which has not been shown in the books pending settlement of price (in acres) | 0.00 | 0.00 |
| 012 | Deposit with government authorities towards land in possession of the company included in cost of land which is subject to adjus | 0.00 | 0.00 |
| 013 | **Land not in possession of the company** | **0.00** | **0.00** |
| 014 | (a) area (in acres) | 0.00 | 0.00 |
| 015 | -Freehold | 80.87 | 80.87 |
| 016 | -Right of Use | 0.00 | 0.00 |
| 017 | (b) value (in rs) | 0.00 | 0.00 |
| 018 | -Freehold | 2,577,248.30 | 2,577,248.30 |
| 019 | -Right of Use | 0.00 | 0.00 |
| 020 | Right-of-use buildings pending completion of legal fomalities - value (in rs.) | 0.00 | 0.00 |
| 021 | Estimated amount of contracts remaining to be executed on capital account and not provided for | 0.00 | 0.00 |
| 022 | Property, plant & equipment | 13,079,447,572.91 | 14,094,426,361.00 |
| 023 | Intangible assets | 0.00 | 0.00 |
| 024 | Details of precommissioning expenditure | 0.00 | 0.00 |
| 025 | (a) precommissioning expenses | 0.00 | 0.00 |
| 026 | (b) precommissioning income | 0.00 | 0.00 |
| 027 | (c) net precommissioning expenditure | 0.00 | 0.00 |
| 028 | | 0.00 | 0.00 |
| 029 | | 0.00 | 0.00 |
| 030 | | 0.00 | 0.00 |
| 031 | Exchange rate variation taken to revenue during the year (with -ve sign, if favourable) | 16,245,531.53 | 37,559,361.04 |
| 045 | Exchange rate variation capitalised during the year (with -ve sign, if favourable) | 41,826,917.00 | 55,001,505.91 |
| 047 | Leases as Lessee | 0.00 | 0.00 |
| 048 | Leases classified as Right to Use | 0.00 | 0.00 |
| 049 | A) Obligation towards Minimum Lease Payments (undiscounted ) | 0.00 | 0.00 |
| 050 | 3 months or less ( A ) | 0.00 | 0.00 |

अपर महाप्रबंधक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 051 | 3-12 Months ( B ) | 0.00 | 0.00 |
| 052 | 1-2 Years ( C ) | 0.00 | 0.00 |
| 053 | 2-5 Years ( D ) | 0.00 | 0.00 |
| 054 | More than 5 Years ( E ) | 0.00 | 0.00 |
| 055 | **Total (A+B+C+D+E)** | **0.00** | **0.00** |
| 056 | Opening Balance of Lease Liabilities (A) | 0.00 | 0.00 |
| 057 | - Additions in lease liabilities (B) | 0.00 | 0.00 |
| 058 | - Interest cost during the year ( C ) | 0.00 | 0.00 |
| 059 | - Payment of lease liabilities (D) | 0.00 | 0.00 |
| 060 | **Closing Balance of Lease Liabilities (A+B+C-D)** | **0.00** | **0.00** |
| 061 | Current Lease Liabilities | 0.00 | 0.00 |
| 062 | Non Current Lease Liabilities | 0.00 | 0.00 |
| 063 | Depreciation and amortisation expense for right-of-use assets | 0.00 | 1,348,766.80 |
| 064 | Short Term Leases | 0.00 | 0.00 |
| 065 | A) Rent | 0.00 | 0.00 |
| 066 | Company lease accomodation - executives | 0.00 | 243,390.50 |
| 067 | Company lease accomodation - directors | 0.00 | 0.00 |
| 068 | Others | 0.00 | 0.00 |
| 069 | **Total** | **0.00** | **243,390.50** |
| 070 | Cash Outflow from Leases | 0.00 | 243,390.50 |
| 071 | B) (i) receipts from sub-lease of office buildings | 0.00 | 0.00 |
| 072 | (ii) receipts from sub-lease of helicopter | 0.00 | 0.00 |
| 073 | **Leases as Lessor** | **0.00** | **0.00** |
| 074 | **Finance Leases** | **0.00** | **0.00** |
| 075 | Finance Income on Net Investment in Lease | 0.00 | 0.00 |
| 076 | Income Related to Variable Lease Payments | 0.00 | 0.00 |
| 077 | | 0.00 | 0.00 |
| 078 | **Undiscounted Lease payments to be received** | **0.00** | **0.00** |
| 079 | Less than one year (A) | 0.00 | 0.00 |
| 080 | Between one and two years ( B ) | 0.00 | 0.00 |
| 081 | Between two and three years ( C ) | 0.00 | 0.00 |
| 082 | Between three and four years ( D ) | 0.00 | 0.00 |
| 083 | Between four and five years ( E ) | 0.00 | 0.00 |
| 084 | More than five years ( F) | 0.00 | 0.00 |
| 085 | **Total minimum lease payments (A+B+C+D+E+F)** | **0.00** | **0.00** |
| 086 | Less amounts representing unearned finance income | 0.00 | 0.00 |
| 087 | Present value of minimum lease payments | 0.00 | 0.00 |
| 088 | | 0.00 | 0.00 |
| 089 | **Operating Leases** | **0.00** | **0.00** |
| 090 | Lease Income | 0.00 | 0.00 |
| 091 | Income Related to Variable Lease Payments | 0.00 | 0.00 |
| 092 | | 0.00 | 0.00 |
| 093 | **Undiscounted Lease payments to be received** | **0.00** | **0.00** |
| 094 | Less than one year (A) | 0.00 | 0.00 |

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 095 | Between one and two years ( B ) | 0.00 | 0.00 |
| 096 | Between two and three years ( C ) | 0.00 | 0.00 |
| 097 | Between three and four years ( D ) | 0.00 | 0.00 |
| 098 | Between four and five years ( E ) | 0.00 | 0.00 |
| 099 | More than five years ( F) | 0.00 | 0.00 |
| 100 | **Total minimum lease payments (A+B+C+D+E+F)** | **0.00** | **0.00** |
| 101 | Borrowing cost capitalised during the year | 149,452,516.16 | 214,047,677.55 |
| 102 | Revenue grants recognized during the year | 0.00 | 0.00 |
| 103 | Revenue expenditure on research and development | 0.00 | 0.00 |
| 104 | Capital expenditure on research and development | 0.00 | 0.00 |
| 105 | Expenditure on sustainibility development - capital | 0.00 | 0.00 |
| 106 | Expenditure on csr- capital | 0.00 | 0.00 |
| 107 | Csr amount spent during the year, yet to be paid in cash | 0.00 | 0.00 |
| 108 | Constn/acquisition of any asset | 0.00 | 0.00 |
| 109 | On purpose other than above | 9,242,681.12 | 4,857,544.00 |
| 110 | | 0.00 | 0.00 |
| 111 | Disclosure under msmed act 2006. | 0.00 | 0.00 |
| 112 | (i) (a) the principal amount remaining unpaid as at year end | 258,226,133.68 | 476,343,310.61 |
| 113 | (i) (b) interest due there on remaining unpaid as at Year end | 0.00 | 0.00 |
| 114 | (ii) the amount of interest paid by the buyer in terms of section 16, along with the amounts of the payment made to the supplier | 0.00 | 0.00 |
| 115 | (iii) the amount of interest due and payable for the period of delay in making payment(which has been paid but beyond the appoin | 0.00 | 0.00 |
| 116 | (iv) the amount of interest accrued and remaining unpaid at the end of the year; and | 0.00 | 0.00 |
| 117 | (v) the amount of further interest remaining due and payable even in the succeeding years, until such date when the interest due | 0.00 | 0.00 |
| 118 | Amount of inventories recognized as an expense (including fuel) | 20,167,464,061.86 | 20,797,500,152.43 |
| 119 | Amount of inventories capitalised as overhauling assets out of 112 above | 168,593,079.14 | 132,987,015.73 |
| 120 | Amount capitalised as edc out of 112 above | 0.00 | 0.00 |
| 133 | Value of Imported Material Consumed during the Year | 0.00 | 0.00 |
| 134 | | 0.00 | 0.00 |
| 135 | Contingent liabilities | 0.00 | 0.00 |
| 136 | A. Claims against the company not acknowledged as debts in respect of : | 0.00 | 0.00 |
| 137 | (i)Capital works | 15,686,068.00 | 14,472,380.00 |
| 138 | (ii)Land compensation cases | 0.00 | 0.00 |
| 139 | (iii)Others by state authorities towards:- | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

| | As at | 31.03.2021 | 31.03.2020 |
|---|---|---|---|
| 140 | (a) Water royalty / water charges / nala tax | 0.00 | 0.00 |
| 141 | (b) Diversion of land / building permission fees | 0.00 | 0.00 |
| 142 | (c) Other demands by state authorities | 222,712,274.00 | 60,360,274.00 |
| 143 | (iv) Others by fuel companies | 0.00 | 0.00 |
| 144 | (a) Disputes related to grade slippage-third party sampling | 285,166,899.00 | 337,998,955.00 |
| 145 | (b) Surface transportation charges on coal | 401,546,112.00 | 0.00 |
| 146 | (c ) Take or pay claim - Gas stations | 0.00 | 0.00 |
| 147 | (d) Other claims by fuel companies not acknowledged as debt | 0.00 | 398,889,219.00 |
| 149 | B.Disputed tax demands | 0.00 | 0.00 |
| 150 | (i) Income tax | 0.00 | 14,950.00 |
| 151 | (ii) Excise duty | 0.00 | 0.00 |
| 152 | (iii) Sales tax | 66,710,159.00 | 66,710,159.00 |
| 153 | (iv) Service tax | 0.00 | 0.00 |
| 154 | (v) Entry tax | 0.00 | 0.00 |
| 155 | C. Others | 9,901,936.00 | 9,901,936.00 |
| 156 | **Total** | **1,001,723,448.00** | **888,347,873.00** |
| 157 | D. Possible reimbursement on account of contingent liabilities | 0.00 | 0.00 |
| 158 | (i) Capital works | 0.00 | 0.00 |
| 159 | (ii)Land compensation cases | 0.00 | 0.00 |
| 160 | (iii)Others (by state authorities) | 0.00 | 0.00 |
| 161 | | 0.00 | 0.00 |
| 162 | (iv) Others by fuel companies | 686,713,011.00 | 736,888,173.90 |
| 163 | (v) Disputed income tax demand | 0.00 | 0.00 |
| 164 | (vi) Disputed tax demands -others | 0.00 | 0.00 |
| 165 | (vii) Others | 0.00 | 0.00 |
| 167 | **Total** | **686,713,011.00** | **736,888,173.90** |
| 168 | E.AMOUNT PAID UNDER PROTEST/ADJUSTED BY AUTHORITIES - TAX CASES | 0.00 | 0.00 |
| 169 | | 0.00 | 0.00 |
| 170 | F.CONTINGENT ASSETS | 0.00 | 0.00 |
| 171 | | 0.00 | 0.00 |
| 172 | | 0.00 | 0.00 |
| 173 | | 0.00 | 0.00 |
| 175 | Previous year figures have been regrouped/rearranged wherever necessary. | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**BALANCE SHEET** **( Amount in ₹ )**

| | As at | Note | 31.03.2022 | 31.03.2021 |
|---|---|---|---|---|
| 001 | **ASSETS** | | **0.00** | **0.00** |
| 002 | | | **0.00** | **0.00** |
| 003 | **NON-CURRENT ASSETS** | | **0.00** | **0.00** |
| 004 | PROPERTY, PLANT & EQUIPMENT | 2 | 13,028,881,874.97 | 12,987,866,977.31 |
| 005 | CAPITAL-WORK-IN-PROGRESS | 3 | 6,406,833,734.25 | 3,856,523,130.36 |
| 006 | INTANGIBLE ASSETS | 4 | 15,277.76 | 23,611.12 |
| 007 | INTANGIBLE ASSETS UNDER DEVELOPMENT | 5 | 0.00 | 0.00 |
| 008 | **FINANCIAL ASSETS** | | **0.00** | **0.00** |
| 009 | I) INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES | 6 | 0.00 | 0.00 |
| 010 | II) INVESTMENTS | 7 | 0.00 | 0.00 |
| 011 | III) TRADE RECEIVABLES | 8 | 0.00 | 0.00 |
| 012 | IV) LOANS | 9 | 95,314,313.75 | 85,976,167.91 |
| 013 | V) OTHER FINANCIAL ASSETS | 10 | 0.00 | 0.00 |
| 015 | OTHER NON-CURRENT ASSETS | 11 | 733,751,657.18 | 876,025,326.71 |
| 016 | **TOTAL NON-CURRENT ASSETS** | | **20,264,776,857.93** | **17,806,415,103.41** |
| 017 | | | **0.00** | **0.00** |
| 018 | **CURRENT ASSETS** | | **0.00** | **0.00** |
| 019 | INVENTORIES | 12 | 3,403,647,293.29 | 2,835,571,458.06 |
| 020 | **FINANCIAL ASSETS** | | **0.00** | **0.00** |
| 021 | I) INVESTMENTS | 13 | 0.00 | 0.00 |
| 022 | II) TRADE RECEIVABLES | 14 | 0.00 | 0.00 |
| 023 | III) CASH AND CASH EQUIVALENTS | 15 | 12,857.00 | 12,857.00 |
| 024 | IV) BANK BALANCES OTHER THAN CASH AND CASH EQUIVALENTS | 16 | 0.00 | 0.00 |
| 025 | V) LOANS | 17 | 54,156,044.24 | 52,518,885.43 |
| 026 | VI) OTHER FINANCIAL ASSETS | 18 | 187,540,046.50 | 151,147,447.65 |
| 027 | CURRENT TAX ASSETS (NET) | | 0.00 | 0.00 |
| 028 | | | 0.00 | 0.00 |
| 029 | OTHER CURRENT ASSETS | 19 | 463,913,416.28 | 729,244,184.76 |
| 030 | | | 0.00 | 0.00 |
| 031 | **TOTAL CURRENT ASSEETS** | | **4,109,269,657.31** | **3,768,495,841.10** |
| 032 | REGULATORY DEFERRAL ACCOUNT DEBIT BALANCES | 20 | 1,352,932,807.33 | 1,129,171,998.79 |
| 034 | **TOTAL ASSETS** | | **25,726,979,322.57** | **22,704,082,944.30** |
| 035 | **EQUITY AND LIABILITIES** | | **0.00** | **0.00** |
| 036 | **EQUITY** | | **0.00** | **0.00** |
| 037 | EQUITY SHARE CAPITAL | 21 | 0.00 | 0.00 |
| 038 | OTHER EQUITY | 22 | 95,259,043,935.40 | 91,989,876,664.12 |
| 041 | **TOTAL EQUITY** | | **95,259,043,935.40** | **91,989,876,664.12** |
| 042 | | | 0.00 | 0.00 |
| 043 | **LIABILITIES** | | **0.00** | **0.00** |
| 044 | **NON-CURRENT LIABILITIES** | | **0.00** | **0.00** |
| 045 | **FINANCIAL LIABILITIES** | | **0.00** | **0.00** |
| 046 | I) BORROWINGS | 23 | 0.00 | 0.00 |
| 047 | II) LEASE LIABILITIES | 23A | 0.00 | 0.00 |
| 048 | **III) TRADE PAYABLES** | | **0.00** | **0.00** |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**BALANCE SHEET** ( Amount in ₹ )

| | As at | Note | 31.03.2022 | 31.03.2021 |
|---|---|---|---|---|
| 049 | - TOTAL OUTSTANDING DUES OF MICRO AND SMALL ENTERPRISES | 24 | 4,819,337.35 | 5,345,669.90 |
| 050 | - TOTAL OUTSTANDING DUES OF CREDITORS OTHER THAN MICRO AND SMALL ENTERPRISES | 24 | 2,440,554.44 | 5,416,090.04 |
| 051 | IV) OTHER FINANCIAL LIABILITIES | 25 | 7,764,182.67 | 47,446,772.92 |
| 052 | PROVISIONS | 26 | 0.00 | 0.00 |
| 053 | DEFERRED TAX LIABILITIES (NET) | 27 | 0.00 | 0.00 |
| 054 | OTHER NON-CURRENT LIABILITIES | 28 | 0.00 | 0.00 |
| 055 | | | 0.00 | 0.00 |
| 056 | **TOTAL NON-CURRENT LIABILITIES** | | 15,024,054.46 | 58,208,532.86 |
| 057 | | | 0.00 | 0.00 |
| 058 | **CURRENT LIABILITIES** | | 0.00 | 0.00 |
| 059 | **FINANCIAL LIABILITIES** | | 0.00 | 0.00 |
| 060 | I) BORROWINGS | 29 | 0.00 | 0.00 |
| 061 | II) LEASE LIABILITIES | 29A | 0.00 | 0.00 |
| 062 | **ii) Trade Payables** | | 0.00 | 0.00 |
| 063 | - TOTAL OUTSTANDING DUES OF MICRO AND SMALL ENTERPRISES | 30 | 187,683,135.00 | 206,071,369.08 |
| 064 | - TOTAL OUTSTANDING DUES OF CREDITORS OTHER THAN MICRO AND SMALL ENTERPRISES | 30 | 2,681,419,772.09 | 796,616,402.07 |
| 065 | III) OTHER FINANCIAL LIABILITIES | 31 | 1,057,049,839.57 | 1,131,463,909.23 |
| 066 | OTHER CURRENT LIABILITIES | 32 | 217,038,750.31 | 71,224,344.48 |
| 067 | PROVISIONS | 33 | 153,722,787.88 | 132,800,704.10 |
| 068 | CURRENT TAX LIABILITIES (NET) | 34 | 0.00 | 0.00 |
| 069 | | | 0.00 | 0.00 |
| 070 | **TOTAL CURRENT LIABILITIES** | | 4,897,513,284.85 | 2,338,176,728.96 |
| 071 | | | 0.00 | 0.00 |
| 072 | DEFERRED REVENUE | 35 | 0.00 | 0.00 |
| 073 | REGULATORY DEFERRAL ACCOUNT CREDIT BALANCES | 36 | 0.00 | 0.00 |
| 074 | INTER UNIT ACCOUNTS | | -74,444,601,952.14 | -71,682,179,001.64 |
| 075 | | | 0.00 | 0.00 |
| 076 | **TOTAL EQUITY AND LIABILITIES** | | 25,726,979,322.57 | 22,704,082,944.30 |
| 077 | Significant Accounting Policies as per Note 1 | | 0.00 | 0.00 |
| 078 | | | 0.00 | 0.00 |
| 079 | The accompanying notes 1 to 44 form an integral part of these financial statements. | | 0.00 | 0.00 |
| 080 | | | 0.00 | 0.00 |

GOTAM KUMAR BAGARIYA — Digitally signed by GOTAM KUMAR BAGARIYA Date: 2022.04.28 11:23:05 +05'30'

( Auditor Initial & Stamp )

NARENDER KUMAR CHATRATH — Digitally signed by NARENDER KUMAR CHATRATH Date: 2022.04.27 18:53:42 +05'30'

( Head of Finance )

BASURAJ GOSWAMI — Digitally signed by BASURAJ GOSWAMI Date: 2022.04.28 10:45:09 +05'30'

( Head of Unit )

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**STATEMENT OF PROFIT AND LOSS**

( Amount in ₹ )

| | For the Year ended | Note | 31.03.2022 | 31.03.2021 |
|---|---|---|---|---|
| 001 | **Revenue** | | **0.00** | **0.00** |
| 002 | Revenue from operations | 37 | 29,678,406,409.24 | 27,553,885,001.33 |
| 003 | Other income | 38 | 300,850,780.00 | 1,024,565,443.63 |
| 005 | **Total Income** | | **29,979,257,189.24** | **28,578,450,444.96** |
| 007 | **Expenses** | | **0.00** | **0.00** |
| 008 | Fuel including cost of captive coal | 39A | 20,636,466,947.11 | 19,402,177,764.69 |
| 009 | Employee benefits expense | 39 | 1,532,914,285.07 | 1,560,007,119.48 |
| 010 | Electricity purchased for trading | | 0.00 | 0.00 |
| 011 | Finance costs | 40 | 270,237,408.09 | 295,455,709.49 |
| 012 | Depreciation and amortization expenses | 41 | 1,440,275,739.30 | 1,092,284,753.11 |
| 013 | | | 0.00 | 0.00 |
| 014 | Other expenses | 42 | 2,505,917,003.99 | 2,952,644,711.33 |
| 015 | CC expenses charge to revenue | | 538,187,280.45 | 482,557,156.30 |
| 016 | Less: Unit expenses transferred to CC | | 0.00 | 0.00 |
| 017 | **Total expenses** | | **26,926,027,664.01** | **25,785,127,274.40** |
| 020 | **Profit before exceptional items & tax** | | **3,053,229,525.23** | **2,793,323,170.56** |
| 021 | Exceptional items | | 0.00 | 0.00 |
| 024 | **Profit before tax** | | **3,053,229,525.23** | **2,793,323,170.56** |
| 027 | **Tax expense:** | | **0.00** | **0.00** |
| 028 | Current tax | | 0.00 | 0.00 |
| 031 | Deferred tax | | 0.00 | 0.00 |
| 034 | | | 0.00 | 0.00 |
| 035 | **Total Tax expense** | | **0.00** | **0.00** |
| 036 | **Profit for the period before regulatory deferral account balances** | | **3,053,229,525.23** | **2,793,323,170.56** |
| 037 | **Movement in regulatory deferral account balances** | | **0.00** | **0.00** |
| 038 | Regulatory deferred account - deferred | | 0.00 | 0.00 |
| 039 | Others | | 223,760,807.54 | 636,286,762.79 |
| 040 | Tax impact on Regulatory deferral account balances | | 0.00 | 0.00 |
| 041 | **Movement in Regulatory deferrall account balances (Net of Tax)** | | **223,760,807.54** | **636,286,762.79** |
| 042 | **Profit for the period/ year** | | **3,276,990,332.77** | **3,429,609,933.35** |
| 043 | **Other comprehensive income** | | **0.00** | **0.00** |
| 044 | **(A) Items that will not be reclassified to profit or loss** | | **0.00** | **0.00** |
| 045 | - Net gains/(losses) on fair value of equity instruments through other comprehensive income | | 0.00 | 0.00 |
| 046 | Income tax on above that will not be reclassified to profit or loss | | 0.00 | 0.00 |
| 047 | - Net actuarial gains/(losses) on defined benefit plans | | -7,823,081.49 | -21,938,113.03 |
| 048 | Income tax on above that will not be reclassified to profit or loss | | 0.00 | 0.00 |
| 052 | | 43 | 0.00 | 0.00 |
| 053 | **Other comprehensive income for the year, net of income tax** | | **-7,823,081.49** | **-21,938,113.03** |
| 054 | | | 0.00 | 0.00 |
| 055 | **Total Comprehensive Income for the year** | | **3,269,167,251.28** | **3,407,671,820.32** |
| 069 | | | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

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Run on: 27.04.2022 - 19:13:59 Version: 0

**SINGRAULI SUPER THERMAL POWER STATION**

**STATEMENT OF PROFIT AND LOSS** **( Amount in ₹ )**

| | For the Year ended | Note | 31.03.2022 | 31.03.2021 |
|---|---|---|---|---|
| 070 | **Earnings per equity share:** | | **0.00** | **0.00** |
| 071 | Basic & Diluted | | 0.00 | 0.00 |
| 072 | Significant Accounting Policies | | 0.00 | 0.00 |
| 073 | Expenditure during construction period (Net)/Dev. of coal mines (net) 45 /45A | | 0.00 | 0.00 |
| 074 | The accompanying notes 1 to 44 form an integral part of these financial statements | | 0.00 | 0.00 |

GOTAM KUMAR BAGARIYA — Digitally signed by GOTAM KUMAR BAGARIYA Date: 2022.04.28 11:23:35 +05'30'

( Auditor Initial & Stamp )

NARENDER KUMAR CHATRATH — Digitally signed by NARENDER KUMAR CHATRATH

( Head of Finance )

BASURAJ GOSWAMI — Digitally signed by BASURAJ GOSWAMI Date: 2022.04.28 10:44:23 +05'30'

( Head of Unit )

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**OTHER COMPREHENSIVE INCOME** **( Amount in ₹ )**

| | For the Year ended | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 001 | | 0.00 | 0.00 |
| 002 | **Other comprehensive income** | **0.00** | **0.00** |
| 003 | **(A) Items that will not be reclassified to profit or loss** | **0.00** | **0.00** |
| 004 | - Net gains/(losses) on fair value of equity instruments through other comprehensive income | 0.00 | 0.00 |
| 005 | Income tax on above that will not be reclassified to profit or loss | 0.00 | 0.00 |
| 006 | - Net acturial gains/(losses) on defined benefit plans | -7,823,081.49 | -21,938,113.03 |
| 007 | Income tax on above that will not be reclassified to profit or loss | 0.00 | 0.00 |
| 008 | | 0.00 | 0.00 |
| 009 | (B) Items that will be reclassified to profit or loss | 0.00 | 0.00 |
| 010 | Income tax relating to above items that will be reclassified to profit or loss | 0.00 | 0.00 |
| 011 | | 0.00 | 0.00 |
| 012 | **Other comprehensive income for the year, net of income tax** | **-7,823,081.49** | **-21,938,113.03** |
| 013 | | 0.00 | 0.00 |
| 014 | **Total comprehensive income for the year (A+B)** | **-7,823,081.49** | **-21,938,113.03** |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**Note forming part of Balance Sheet**
**Note 2 : Property, Plant And Equipment**
**Business Area :1004**

(Amount in Rupees)

| Asset Class | Opening Gross Block As At 01.04.2021 | Additions | Deductions/ Adjustments | Closing Gross Block As At 31.03.2022 | Opening Depreciation As At 01.04.2021 | Additions | Deductions/ Adjustments | Closing Depreciation As At 31.03.2022 | Net Block As At 31.03.2022 | Net Block As At 31.03.2021 |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 TANGIBLE ASSETS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 Land : (including development expenses) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 Freehold | 112849842.00 | 0.00 | 0.00 | 112849842.00 | 0.00 | 0.00 | 0.00 | 0.00 | 112849842.00 | 112849842.00 |
| 4 Right of Use | 8929899.16 | 0.00 | 0.00 | 8929899.16 | 8929899.16 | 0.00 | 0.00 | 8929899.16 | 0.00 | 0.00 |
| 5 Submergence | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6 Right of use - Coal Bearing Area Land | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7 Roads,bridges, culverts & helipads | 1256021.84 | 0.00 | 0.00 | 1256021.84 | 209577.88 | 58456.79 | 0.00 | 268034.67 | 12692103.17 | 12750639.95 |
| 8 Building : | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9 Freehold | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 Main plant | 67529840.30 | 0.00 | 0.00 | 67529840.30 | 0.00 | 0.00 | 0.00 | 0.00 | 67529840.30 | 67529840.30 |
| 11 Others | 70780267.66 | 0.00 | (192541.90) | 70587725.76 | 14001157.40 | 957544.14 | 0.00 | 14958701.54 | 55728424.22 | 56779110.26 |
| 12 Right of Use | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 13 Temporary erection | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 14 Water Supply, drainage & sewerage system | 99528171.67 | 0.00 | 0.00 | 99528171.67 | 34529523.80 | 4085179.81 | 0.00 | 38614703.71 | 51111467.96 | 64998647.77 |
| 15 Hydraulic works, barrages, dams, tunnels and power channel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 16 MGR track and signalling system | 165398535.79 | 0.00 | 0.00 | 165398535.79 | 1032497.77 | 16076.60 | 0.00 | 1048574.37 | 154491261.42 | 156907038.02 |
| 17 Railway siding | 380088.40 | 0.00 | 0.00 | 380088.40 | 0.00 | 0.00 | 0.00 | 0.00 | 380088.40 | 380088.40 |
| 18 Earth dam reservoir | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 Plant and machinery(Including associated civil works) Owned Asset | 16203685041.14 | 16602060318.01 | (935886338.70) | 16867859020.45 | 3931707757.39 | 1419261297.35 | (73080612.79) | 4590156441.96 | 12277702578.49 | 12308177283.75 |



अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**Note forming part of Balance Sheet**
**Note 2 : Property, Plant And Equipment**
**Business Area :1004**

(Amount in Rupees)

| Asset Class | Opening Gross Block As At 01.04.2021 | Additions | Deductions/ Adjustments | Closing Gross Block As At 31.03.2022 | Opening Depreciation As At 01.04.2021 | Additions | Deductions/ Adjustments | Closing Depreciation As At 31.03.2022 | Net Block As At 31.03.2022 | Net Block As At 31.03.2021 |
|---|---|---|---|---|---|---|---|---|---|---|
| 20 Plant and machinery(Including associated civil works) -Right of use Asset | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 Furniture and Fixtures | 93434038.74 | 985270.88 | 0.00 | 91399309.62 | 29800101.02 | 8061733.18 | 0.00 | 35861834.20 | 55537475.42 | 60853937.72 |
| 22 Assets under 5 Km Scheme | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 Vehicles including speedboats / helicopter-Owned | 10387466.06 | 0.00 | 0.00 | 10387466.06 | 5301174.64 | 931183.78 | 0.00 | 6232358.42 | 4155107.64 | 5086291.42 |
| 24 Vehicles including speedboats / helicopter - Leased | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 Office equipment | 79640566.17 | 10586989.18 | (1614799.93) | 88612755.32 | 45207650.54 | 5860477.53 | 958800.23 | 52027028.30 | 36585731.03 | 34432915.63 |
| 26 EDP, WP machines and satcom equipment | 62378503.93 | 6580034.67 | (210637.50) | 70749901.10 | 54863350.43 | 4000781.30 | (210637.50) | 58653494.23 | 12096406.87 | 7515153.50 |
| 27 Construction equipments | 197101156.68 | (280000.00) | 0.00 | 196841156.68 | 59183788.30 | 17359765.48 | 0.00 | 76543553.57 | 120297603.31 | 137917368.38 |
| 28 Electrical installations | 92732545.21 | 0.00 | 0.00 | 92732545.21 | 27542327.98 | 8062293.80 | 0.00 | 35604621.78 | 57127923.43 | 65190217.23 |
| 29 Communication equipments | 29174788.06 | 48078.00 | 0.00 | 29222866.06 | 17805352.64 | 1730534.45 | 0.00 | 19535887.09 | 9827779.27 | 11369407.42 |
| 30 Hospital equipments | 36975580.09 | 8273198.27 | 0.00 | 45148778.36 | 8996322.91 | 10931434.98 | 0.00 | 19927756.73 | 25221019.63 | 27979257.74 |
| 31 Laboratory and workshop equipments | 11094039.86 | 134531.00 | 0.00 | 11219039.86 | 3402711.46 | 827508.01 | 0.00 | 4090217.46 | 7128142.40 | 7632117.41 |
| 32 Capital expenditure on assets not owned by the Company | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 33 Assets of Government | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |



अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**Note forming part of Balance Sheet**
**Note 2 : Property, Plant And Equipment**
**Business Area :1004**

(Amount in Rupees)

| Asset Class | Opening Gross Block As At 01.04.2021 | Additions | Deductions/ Adjustments | Closing Gross Block As At 31.03.2022 | Opening Depreciation As At 01.04.2021 | Additions | Deductions/ Adjustments | Closing Depreciation As At 31.03.2022 | Net Block As At 31.03.2022 | Net Block As At 31.03.2021 |
|---|---|---|---|---|---|---|---|---|---|---|
| 34 Less:Grants from Government | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 35 Less: Recoverable from GOI | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 36 Assets for ash utilisation | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 37 (Less):-Adjusted from fly ash utilisation reserve fund | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 38 Site Restoration Cost | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 39 Mining Properties | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Grand Total (Tangible) | 1719819947.90 | 1030381240.31 | (837986314.13) | 1719963741.14 | 421033260.95 | 148153484.57 | (73006455.05) | 496180538.11 | 1303983974.97 | 1298786687.31 |
| Grand Total Prev Year (Tangible) | 1512136709.73 | 1083648775.16 | (831985537.07) | 1719819947.90 | 308488599.27 | 113802938.44 | (6302003.06) | 421033260.95 | 1298786687.31 | 1203648102.46 |



अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**Note forming part of Balance Sheet**
**Note 2 : Property, Plant And Equipment**
**Business Area :1004**

(Amount in Rupees)

| Details of Adjustments of Gross Block and Depreciation/Amortization | | | | |
|---|---|---|---|---|
| **Particulars** | **Gross Block** | | **Depreciation/Amortization** | |
| | **Tangible As At: 31.03.2022** | **Tangible As At: 31.03.2021** | **Tangible As At: 31.03.2022** | **Tangible As At: 31.03.2021** |
| Disposal of assets | (110212.50) | (390637.50) | (110212.50) | (390637.50) |
| Retirement of assets | (808402787.00) | (73713024.19) | (729023719.81) | (17661595.29) |
| Cost adjustments | (19929989.00) | 87184488.98 | 0.00 | 0.00 |
| Assets capitalised with retrospective effect / Write back of excess capitalisation | 0.00 | 0.00 | 0.00 | 0.00 |
| Depreciation on construction equipment capitalised as EDC | 0.00 | 0.00 | 0.00 | 0.00 |
| Prior Period Depreciation due to Assets capitalised with retrospective effect / Write back of excess capitalisation | 0.00 | 0.00 | 0.00 | 0.00 |
| Special Depreciation (As per New Policy) | 0.00 | 0.00 | 0.00 | 0.00 |
| Transfer in /out because of Inter Unit transfers | (9444393.13) | 100110777.78 | (922417.74) | 11689299.72 |
| Others | (18932.50) | 0.00 | 0.00 | 0.00 |
| **TOTAL** | **(837906314.13)** | **93191605.07** | **(730056350.05)** | **(6362933.06)** |

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) : 0.00



अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**Note forming part of Balance Sheet**
**Note 3: Capital-Work-in-Progress**
**Business Area: SINGRAULI SUPER THERMAL POWER STATION**

(Amount in Rupees)

| Sl No | Asset Class | As At 01.04.2021 | Addition | Deduction/ Adjustment | Capitalized | As At 31.03.2022 |
|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 |
| 1 | CAPITAL WORK-IN-PROGRESS | | | | | |
| 2 | Development of land | | | | | |
| 3 | Roads, bridges, culverts & helipads | | | | | |
| 4 | Piling and foundation | | | | | |
| 5 | Buildings | | | | | |
| 6 | Main plant | | | | | |
| 7 | Others | 2068151.13 | 284610.00 | (1033075.63) | | 1327886.50 |
| 8 | Temporary erection | | | | | |
| 9 | Water supply, drainage and sewerage system | | | | | |
| 10 | Hydraulic works, barrages, dams, tunnels and power channel | | | | | |
| 11 | MGR track and signalling system | | | | | |
| 12 | Railway siding | | | | | |
| 13 | Earth dam reservoir | | | | | |
| 14 | Plant and equipment | 3277135556.37 | 3710016202.22 | (4563368800.81) | 454697260.68 | 8078715697.30 |
| 15 | Furniture and fixtures | | | | | |
| 16 | Vehicles | | | | | |
| 17 | Office equipment | 1403099.00 | 1911409.94 | (71999.00) | 144000.00 | 1911409.94 |
| 18 | EDP/WP machines & telecom equipment | 8240486.00 | | (2.00) | 8240484.00 | |
| 19 | Construction equipments | | | | | |
| 20 | Electrical installations | | | | | |
| 21 | Communication equipment | | | | | |
| 22 | Hospital equipments | 91572.72 | | (0.72) | 91572.00 | |
| 23 | Laboratory and workshop equipments | | | | | |
| 24 | Assets under 5Km Scheme of the GOI | | | | | |
| 25 | Capital expenditure on assets not owned by the company | | | | | |
| 26 | Expenditure towards development of coal mines | | | | | |
| 27 | Survey,Investigation,Consultancy & Supervision Cha | | | | | |
| 28 | Differences in exchange on foreign currency loans | | | | | |



अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**Note forming part of Balance Sheet**
**Note 3: Capital-Work-in-Progress**
**Business Area: SINGRAULI SUPER THERMAL POWER STATION**

(Amount in Rupees)

| Sl No | Asset Class | As At 01.04.2021 | Addition | Deduction/ Adjustment | Capitalized | As At 31.03.2022 |
|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 |
| 29 | Expenditure towards diversion of forest land | | | | | |
| 30 | Pre-commissioning expenses (net) | | | | | |
| 31 | Exp/Fund/Alloca-ion as attribut Project | | | | | |
| 32 | Expenditure During Construction Period (net)* | | 286560979.94 | (1379109.01) | | 285181869.93 |
| 33 | LESS : Allocated to related works | | 244122144.88 | | | 244122144.88 |
| 34 | LESS : Provision for Unrecivable works | 33608182.00 | | | | 33608182.00 |
| **35** | **Construction stores (At Cost)** | | | | | |
| 36 | Steel | 44423411.46 | | (26986132.92) | | 17437278.54 |
| 37 | Cement | 3194401.73 | 6744600.35 | (6428415.72) | | 3510586.40 |
| 38 | Others | 558921763.67 | 853353385.40 | (322210629.84) | | 2398448519.13 |
| **39** | **Sub-total** | **603539576.76** | **72679985.75** | **(356635178.48)** | | **320584384.07** |
| 40 | LESS : Provision for shortages | 1186030.52 | | 79245.08 | | 1265275.60 |
| **41** | **Sub-total** | **602353546.24** | **72679985.75** | **(356714423.56)** | | **319319108.47** |
| **42** | **Total CWIP** | **3856522130.36** | **3020021132.00** | **(814537211.43)** | **462173216.68** | **6499833734.25** |
| **43** | | | | | | |
| **44** | | | | | | |
| **45** | **PREVIOUS YEAR TOTAL** | **3672138961.71** | **1478317412.03** | **(1208700049.73)** | **349288885.05** | **3856522130.36** |

**Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) :** 0.00



अपर महाप्रबन्धक (वाणिज्यिक)
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**Note forming part of Balance Sheet**
**Note-4 Non Current Assets- Intangible Assets**
**Business Area :1004**

(Amount in Rupees)

| Asset Class | Opening Gross Block As At 01.04.2021 | Additions | Deductions/ Adjustments | Closing Gross Block As At 31.03.2022 | Opening Depreciation As At 01.04.2021 | Additions | Deductions/ Adjustments | Closing Depreciation As At 31.03.2022 | Net Block As At 31.03.2022 | Net Block As At 31.03.2021 |
|---|---|---|---|---|---|---|---|---|---|---|
| INTANGIBLE ASSETS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1 Right to Use- Land | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 -Others | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 -Software | 1145655.56 | 0.00 | (213251.46) | 932404.10 | 1122044.44 | 8333.34 | (213251.46) | 917126.32 | 15277.78 | 23611.12 |
| Grand Total (Intangible) | 1145655.56 | 0.00 | (213251.46) | 932404.10 | 1122044.44 | 8333.34 | (213251.46) | 917126.32 | 15277.78 | 23611.12 |
| Grand Total Prev Year (Intangible) | 1120655.56 | 25000.00 | 0.00 | 1145655.56 | 1120655.56 | 1388.88 | 0.00 | 1122044.44 | 23611.12 | 0.00 |



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**Note forming part of Balance Sheet**
**Note-4 Non Current Assets- Intangible Assets**
**Business Area :1004**

(Amount in Rupees)

| Details of Adjustments of Gross Block and Depreciation/Amortization | | | | |
|---|---|---|---|---|
| **Particulars** | **Gross Block** | | **Depreciation/Amortization** | |
| | **InTangible As At: 31.03.2022** | **InTangible As At: 31.03.2021** | **InTangible As At: 31.03.2022** | **InTangible As At: 31.03.2021** |
| Disposal of assets | 0.00 | 0.00 | 0.00 | 0.00 |
| Retirement of assets | (213251.46) | 0.00 | (213251.46) | 0.00 |
| Cost adjustments | 0.00 | 0.00 | 0.00 | 0.00 |
| Assets capitalised with retrospective effect / Write back of excess capitalisation | 0.00 | 0.00 | 0.00 | 0.00 |
| Depreciation on construction equipment capitalised as EDC | 0.00 | 0.00 | 0.00 | 0.00 |
| Prior Period Depreciation due to Assets capitalised with retrospective effect / Write back of excess capitalisation | 0.00 | 0.00 | 0.00 | 0.00 |
| Special Depreciation (As per New Policy) | 0.00 | 0.00 | 0.00 | 0.00 |
| Transfer in /out because of Inter Unit transfers | 0.00 | 0.00 | 0.00 | 0.00 |
| Others | 0.00 | 0.00 | 0.00 | 0.00 |
| **TOTAL** | **(213251.46)** | **0.00** | **(213251.46)** | **0.00** |

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) : 0.00



अपर महाप्रबन्धक (वाणिज्यिक)
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**Note forming part of Balance Sheet**
**Note 5: Intangible Assets under Development**
**Business Area: SINGRAULI SUPER THERMAL POWER STATION**

(Amount in Rupees)

| Sl No | Asset Class | As At 01.04.2021 | Addition | Deduction/ Adjustment | Capitalized | As At 31.03.2022 |
|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 |
| 1 | INTANGIBLE ASSETS UNDER DEVELOPMENT | | | | | |
| 2 | Software | | | | | |
| 3 | Right to use Others | | | | | |
| 4 | Exploration and Evaluation Expenditure - Coal Min | | | | | |
| 5 | Exploratory wells-in-progress | | | | | |
| 6 | Less: Provision for exploratory wells-in-progress | | | | | |
| 7 | Total | | | | | |
| 8 | PREVIOUS YEAR TOTAL-I | | | | | |

**Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) :** 0.00



अपर महाप्रबन्धक (वाणिज्यिक)
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एन टी पी सी लिमिटेड/NTPC LIMITED

## NOTE NO. 6 TO THE FS-NCA-INVESTMENTS IN SUBSIDIARIES & JOINT VENTURES

( Amount in ₹ )

| | As at | No. of shares | Face value | 31.03.2022 | 31.03.2021 |
|---|---|---|---|---|---|
| 001 | **NON CURRENT INVESTMENTS-INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES** | | | **0.00** | **0.00** |
| 012 | **EQUITY INSTRUMENTS - UNQUOTED-(FULLY PAID UP UNLESS OTHERWISE STATED, AT COST)** | | | **0.00** | **0.00** |
| 013 | **SUBSIDIARY COMPANIES** | | | **0.00** | **0.00** |
| 014 | PATRATU VIDYUT UTPADAN NIGAM LTD. | | | 0.00 | 0.00 |
| 015 | NTPC ELECTRIC SUPPLY COMPANY LTD. | | | 0.00 | 0.00 |
| 016 | NTPC VIDYUT VYAPAR NIGAM LTD. | | | 0.00 | 0.00 |
| 017 | NABINAGAR POWER GENERATING COMPANY LTD. | | | 0.00 | 0.00 |
| 018 | KANTI BIJLEE UTPADAN NIGAM LTD. | | | 0.00 | 0.00 |
| 019 | BHARTIYA RAIL BIJLEE COMPANY LTD. | | | 0.00 | 0.00 |
| 020 | NTPC MINING LTD (NML) | | | 0.00 | 0.00 |
| 021 | THDC INDIA LTD | | | 0.00 | 0.00 |
| 022 | NEEPCO LTD. | | | 0.00 | 0.00 |
| 023 | NTPC EDMC Waste Solutions Pvt Ltd | | | 0.00 | 0.00 |
| 024 | NTPC Renewables Energy Ltd | | | 0.00 | 0.00 |
| 025 | Ratnagiri Gas & Power Pvt. Limited (RGPPL) | | | 0.00 | 0.00 |
| 026 | | | | 0.00 | 0.00 |
| 027 | | | | 0.00 | 0.00 |
| 028 | | | | 0.00 | 0.00 |
| 029 | | | | 0.00 | 0.00 |
| 030 | **SUB TOTAL** | | | **0.00** | **0.00** |
| 055 | **JOINT VENTURE COMPANIES** | | | **0.00** | **0.00** |
| 056 | Utility Powertech Ltd. | | | 0.00 | 0.00 |
| 057 | NTPC GE Power Services Pvt.Ltd. | | | 0.00 | 0.00 |
| 058 | NTPC-SAIL Power Company Ltd | | | 0.00 | 0.00 |
| 059 | NTPC-Tamil Nadu Energy Company Ltd. | | | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
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## NOTE NO. 6 TO THE FS-NCA-INVESTMENTS IN SUBSIDIARIES & JOINT VENTURES

( Amount in ₹ )

| | As at | No. of shares | Face value | 31.03.2022 | 31.03.2021 |
|---|---|---|---|---|---|
| 060 | Ratnagiri Gas & Power Pvt. Limited (RGPPL) | | | 0.00 | 0.00 |
| 061 | ARAVALI POWER COMPANY PRIVATE LTD. | | | 0.00 | 0.00 |
| 062 | | | | 0.00 | 0.00 |
| 063 | NTPC BHEL POWER PROJECTS PRIVATE LTD. | | | 0.00 | 0.00 |
| 064 | MEJA URJA NIGAM PRIVATE LIMITED | | | 0.00 | 0.00 |
| 065 | BF-NTPC ENERGY SYSTEMS LTD. | | | 0.00 | 0.00 |
| 066 | | | | 0.00 | 0.00 |
| 067 | NABINAGAR POWER GENERATING COMPANY LTD. | | | 0.00 | 0.00 |
| 068 | TRANSFORMER AND ELECTRICAL KERALA LTD. | | | 0.00 | 0.00 |
| 069 | NATIONAL HIGH POWER TEST LABORTORY PRIVATE LTD. | | | 0.00 | 0.00 |
| 070 | | | | 0.00 | 0.00 |
| 071 | CIL NTPC URJA PRIVATE LTD. | | | 0.00 | 0.00 |
| 072 | ANUSHAKTI VIDHYUT NIGAM LTD. | | | 0.00 | 0.00 |
| 073 | ENERGY EFFICIENCY SERVICES LTD. | | | 0.00 | 0.00 |
| 074 | | | | 0.00 | 0.00 |
| 075 | TRINCOMALEE POWER COMPANY LTD. | | | 0.00 | 0.00 |
| 076 | BANGLADESH-INDIA FRIENDSHIP POWER COMPANY (PVT.) LTD. | | | 0.00 | 0.00 |
| 077 | HINDUSTAN URVARAK & RASAYAN LIMITED | | | 0.00 | 0.00 |
| 078 | KONKAN LNG LTD | | | 0.00 | 0.00 |
| **081** | **SUB TOTAL** | | | **0.00** | **0.00** |
| 109 | AGGREGATE AMOUNT OF IMPAIRMENT IN THE VALUE OF INVESTMENTS | | | 0.00 | 0.00 |
| 110 | TOTAL (NET OF IMPAIRMENT) OF JV | | | 0.00 | 0.00 |
| **111** | **Gross Total of Investments** | | | **0.00** | **0.00** |
| **134** | **Total** | | | **0.00** | **0.00** |
| 135 | Details of Investments | | | 0.00 | 0.00 |
| 136 | Aggregate amount of Unquoted Investments | | | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
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## NOTE NO. 6 TO THE FS-NCA-INVESTMENTS IN SUBSIDIARIES & JOINT VENTURES

( Amount in ₹ )

| | As at | No. of shares | Face value | 31.03.2022 | 31.03.2021 |
|---|---|---|---|---|---|
| 141 | | | | 0.00 | 0.00 |
| 142 | | | | 0.00 | 0.00 |
| 143 | | | | 0.00 | 0.00 |
| 144 | | | | 0.00 | 0.00 |
| 145 | | | | 0.00 | 0.00 |
| 153 | Valuation of Investments as per Note 1 | | | 0.00 | 0.00 |
| 154 | | | | 0.00 | 0.00 |
| 202 | | | | 0.00 | 0.00 |
| 233 | | | | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
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## NOTE NO. 7 TO THE FS-NCA-INVESTMENTS

( Amount in ₹ )

| | As at | No. of shares | Face value | 31.03.2022 | 31.03.2021 |
|---|---|---|---|---|---|
| 001 | Non-current financial assets (investments) | | | 0.00 | 0.00 |
| 006 | **Long Term - Trade** | | | **0.00** | **0.00** |
| 007 | **Equity Instruments (fully paid up-unless otherwise stated)** | | | **0.00** | **0.00** |
| 008 | **Quoted** | | | **0.00** | **0.00** |
| 009 | **JOINT VENTURE COMPANIES** | | | **0.00** | **0.00** |
| 010 | PTC India Ltd | | | 0.00 | 0.00 |
| 070 | INTERNATIONAL COAL VENTURES PRIVATE LTD. | | | 0.00 | 0.00 |
| 075 | BF-NTPC ENERGY SYSTEMS LTD. | | | 0.00 | 0.00 |
| 098 | | | | 0.00 | 0.00 |
| 110 | COOPERATIVE SOCIETIES | | | 0.00 | 0.00 |
| 111 | **SUB TOTAL** | | | **0.00** | **0.00** |
| 112 | AGGREGATE AMOUNT OF IMPAIRMENT IN THE VALUE OF INVESTMENTS | | | 0.00 | 0.00 |
| 115 | **TOTAL** | | | **0.00** | **0.00** |
| 120 | | | | 0.00 | 0.00 |
| 146 | NTPC EMPLOYEES CONSUMERS AND THRIFT CO-OPERATIVE SOCIETY LTD. KORBA | | | 0.00 | 0.00 |
| 147 | NTPC EMPLOYEES CONSUMERS AND THRIFT COOPERATIVE SOCIETY LTD. RSTPP | | | 0.00 | 0.00 |
| 148 | NTPC EMPLOYEES CONSUMERS COOPERATIVE SOCIETY LTD. FARAKKA | | | 0.00 | 0.00 |
| 149 | NTPC EMPLOYEES CONSUMERS COOPERATIVE SOCIETY LTD. VINDHYACHAL | | | 0.00 | 0.00 |
| 150 | NTPC EMPLOYEES CONSUMERS COOPERATIVE SOCIETY LTD. ANTA | | | 0.00 | 0.00 |
| 151 | NTPC EMPLOYEES CONSUMERS COOPERATIVE SOCIETY LTD. KAWAS | | | 0.00 | 0.00 |
| 152 | NTPC Employees Consumers Cooperative Society Ltd. Kaniha | | | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 8 TO THE FS-NCA-TRADE RECEIVABLES** **( Amount in ₹ )**

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 001 | Non-current financial assets - Trade receivables | 0.00 | 0.00 |
| 002 | UNSECURED, CONSIDERED GOOD | 0.00 | 0.00 |
| 003 | CREDIT IMPAIRED | 0.00 | 0.00 |
| 004 | | 0.00 | 0.00 |
| 005 | | 0.00 | 0.00 |
| 006 | **Total** | **0.00** | **0.00** |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 9 TO THE FS-NCA-LOANS** **( Amount in ₹ )**

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 001 | **LOANS (NON CURRENT)** | **0.00** | **0.00** |
| 004 | RELATED PARTIES | 0.00 | 0.00 |
| 005 | SECURED | 0.00 | 0.00 |
| 006 | UN-SECURED | 0.00 | 0.00 |
| 007 | WITH SIGNIFICANT INCREASE IN CREDIT RISK | 0.00 | 0.00 |
| 008 | CREDIT IMPAIRED | 0.00 | 0.00 |
| 009 | | 0.00 | 0.00 |
| 010 | EMPLOYEES(INCLUDING ACCRUED INTEREST) | 0.00 | 0.00 |
| 011 | SECURED | 80,224,380.97 | 57,210,954.27 |
| 012 | UNSECURED | 41,811,349.27 | 53,927,461.22 |
| 013 | WITH SIGNIFICANT INCREASE IN CREDIT RISK | 0.00 | 0.00 |
| 014 | CREDIT IMPAIRED | 0.00 | 0.00 |
| 015 | LESS : EMPLOYEE LOANS DISCOUNTING | 0.00 | 0.00 |
| 016 | SECURED | 20,962,932.06 | 16,415,722.10 |
| 017 | UNSECURED | 5,758,484.43 | 8,746,535.48 |
| 018 | LOAN TO STATE GOVERNMENT IN SETTLEMENT OF DUES FROM CUSTOMERS (UNSECURED) | 0.00 | 0.00 |
| 019 | OTHERS | 0.00 | 0.00 |
| 020 | SECURED | 0.00 | 0.00 |
| 021 | UNSECURED | 0.00 | 0.00 |
| 022 | WITH SIGNIFICANT INCREASE IN CREDIT RISK | 0.00 | 0.00 |
| 023 | CREDIT IMPAIRED | 0.00 | 0.00 |
| 024 | LESS: ALLOWANCE FOR CREDIT IMPAIRED LOANS | 0.00 | 0.00 |
| 025 | **SUB TOTAL** | **95,314,313.75** | **85,976,157.91** |
| 026 | | 0.00 | 0.00 |
| 027 | **TOTAL** | **95,314,313.75** | **85,976,157.91** |
| 028 | | 0.00 | 0.00 |
| 029 | | 0.00 | 0.00 |
| 030 | **Due from Directors and Officers of the Company** | **0.00** | **0.00** |
| 031 | Directors | 0.00 | 0.00 |
| 032 | Officers | 0.00 | 0.00 |
| 033 | | **0.00** | **0.00** |
| 034 | **Loans to related parties include:** | **0.00** | **0.00** |
| 035 | i)Key management personel | 0.00 | 0.00 |
| 036 | ii)Subsidiary companies | 0.00 | 0.00 |
| 037 | iii)Joint Venture companies | 0.00 | 0.00 |
| 038 | iv)Others | 0.00 | 0.00 |
| 039 | | **0.00** | **0.00** |
| 054 | Other loans represent loans given to | 0.00 | 0.00 |
| 055 | a) APIIC | 0.00 | 0.00 |
| 060 | | 0.00 | 0.00 |
| 061 | RPD | 0.00 | 0.00 |
| 062 | i)Key management personel | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
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**NOTE NO. 9 TO THE FS-NCA-LOANS** **( Amount in ₹ )**

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 063 | ii)Subsidiary companies | 0.00 | 0.00 |
| 064 | iii)Joint Venture companies | 0.00 | 0.00 |
| 065 | iv)Others | 0.00 | 0.00 |
| 066 | **Total** | **0.00** | **0.00** |

अपर महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 10 TO THE FS-NCA-OTHER FINANCIAL ASSETS** **( Amount in ₹ )**

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 001 | **Other Financial Assets (non current)** | **0.00** | **0.00** |
| 002 | | 0.00 | 0.00 |
| 003 | **Share application money pending allotment in (Subsidiary Companies) :** | **0.00** | **0.00** |
| 004 | NTPC Electric Supply Company Ltd. | 0.00 | 0.00 |
| 005 | NTPC Vidyut Vyapar Nigam Ltd. | 0.00 | 0.00 |
| 006 | Nabinagar Power Generating Company Ltd. | 0.00 | 0.00 |
| 007 | Kanti Bijlee Utpadan Nigam Ltd. | 0.00 | 0.00 |
| 008 | Bhartiya Rail Bijlee Company Ltd. | 0.00 | 0.00 |
| 009 | Patratu Vidyut Utpadan Nigam Ltd. | 0.00 | 0.00 |
| 010 | NTPC Mining Limited | 0.00 | 0.00 |
| 011 | THDC Ltd. | 0.00 | 0.00 |
| 012 | NEEPCO Ltd | 0.00 | 0.00 |
| 013 | | 0.00 | 0.00 |
| 014 | **Total** | **0.00** | **0.00** |
| 015 | **Share application money pending allotment (Joint Venture)** | **0.00** | **0.00** |
| 016 | Utility Powertech Ltd. | 0.00 | 0.00 |
| 017 | NTPC GE Power Services Pvt.Ltd. | 0.00 | 0.00 |
| 018 | NTPC-SAIL Power Company Ltd. | 0.00 | 0.00 |
| 019 | NTPC-Tamil Nadu Energy Company Ltd. | 0.00 | 0.00 |
| 020 | Ratnagiri Gas & Power Private Ltd. | 0.00 | 0.00 |
| 021 | Aravali Power Company Private Ltd. | 0.00 | 0.00 |
| 022 | | 0.00 | 0.00 |
| 023 | NTPC BHEL Power Projects Private Ltd. | 0.00 | 0.00 |
| 024 | Meja Urja Nigam Private Limited | 0.00 | 0.00 |
| 025 | BF-NTPC Energy Systems Ltd. | 0.00 | 0.00 |
| 026 | Anushakti Vidhyut Nigam Ltd. | 0.00 | 0.00 |
| 027 | Nabinagar Power Generating Company Ltd. | 0.00 | 0.00 |
| 028 | Energy Efficiency Services Ltd. | 0.00 | 0.00 |
| 029 | National High Power Test Labortory Private Ltd. | 0.00 | 0.00 |
| 030 | | 0.00 | 0.00 |
| 031 | CIL NTPC Urja Private Ltd. | 0.00 | 0.00 |
| 032 | Trincomalee Power Company Ltd. | 0.00 | 0.00 |
| 033 | Hindustan Urvarak & Rasayan Limited | 0.00 | 0.00 |
| 034 | Bangladesh-India Friendship Power Company Private Ltd. | 0.00 | 0.00 |
| 035 | **Sub Total** | **0.00** | **0.00** |
| 036 | | 0.00 | 0.00 |
| 037 | Claims Recoverable | 0.00 | 0.00 |
| 038 | Finance Lease Recoverable | 0.00 | 0.00 |
| 039 | Mine Closure Deposit | 0.00 | 0.00 |
| 041 | **Total** | **0.00** | **0.00** |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

( Amount in ₹ )

| As at | 31.03.2022 | 31.03.2021 |
|---|---|---|



**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 11 TO THE FS-NCA-OTHER NON-CURRENT ASSETS** **( Amount in ₹ )**

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 001 | **Other Non-current Assets** | **0.00** | **0.00** |
| 002 | | **0.00** | **0.00** |
| 003 | **CAPITAL ADVANCES** | **0.00** | **0.00** |
| 004 | SECURED | 0.00 | 0.00 |
| 005 | Unsecured | 0.00 | 0.00 |
| 006 | COVERED BY BANK GUARANTEE | 655,341,692.00 | 806,030,015.00 |
| 007 | OTHERS | 50,725,514.00 | 48,889,986.26 |
| 008 | CONSIDERED DOUBTFUL | 0.00 | 0.00 |
| 009 | LESS: ALLOWANCE FOR BAD & DOUBTFUL ADVANCES | 0.00 | 0.00 |
| 010 | **Sub-Total** | **706,067,206.00** | **854,920,001.26** |
| 011 | | 0.00 | 0.00 |
| 012 | Advances other than capital advances | 0.00 | 0.00 |
| 013 | SECURITY DEPOSITS | 2,952,000.00 | 0.00 |
| 019 | Advances to Related parties | 0.00 | 0.00 |
| 022 | **Advances to Contractors & Suppliers** | **0.00** | **0.00** |
| 023 | SECURED | 0.00 | 0.00 |
| 024 | UNSECURED | 0.00 | 0.00 |
| 025 | CONSIDERED DOUBTFUL | 0.00 | 0.00 |
| 026 | LESS: ALLOWANCE FOR BAD & DOUBTFUL ADVANCES | 0.00 | 0.00 |
| 027 | **Sub Total** | **2,952,000.00** | **0.00** |
| 028 | RECEIVABLE FROM MCP ESCROW A/C | 0.00 | 0.00 |
| 039 | ADVANCE TAX & TAX DEDUCTED AT SOURCE | 4,691,786.26 | 1,022,148.76 |
| 040 | LESS:- PROVISION FOR CURRENT TAX | 0.00 | 0.00 |
| 041 | | 0.00 | 0.00 |
| 042 | **Sub Total** | **4,691,786.26** | **1,022,148.76** |
| 043 | DEFERRED PAYROLL EXPENSES (SECURED) | 16,082,273.38 | 13,528,109.73 |
| 044 | DEFERRED PAYROLL EXPENSES (UNSECURED) | 3,958,391.54 | 6,555,066.96 |
| 045 | **Sub Total** | **20,040,664.92** | **20,083,176.69** |
| 046 | DEFERRED FOREIGN CURRENCY FLUCTUATION ASSET | 0.00 | 0.00 |
| 048 | **Total** | **733,751,657.18** | **876,025,326.71** |
| 049 | | 0.00 | 0.00 |
| 050 | | 0.00 | 0.00 |
| 061 | Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies | 0.00 | 0.00 |
| 063 | | 0.00 | 0.00 |
| 064 | NTPC GE Power Services Pvt.Ltd. | 0.00 | 0.00 |
| 065 | | 0.00 | 0.00 |
| 066 | Ratnagiri Gas & Power Private Ltd. | 0.00 | 0.00 |
| 067 | Aravali Power Company Private Ltd. | 0.00 | 0.00 |
| 068 | NTPC-SCCL Global Ventures Private Ltd. | 0.00 | 0.00 |
| 069 | NTPC BHEL Power Projects Private Ltd. | 0.00 | 0.00 |
| 070 | Meja Urja Nigam Private Limited | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 11 TO THE FS-NCA-OTHER NON-CURRENT ASSETS** **( Amount in ₹ )**

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 071 | Nabinagar Power Generating Company Ltd. | 0.00 | 0.00 |
| 072 | National High Power Test Labortory Private Ltd. | 0.00 | 0.00 |
| 074 | CIL NTPC Urja Private Ltd. | 0.00 | 0.00 |
| 076 | | 0.00 | 0.00 |
| 077 | **Related Party (Adv)** | **0.00** | **0.00** |
| 078 | Key Management personel | 0.00 | 0.00 |
| 079 | Subsidiary companies | 0.00 | 0.00 |
| 080 | Joint Venture companies | 0.00 | 0.00 |
| 081 | Contractors | 0.00 | 0.00 |
| 082 | Others | 0.00 | 0.00 |
| 084 | | 0.00 | 0.00 |
| 085 | **Total** | **0.00** | **0.00** |

अपर महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 12 TO THE FS-CA-INVENTORIES** **( Amount in ₹ )**

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 001 | **INVENTORIES** | **0.00** | **0.00** |
| 002 | | **0.00** | **0.00** |
| 003 | Coal | 1,132,341,908.65 | 1,025,358,276.85 |
| 004 | Fuel oil | 251,435,889.94 | 143,595,808.59 |
| 005 | Naphtha | 0.00 | 0.00 |
| 006 | Stores and spares | 1,669,471,276.36 | 1,368,710,067.15 |
| 007 | Chemicals & consumables | 39,869,475.76 | 33,952,601.18 |
| 008 | Loose tools | 3,865,755.72 | 6,202,469.96 |
| 009 | Steel Scrap | 6,887,356.04 | 27,510,313.03 |
| 010 | Others | 456,965,236.77 | 357,503,963.63 |
| 011 | **Sub Total** | **3,560,836,899.24** | **2,962,833,500.39** |
| 012 | Less: Provision for shortages | 1,706,678.46 | 39,153,502.59 |
| 013 | Less: Provision for obsolete/ unservicable/dimunition in value of surplus inventory | 155,482,927.49 | 88,108,541.74 |
| 014 | | 0.00 | 0.00 |
| 015 | **Total** | **3,403,647,293.29** | **2,835,571,456.06** |
| 016 | **Inventories include material in transit** | **0.00** | **0.00** |
| 017 | Coal | 0.00 | 0.00 |
| 018 | Fuel oil | 0.00 | 0.00 |
| 019 | Naphtha | 0.00 | 0.00 |
| 020 | Stores and spares | 5,029,506.60 | 10,167,597.15 |
| 021 | Chemicals & consumables | 184,536.77 | 0.00 |
| 022 | Loose tools | 0.00 | 0.00 |
| 023 | Others | 75,000.42 | 0.00 |
| 024 | | **0.00** | **0.00** |
| 025 | Inventory items other than steel scrap have been valued considering Note 1. | 0.00 | 0.00 |

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## NOTE NO. 13 TO THE FS-CA-INVESTMENTS

( Amount in ₹ )

| | As at | No. of shares | Face value | 31.03.2022 | 31.03.2021 |
|---|---|---|---|---|---|
| 001 | **CURRENT INVESTMENTS** | | | **0.00** | **0.00** |
| 002 | **(Valuation as per Note 1)** | | | **0.00** | **0.00** |
| 003 | | | | 0.00 | 0.00 |
| 033 | Investment in Mutual Funds (Details as under) | | | 0.00 | 0.00 |
| 034 | SBI-Magnum Insta Cash Fund-DDR | | | 0.00 | 0.00 |
| 035 | SBI Premier Liquid Fund Super IP-DDR | | | 0.00 | 0.00 |
| 036 | SBI-SHF Ultra Short Term Fund-IP-DDR | | | 0.00 | 0.00 |
| 037 | UTI Money Market- IP-Direct-Growth | | | 0.00 | 0.00 |
| 038 | IDBI-Liquid plan- Direct-Growth | | | 0.00 | 0.00 |
| 039 | Canara Robeco Liquid Fund Super-IP-DDR | | | 0.00 | 0.00 |
| 040 | Canara Robeco Treasury Advantage Fund Super-IP-DDR | | | 0.00 | 0.00 |
| 041 | IDBI Liquid Fund-DDR | | | 0.00 | 0.00 |
| 042 | SBI Premier Liquid fund-Direct DDR (Ash Fund) | | | 0.00 | 0.00 |
| 043 | UTI Liquid CashPlan - IP - DDR (Ash Funds) | | | 0.00 | 0.00 |
| 044 | IDBI Liquid Fund - DDR - (Ash Funds) | | | 0.00 | 0.00 |
| 045 | Baroda Liquid Fund - Direct - Growth | | | 0.00 | 0.00 |
| 046 | **Sub Total** | | | **0.00** | **0.00** |
| 047 | | | | **0.00** | **0.00** |
| 052 | **Unquoted Investments** | | | **0.00** | **0.00** |
| 054 | | | | 0.00 | 0.00 |
| 066 | **TOTAL** | | | **0.00** | **0.00** |
| 067 | | | | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 14 TO THE FS-CA-TRADE RECEIVABLES** **( Amount in ₹ )**

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 001 | **TRADE RECEIVABLES (current)*** | **0.00** | **0.00** |
| 002 | | 0.00 | 0.00 |
| 003 | Secured,Considered Good | 0.00 | 0.00 |
| 004 | Unsecured , considered good | 0.00 | 0.00 |
| 005 | Credit impaired | 0.00 | 0.00 |
| 006 | Unbilled Revenue | 0.00 | 0.00 |
| 007 | **Sub-Total** | **0.00** | **0.00** |
| 008 | **Total** | **0.00** | **0.00** |
| 009 | Less: Allowance for credit impaired receivables | 0.00 | 0.00 |
| 010 | **Total** | **0.00** | **0.00** |
| 012 | Less: Discom Clearing | 0.00 | 0.00 |
| 013 | **Grand Total** | **0.00** | **0.00** |
| 014 | * After adjustment for Unbilled Revenue | 0.00 | 0.00 |
| 015 | Long-term trade receivables | 0.00 | 0.00 |
| 016 | TCS Clearing | 0.00 | 0.00 |
| 017 | Discom Clearing | 0.00 | 0.00 |
| 228 | **Trade Receivable** | **0.00** | **0.00** |
| 230 | Not due | 0.00 | 0.00 |
| 231 | Due | 0.00 | 0.00 |
| 232 | (i) Undisputed Trade receivables # considered good | 0.00 | 0.00 |
| 233 | (ii) Undisputed Trade Receivables # which have significant increase in credit risk | 0.00 | 0.00 |
| 234 | (iii) Undisputed Trade Receivables # credit impaired | 0.00 | 0.00 |
| 235 | (iv) Disputed Trade Receivables#considered good | 0.00 | 0.00 |
| 236 | (v) Disputed Trade Receivables # which have significant increase in credit risk | 0.00 | 0.00 |
| 237 | (vi) Disputed Trade Receivables # credit impaired | 0.00 | 0.00 |
| 238 | Unbilled | 0.00 | 0.00 |
| 239 | **Total** | **0.00** | **0.00** |
| 240 | | 0.00 | 0.00 |
| 241 | **(i) Undisputed Trade receivables # considered good** | **0.00** | **0.00** |
| 242 | Less than 6 months | 0.00 | 0.00 |
| 243 | 6 months -1 year | 0.00 | 0.00 |
| 244 | 1-2 years | 0.00 | 0.00 |
| 245 | 2-3 years | 0.00 | 0.00 |
| 246 | More than 3 years | 0.00 | 0.00 |
| 247 | **Sub Total (I)** | **0.00** | **0.00** |
| 248 | **(ii) Undisputed Trade Receivables # which have significant increase in credit risk** | **0.00** | **0.00** |
| 249 | Less than 6 months | 0.00 | 0.00 |
| 250 | 6 months -1 year | 0.00 | 0.00 |
| 251 | 1-2 years | 0.00 | 0.00 |
| 252 | 2-3 years | 0.00 | 0.00 |
| 253 | More than 3 years | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
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NOTE NO. 14 TO THE FS-CA-TRADE RECEIVABLES

( Amount in ₹ )

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 254 | **Sub Total (II)** | **0.00** | **0.00** |
| 255 | **(iv) Disputed Trade Receivables#considered good** | **0.00** | **0.00** |
| 256 | Less than 6 months | 0.00 | 0.00 |
| 257 | 6 months -1 year | 0.00 | 0.00 |
| 258 | 1-2 years | 0.00 | 0.00 |
| 259 | 2-3 years | 0.00 | 0.00 |
| 260 | More than 3 years | 0.00 | 0.00 |
| 261 | **Sub Total (IV)** | **0.00** | **0.00** |
| 262 | **(v) Disputed Trade Receivables # which have significant increase in credit risk** | **0.00** | **0.00** |
| 263 | Less than 6 months | 0.00 | 0.00 |
| 264 | 6 months -1 year | 0.00 | 0.00 |
| 265 | 1-2 years | 0.00 | 0.00 |
| 266 | 2-3 years | 0.00 | 0.00 |
| 267 | More than 3 years | 0.00 | 0.00 |
| 268 | **Sub Total (V)** | **0.00** | **0.00** |
| 269 | **(vi) Disputed Trade Receivables # credit impaired** | **0.00** | **0.00** |
| 270 | Less than 6 months | 0.00 | 0.00 |
| 271 | 6 months -1 year | 0.00 | 0.00 |
| 272 | 1-2 years | 0.00 | 0.00 |
| 273 | 2-3 years | 0.00 | 0.00 |
| 274 | More than 3 years | 0.00 | 0.00 |
| 275 | **Sub Total (VI)** | **0.00** | **0.00** |
| 276 | Total | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 15 TO THE FS-CA-CASH AND CASH EQUIVALENTS** **( Amount in ₹ )**

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 001 | **CASH & BANK BALANCES** | **0.00** | **0.00** |
| 002 | **Cash & Cash Equivalents** | **0.00** | **0.00** |
| 003 | Balances with Banks | 0.00 | 0.00 |
| 004 | Cheques & Drafts on hand | 0.00 | 0.00 |
| 005 | Cash on hand | 0.00 | 0.00 |
| 006 | Others (stamps in hand) | 12,857.00 | 12,857.00 |
| 007 | Bank deposits with original maturity upto three months | 0.00 | 0.00 |
| 008 | Balances with RBI | 0.00 | 0.00 |
| 009 | | 0.00 | 0.00 |
| 010 | **Total** | **12,857.00** | **12,857.00** |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 16 TO THE FS-CA-BANK BALANCES OTHER THAN CASH AND CASH EQUIVALENTS ( Amount in ₹ )**

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 001 | **Other Bank Balances** | **0.00** | **0.00** |
| 002 | Deposits with original maturity of more than three months but not more than twelve months | 0.00 | 0.00 |
| 003 | Earmarked balances with banks* | 0.00 | 0.00 |
| 004 | **SubTotal** | **0.00** | **0.00** |
| 005 | Interest accrued on deposits | 0.00 | 0.00 |
| 006 | | 0.00 | 0.00 |
| 007 | **Total** | **0.00** | **0.00** |
| 008 | | 0.00 | 0.00 |
| 009 | **Earmarked balances with banks consist of :** | **0.00** | **0.00** |
| 010 | Unpaid dividend account balance | 0.00 | 0.00 |
| 011 | Towards public deposit repayment reserve | 0.00 | 0.00 |
| 012 | Towards redemption of bonds due for repayment within one year | 0.00 | 0.00 |
| 013 | Security with Government/other authorities | 0.00 | 0.00 |
| 014 | Unpaid refund/interest account balance - Tax free bonds/ Bonus Debentures | 0.00 | 0.00 |
| 015 | Earmarked for RGGVY/DDUGJY/SAUBHAGYA Fund | 0.00 | 0.00 |
| 016 | Earmarked for Flyash Utilisation Reserve Fund | 0.00 | 0.00 |
| 017 | Deposits with original maturity upto three months as per court orders | 0.00 | 0.00 |
| 018 | Payment Security Scheme of MNRE NSM (NTPC) | 0.00 | 0.00 |
| 019 | Payment Security Scheme of MNRE NSM (NVVN) | 0.00 | 0.00 |
| 020 | Enforcement Directorate of Solar Plant(NVVN) | 0.00 | 0.00 |
| 021 | Bank guarantee Fund of MNRE (NVVN) | 0.00 | 0.00 |
| 022 | Others | 0.00 | 0.00 |
| 023 | Margin Money | 0.00 | 0.00 |
| 024 | | 0.00 | 0.00 |
| 025 | | 0.00 | 0.00 |
| 026 | **Sub-total** | **0.00** | **0.00** |
| 030 | **Total** | **0.00** | **0.00** |
| 031 | | 0.00 | 0.00 |
| 032 | Bank deposits with original maturity of less than three months- other than earmarked | 0.00 | 0.00 |
| 033 | Bank deposits with original maturity of more than three months but not more than twelve months- other than earmarked | 0.00 | 0.00 |
| 034 | Earmarked bank balances (current account) | 0.00 | 0.00 |

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NOTE NO. 17 TO THE FS-CA-LOANS

( Amount in ₹ )

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 001 | **Current financial assets - Loans** | **0.00** | **0.00** |
| 002 | **Loans (current)-including interest accrued** | **0.00** | **0.00** |
| 004 | **Related Parties** | **0.00** | **0.00** |
| 005 | Secured | 0.00 | 0.00 |
| 006 | Un-Secured | 0.00 | 0.00 |
| 007 | With significant increase in Credit Risk | 0.00 | 0.00 |
| 008 | Credit impaired | 0.00 | 0.00 |
| 009 | | **0.00** | **0.00** |
| 010 | **Employees** | **0.00** | **0.00** |
| 011 | Secured | 14,288,808.73 | 12,209,019.50 |
| 012 | Unsecured | 39,867,235.51 | 40,310,875.93 |
| 013 | With significant increase in Credit Risk | 0.00 | 0.00 |
| 014 | Credit impaired | 0.00 | 0.00 |
| 015 | Less : Employee Loans Discounting | 0.00 | 0.00 |
| 016 | **Loan to State Government in settlement of dues from customers (Unsecured)** | **0.00** | **0.00** |
| 017 | | 0.00 | 0.00 |
| 018 | **Others** | **0.00** | **0.00** |
| 019 | Secured | 0.00 | 0.00 |
| 020 | Unsecured | 0.00 | 0.00 |
| 021 | With significant increase in Credit Risk | 0.00 | 0.00 |
| 022 | Credit impaired | 0.00 | 0.00 |
| 023 | | **0.00** | **0.00** |
| 024 | Less: Allowance for credit impaired loans | 0.00 | 0.00 |
| 025 | **Total (Loans)** | **54,156,044.24** | **52,519,895.43** |
| 026 | | **0.00** | **0.00** |
| 027 | **Due from Directors and Officers of the Company** | **0.00** | **0.00** |
| 028 | Directors | 0.00 | 0.00 |
| 029 | Officers | 0.00 | 0.00 |
| 030 | | **0.00** | **0.00** |
| 031 | **Loans to related parties include:** | **0.00** | **0.00** |
| 032 | i)Key management personel | 0.00 | 0.00 |
| 033 | ii)Subsidiary companies | 0.00 | 0.00 |
| 034 | KBUNL | 0.00 | 0.00 |
| 035 | RGPPL | 0.00 | 0.00 |
| 036 | NVVN | 0.00 | 0.00 |
| 037 | iii)Joint Venture companies | 0.00 | 0.00 |
| 038 | iv)others | 0.00 | 0.00 |
| 039 | | 0.00 | 0.00 |
| 059 | RPD | 0.00 | 0.00 |
| 060 | i)Key management personel | 0.00 | 0.00 |
| 061 | ii)Subsidiary companies | 0.00 | 0.00 |
| 062 | iii)Joint Venture companies | 0.00 | 0.00 |
| 063 | iv)Others | 0.00 | 0.00 |
| 064 | | 0.00 | 0.00 |
| 065 | **Total** | **0.00** | **0.00** |

अपर महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 18 TO THE FS-CA-OTHER FINANCIAL ASSETS** **( Amount in ₹ )**

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 001 | **Other Financial Assets (current)** | **0.00** | **0.00** |
| 002 | | 0.00 | 0.00 |
| 003 | **ADVANCES** | **0.00** | **0.00** |
| 004 | | **0.00** | **0.00** |
| 005 | **Related Parties** | **0.00** | **0.00** |
| 006 | Secured | 0.00 | 0.00 |
| 007 | Un-Secured | 149,017,472.39 | 105,393,896.81 |
| 008 | Considered doubtful | 0.00 | 0.00 |
| 009 | | **0.00** | **0.00** |
| 010 | **Employees** | **0.00** | **0.00** |
| 012 | Unsecured | 2,848,649.62 | 3,954,466.64 |
| 013 | Considered Doubtful | 0.00 | 0.00 |
| 014 | | **0.00** | **0.00** |
| 020 | **Others** | **0.00** | **0.00** |
| 021 | Secured | 0.00 | 0.00 |
| 022 | Unsecured | 0.00 | 0.00 |
| 023 | Considered Doubtful | 0.00 | 0.00 |
| 024 | | **0.00** | **0.00** |
| 025 | Less: Allowance for bad & doubtful advances | 0.00 | 0.00 |
| 026 | | **0.00** | **0.00** |
| 033 | **Total (Advances)** | **151,866,122.01** | **109,348,363.45** |
| 044 | | **0.00** | **0.00** |
| 045 | **Claims Recoverable** | **0.00** | **0.00** |
| 046 | Secured | 0.00 | 0.00 |
| 047 | Unsecured, considered good | 2,981,748.31 | 1,557,339.00 |
| 048 | Considered Doubtful | 184,030.00 | 711,478.00 |
| 049 | Less:- Allowance for doubtful claims | 184,030.00 | 711,478.00 |
| 050 | Others-Claims Recoverable | 0.00 | 0.00 |
| 051 | | **0.00** | **0.00** |
| 052 | Contract Asset- Revenue | 0.00 | 0.00 |
| 053 | Hedging cost recoverable from beneficiaries | 0.00 | 0.00 |
| 054 | Derivative MTM Asset | 0.00 | 0.00 |
| 055 | Finance Lease Receivable | 0.00 | 0.00 |
| 056 | Mine Closure Deposit | 0.00 | 0.00 |
| 058 | **Other Accrued Income** | **0.00** | **0.00** |
| 059 | Secured,Considered Good | 0.00 | 0.00 |
| 060 | Unsecured , considered good | 32,692,176.18 | 40,241,745.40 |
| 061 | Credit impaired | 0.00 | 0.00 |
| 062 | **Sub-Total** | **32,692,176.18** | **40,241,745.40** |
| 063 | Less: Allowance for credit impaired receivables | 0.00 | 0.00 |
| 064 | **Total** | **32,692,176.18** | **40,241,745.40** |
| 065 | | 0.00 | 0.00 |
| 066 | Others* | 0.00 | 0.00 |
| 067 | **Total** | **187,540,046.50** | **151,147,447.85** |
| 068 | * Other include amount recoverable from contractors and other parties towards hire charges, rent/electricity etc. | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 18 TO THE FS-CA-OTHER FINANCIAL ASSETS** **( Amount in ₹ )**

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 069 | **Advances to related parties include:** | **0.00** | **0.00** |
| 070 | i)Key management personel | 0.00 | 0.00 |
| 071 | ii)Subsidiary companies | 0.00 | 0.00 |
| 072 | iii)Joint Venture companies | 0.00 | 0.00 |
| 073 | iv)Contractors | 0.00 | 0.00 |
| 074 | v)Others | 0.00 | 0.00 |
| 075 | | **0.00** | **0.00** |
| 076 | Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies | 0.00 | 0.00 |
| 077 | | **0.00** | **0.00** |
| 078 | NTPC GE Power Services Pvt.Ltd. | 0.00 | 0.00 |
| 079 | Ratnagiri Gas & Power Private Ltd. | 0.00 | 0.00 |
| 080 | Aravali Power Company Private Ltd. | 0.00 | 0.00 |
| 081 | NTPC-SCCL Global Ventures Private Ltd. | 0.00 | 0.00 |
| 082 | NTPC BHEL Power Projects Private Ltd. | 0.00 | 0.00 |
| 083 | Meja Urja Nigam Private Limited | 0.00 | 0.00 |
| 084 | Nabinagar Power Generating Company Ltd. | 0.00 | 0.00 |
| 085 | National High Power Test Labortory Private Ltd. | 0.00 | 0.00 |
| 086 | International Coal Ventures Private Ltd. | 0.00 | 0.00 |
| 087 | CIL NTPC Urja Private Ltd. | 0.00 | 0.00 |
| 089 | Bangladesh-India Friendship Power Co. Pvt.Ltd | 0.00 | 0.00 |
| 090 | TCS Clearing | 0.00 | 0.00 |
| 091 | Related Party (Adv)- Employee | 0.00 | 0.00 |
| 092 | Related Party (Adv)- Subsidiaries | 0.00 | 0.00 |
| 093 | Related Party (Adv)- Joint Ventures | 0.00 | 0.00 |
| 094 | Related Party (Adv)- Contractors | 0.00 | 0.00 |
| 095 | Related Party (Adv)- Others | 149,017,472.39 | 105,393,896.81 |
| 096 | | 0.00 | 0.00 |
| 097 | | 0.00 | 0.00 |
| 098 | | 0.00 | 0.00 |
| 099 | | 0.00 | 0.00 |
| 100 | **Total** | **149,017,472.39** | **105,393,896.81** |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 19 TO THE FS-CA-OTHER CURRENT ASSETS** **( Amount in ₹ )**

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 001 | **OTHER CURRENT ASSETS** | **0.00** | **0.00** |
| 002 | Security Deposits (Unsecured) | 0.00 | 0.00 |
| 003 | Deposit with Customs, port trust & others* | 361,500.00 | 3,313,500.00 |
| 004 | **ADVANCES** | **0.00** | **0.00** |
| 005 | | **0.00** | **0.00** |
| 006 | **Related Parties** | **0.00** | **0.00** |
| 007 | Secured | 0.00 | 0.00 |
| 008 | Un-Secured | 0.00 | 0.00 |
| 009 | Considered doubtful | 0.00 | 0.00 |
| 010 | | **0.00** | **0.00** |
| 011 | **Employees(including imprest)** | **0.00** | **0.00** |
| 012 | Secured | 0.00 | 0.00 |
| 013 | Unsecured | 272,270.00 | 84,861.00 |
| 014 | Considered Doubtful | 0.00 | 0.00 |
| 015 | | **0.00** | **0.00** |
| 016 | **Contractors & Suppliers** | **0.00** | **0.00** |
| 017 | Secured | 0.00 | 0.00 |
| 018 | Unsecured | 324,382,209.15 | 529,893,537.88 |
| 019 | Considered Doubtful | 0.00 | 0.00 |
| 020 | | 0.00 | 0.00 |
| 021 | **Others**** | **0.00** | **0.00** |
| 022 | Secured | 0.00 | 0.00 |
| 023 | Unsecured | 10,242,321.00 | 11,343,527.00 |
| 024 | Considered Doubtful | 0.00 | 0.00 |
| 025 | Less: Allowance for bad & doubtful advances | 0.00 | 0.00 |
| 026 | Receivable from MCP Escrow A/c | 0.00 | 0.00 |
| 027 | Deferred Payroll Expenses (Secured) | 1,860,934.33 | 1,896,552.48 |
| 028 | Deferred Payroll Expenses (Unsecured) | 2,429,067.11 | 2,482,396.85 |
| 029 | **Sub-total** | **4,290,001.44** | **4,378,949.33** |
| 030 | **Interest accrued on :** | **0.00** | **0.00** |
| 031 | Advances to contractors | 0.00 | 0.00 |
| 032 | | **0.00** | **0.00** |
| 033 | **Claims Recoverable** | **0.00** | **0.00** |
| 034 | Secured | 0.00 | 0.00 |
| 035 | Unsecured, considered good | 120,577,081.59 | 177,500,125.05 |
| 036 | Considered Doubtful | 2,431,739.31 | 2,431,739.31 |
| 037 | Less:- Allowance for doubtful claims | 2,431,739.31 | 2,431,739.31 |
| 038 | | **0.00** | **0.00** |
| 039 | Deferred premium on forward exchange contract/ Option Assets | 0.00 | 0.00 |
| 041 | Assets Held for Disposal | 14,408.10 | 288,581.50 |
| 042 | Others | 3,773,625.00 | 2,441,103.00 |
| 043 | | 0.00 | 0.00 |
| 044 | **Total (Other Current Assets)** | **463,913,416.28** | **729,244,184.76** |
| 045 | **Include Prepaid Expenses | 8,249,534.00 | 9,862,283.00 |
| 046 | *Includes sales tax/Entry tax/VAT deposited under protest with Sales Tax Authorities | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 19 TO THE FS-CA-OTHER CURRENT ASSETS** **( Amount in ₹ )**

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 047 | *Includes deposited with courts | 0.00 | 0.00 |
| 048 | *Includes deposited with LIC for annuity payments | 0.00 | 0.00 |
| 049 | * Includes deposits with WRD / against BG in r/o finance lease | 0.00 | 0.00 |
| 050 | Other include amount recoverable from contractors and other parties towards hire charges, rent/electricity etc. | 0.00 | 0.00 |
| 052 | **Advances to related parties include:** | **0.00** | **0.00** |
| 053 | i)Key management personel | 0.00 | 0.00 |
| 054 | ii)Subsidiary companies | 0.00 | 0.00 |
| 055 | iii)Joint Venture companies | 0.00 | 0.00 |
| 056 | Contractors | 0.00 | 0.00 |
| 057 | Others | 0.00 | 0.00 |
| 058 | | 0.00 | 0.00 |
| 059 | Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies | 0.00 | 0.00 |
| 060 | | **0.00** | **0.00** |
| 061 | | 0.00 | 0.00 |
| 062 | Related Party (Adv)- Employee | 0.00 | 0.00 |
| 063 | Related Party (Adv)- Subsidiaries | 0.00 | 0.00 |
| 064 | Related Party (Adv)- Joint Venture | 0.00 | 0.00 |
| 065 | | 0.00 | 0.00 |
| 066 | | 0.00 | 0.00 |
| 067 | **Total** | **0.00** | **0.00** |
| 068 | | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 20 TO THE FS--REGULATORY DEFERRAL ACCOUNT DEBIT BALANCES** **( Amount in ₹ )**

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 001 | On account of Exchange Differences | -55,611,739.99 | 64,754,593.00 |
| 002 | On account of employee benefit exp | 444,945,913.00 | 444,945,913.00 |
| 003 | Regulatory deferred account - deferred | 0.00 | 0.00 |
| 004 | Deferred asset for ash transportation | 963,598,634.32 | 619,471,493.79 |
| 005 | Deferred asset for Arbitration Award | 0.00 | 0.00 |
| 007 | **Total** | **1,352,932,807.33** | **1,129,171,999.79** |

अपर महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 21 TO THE FS-EQUITY-EQUITY SHARE CAPITAL** **( Amount in ₹ )**

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 001 | **SHARE CAPITAL** | **0.00** | **0.00** |
| 002 | **Equity Share Capital** | **0.00** | **0.00** |
| 003 | **Authorised** | **0.00** | **0.00** |
| 004 | 10,000,000,000 equity shares of Rs.10/- each (Previous year 10,000,000,000 eq shares of Rs.10/- each) | 0.00 | 0.00 |
| 005 | **Issued,Subscribed and fully Paid-up** | **0.00** | **0.00** |
| 006 | 9,69,66,66,134 equity shares of Rs.10/- (Pv. Year 9,894,557,280 equity shares of Rs.10/- each) | 0.00 | 0.00 |
| 007 | | **0.00** | **0.00** |
| 008 | **Total** | **0.00** | **0.00** |
| 009 | During FY 2018-19, the company has issued 1,649,092,880 equity shares of Rs.10/- each as fully paid bonus shares | 0.00 | 0.00 |
| 010 | The holders of the equity shares are entitled to receive dividends as declared from time to time, and are entitled to one vote per share at meetings of the company. | 0.00 | 0.00 |
| 011 | Details of shareholders holding more than 5% shares in the company | 0.00 | 0.00 |
| 012 | - President of India | 0.00 | 0.00 |
| 013 | No. of Shares | 0.00 | 0.00 |
| 014 | % of holding | 0.00 | 0.00 |
| 015 | - Life Insurance Corporation of India/ICICI Prudential Mutual Fund | 0.00 | 0.00 |
| 016 | No. of Shares | 0.00 | 0.00 |
| 017 | % of holding | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 22 TO THE FS-EQUITY-OTHER EQUITY** **( Amount in ₹ )**

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 001 | RESERVE AND SURPLUS | 0.00 | 0.00 |
| 002 | | **0.00** | **0.00** |
| 003 | **Capital Reserve** | **0.00** | **0.00** |
| 004 | As per last financial statements | 0.00 | 0.00 |
| 006 | Add : Grants received during the year | 0.00 | 0.00 |
| 007 | Add: Transfer from Surplus | 0.00 | 0.00 |
| 008 | Less: Write back during the year/period | 0.00 | 0.00 |
| 009 | Less: Adjustments during the year/period | 0.00 | 0.00 |
| 010 | **SUB-TOTAL** | **0.00** | **0.00** |
| 011 | | 0.00 | 0.00 |
| 017 | | 0.00 | 0.00 |
| 018 | **SECURITIES PREMIUM ACCOUNT** | **0.00** | **0.00** |
| 019 | AS PER LAST FINANCIAL STATEMENTS | 0.00 | 0.00 |
| 020 | ADD: ADDITIONS DURING THE YEAR/PERIOD | 0.00 | 0.00 |
| 021 | LESS: ADJUSTMENTS DURING THE YEAR/PERIOD | 0.00 | 0.00 |
| 022 | **SUB-TOTAL** | **0.00** | **0.00** |
| 023 | **BONDS REDEMPTION RESERVE** | **0.00** | **0.00** |
| 024 | AS PER LAST FINANCIAL STATEMENTS | 0.00 | 0.00 |
| 025 | ADD: TRANSFER FROM SURPLUS | 0.00 | 0.00 |
| 026 | LESS: TRANSFER TO SURPLUS ON REDEMPTION | 0.00 | 0.00 |
| 027 | LESS: ADJUSTMENTS DURING THE YEAR/ PERIOD | 0.00 | 0.00 |
| 028 | **SUB-TOTAL** | **0.00** | **0.00** |
| 029 | **CAPITAL REDEMPTION RESERVE** | **0.00** | **0.00** |
| 030 | As per last financial statements | 0.00 | 0.00 |
| 031 | Add: Transfer from Surplus | 0.00 | 0.00 |
| 032 | Less: Transfer to surplus on redemption | 0.00 | 0.00 |
| 033 | Less: Adjustments during the year/ period | 0.00 | 0.00 |
| 034 | **Sub-Total** | **0.00** | **0.00** |
| 035 | **Share Application money pending Allotment** | **0.00** | **0.00** |
| 036 | As per last financial statements | 0.00 | 0.00 |
| 037 | Add: Addition during the year | 0.00 | 0.00 |
| 038 | Less: Utlised for allotment during the year | 0.00 | 0.00 |
| 039 | Less: Adjustments during the year/ period | 0.00 | 0.00 |
| 040 | **SUB-TOTAL** | **0.00** | **0.00** |
| 046 | **FLY-ASH UTILISATION RESERVE FUND** | **0.00** | **0.00** |
| 047 | AS PER LAST FINANCIAL STATEMENTS | 0.00 | 0.00 |
| 048 | TRANSFERRED TO CC | 0.00 | 0.00 |
| 049 | ADD:TRANSFER FROM REVENUE FROM OPERATIONS | 0.00 | 0.00 |
| 050 | ADD:TRANSFER FROM OTHER INCOME | 0.00 | 0.00 |
| 051 | LESS: UTILISED DURING THE YEAR | 0.00 | 0.00 |
| 052 | TANGIBLE ASSETS | 0.00 | 0.00 |
| 053 | EMPLOYEE BENEFIT EXPENSES | 0.00 | 0.00 |
| 054 | GENERATION,ADMN. AND OTHER EXPENSES | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
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NOTE NO. 22 TO THE FS-EQUITY-OTHER EQUITY

( Amount in ₹ )

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 055 | TAX EXPENSES | 0.00 | 0.00 |
| 056 | **SUB-TOTAL** | **0.00** | **0.00** |
| 057 | Self Insurance Reserve | 0.00 | 0.00 |
| 058 | As per last financial statements | 0.00 | 0.00 |
| 059 | Add: Addition during the year | 0.00 | 0.00 |
| 060 | Less: Utilised for allotment during the year | 0.00 | 0.00 |
| 061 | Less: Adjustments during the year/ period | 0.00 | 0.00 |
| 062 | SUB-TOTAL | 0.00 | 0.00 |
| 063 | **SPECIAL ALLOWANCE RESERVE FUND** | **0.00** | **0.00** |
| 064 | AS PER LAST FINANCIAL STATEMENTS | 0.00 | 0.00 |
| 065 | ADD: ADDITION DURING THE YEAR | 0.00 | 0.00 |
| 066 | LESS: UTLISED FOR ALLOTMENT DURING THE YEAR | 0.00 | 0.00 |
| 067 | LESS: ADJUSTMENTS DURING THE YEAR/ PERIOD | 0.00 | 0.00 |
| 068 | **SUB-TOTAL** | **0.00** | **0.00** |
| 069 | **CORPORATE SOCIAL RESPONSIBILITY (CSR) RESERVE** | **0.00** | **0.00** |
| 070 | AS PER LAST FINANCIAL STATEMENTS | 0.00 | 0.00 |
| 071 | ADD : TRANSFER FROM SURPLUS | 0.00 | 0.00 |
| 072 | LESS:-WRITE BACK DURING THE YEAR | 0.00 | 0.00 |
| 073 | **SUB-TOTAL** | **0.00** | **0.00** |
| 074 | **GENERAL RESERVE** | **0.00** | **0.00** |
| 075 | AS PER LAST FINANCIAL STATEMENTS | 0.00 | 0.00 |
| 076 | ADD: TRANSFER FROM SURPLUS | 0.00 | 0.00 |
| 077 | LESS: TRANSFER TO SURPLUS | 0.00 | 0.00 |
| 078 | LESS: WRITE BACK DURING THE YEAR /PERIOD | 0.00 | 0.00 |
| 079 | LESS: ADJUSTMENTS DURING THE YEAR /PERIOD | 0.00 | 0.00 |
| 080 | **SUB-TOTAL** | **0.00** | **0.00** |
| 081 | | **0.00** | **0.00** |
| 082 | **RETAINED EARNINGS** | **0.00** | **0.00** |
| 083 | AS PER LAST FINANCIAL STATEMENTS | 92,082,717,427.09 | 88,653,107,493.74 |
| 084 | ADD(LESS):-CHANGES IN ACCOUNTING POLICY / PRIOR PERIOD ERRORS | 0.00 | 0.00 |
| 085 | ADD(LESS):-PROFIT (LOSS) AFTER TAX FOR THE YEAR FROM STATEMENT OF PROFIT & LOSS | 3,276,990,332.77 | 3,429,609,933.35 |
| 087 | ADD: WRITE BACK FROM BOND REDEMPTION RESERVE | 0.00 | 0.00 |
| 088 | ADD: WRITE BACK FROM CAPITAL RESERVE | 0.00 | 0.00 |
| 089 | ADD: WRITE BACK FROM FOREIGN PROJECT RESERVE | 0.00 | 0.00 |
| 090 | ADD: WRITE BACK FROM CSR RESERVE | 0.00 | 0.00 |
| 091 | ADD: WRITE BACK FROM GENERAL RESERVE | 0.00 | 0.00 |
| 093 | LESS: TRANSFER TO BONDS REDEMPTION RESERVE | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
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NOTE NO. 22 TO THE FS-EQUITY-OTHER EQUITY

( Amount in ₹ )

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 094 | LESS: TRANSFER TO SPECIAL ALLOWANCE RESERVE FUND | 0.00 | 0.00 |
| 095 | LESS: TRANSFER TO FOREIGN PROJECT RESERVE | 0.00 | 0.00 |
| 096 | LESS:TRANSFER TO CAPITAL RESERVE | 0.00 | 0.00 |
| 097 | LESS:TRANSFER TO CSR RESERVE | 0.00 | 0.00 |
| 098 | LESS:TRANSFER TO GENERAL RESERVE | 0.00 | 0.00 |
| 099 | LESS:INTERIM DIVIDEND PAID | 0.00 | 0.00 |
| 100 | LESS:TAX ON INTERIM DIVIDEND PAID | 0.00 | 0.00 |
| 101 | LESS:FINAL DIVIDEND PAID | 0.00 | 0.00 |
| 102 | LESS:TAX ON FINAL DIVIDEND PAID | 0.00 | 0.00 |
| 103 | LESS: ISSUE OF BONUS DEBENTURE | 0.00 | 0.00 |
| 104 | LESS: TAX ON ISSUE OF BONUS DEBENTURE | 0.00 | 0.00 |
| 105 | **SUB-TOTAL** | **95,359,707,759.86** | **92,082,717,427.09** |
| 110 | | 0.00 | 0.00 |
| 111 | **REMEASUREMENT OF DEFINED BENEFIT PLANS** | **0.00** | **0.00** |
| 112 | AS PER LAST FINANCIAL STATEMENTS | -92,840,742.97 | -70,902,629.94 |
| 113 | ADD/(LESS):- ACTUARIAL GAINS/LOSS THROUGH OCI | -7,823,081.49 | -21,938,113.03 |
| 114 | **SUB-TOTAL** | **-100,663,824.46** | **-92,840,742.97** |
| 115 | | 0.00 | 0.00 |
| 116 | **FVTOCI Reserve** | **0.00** | **0.00** |
| 117 | AS PER LAST FINANCIAL STATEMENTS | 0.00 | 0.00 |
| 118 | ADD(LESS):-NET GAIN/LOSS OF EQUITY INSTRUMENTS THROUGH OCI | 0.00 | 0.00 |
| 119 | **Sub-Total** | **0.00** | **0.00** |
| 120 | | **0.00** | **0.00** |
| 121 | **Total Other equity** | **95,259,043,935.40** | **91,989,876,684.12** |
| 122 | | 0.00 | 0.00 |
| 123 | | 0.00 | 0.00 |
| 124 | | 0.00 | 0.00 |
| 125 | | 0.00 | 0.00 |
| 126 | | 0.00 | 0.00 |
| 127 | | 0.00 | 0.00 |
| 128 | | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

( Amount in ₹ )

| As at | 31.03.2022 | 31.03.2021 |
|---|---|---|



अपर महाप्रबन्धक (वाणिज्यिक)
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NOTE NO. 23 TO THE FS-NCL-BORROWINGS

( Amount in ₹ )

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 001 | **LONG TERM BORROWINGS** | **0.00** | **0.00** |
| 002 | **Bonds** | **0.00** | **0.00** |
| 003 | **Secured** | **0.00** | **0.00** |
| 004 | 7.37 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2035 (Fifty Sixth Issue - Public Issue - Series 3A). | 0.00 | 0.00 |
| 005 | 7.62 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2035 (Fifty Sixth Issue - Public Issue - Series 3 B). | 0.00 | 0.00 |
| 006 | 8.61% Tax free secured non-cumulative non-convertible redeemable bonds of ₹ 10,00,000/- each redeemable at par in full on 4th March 2034 (Fifty First Issue C - Private Placement) | 0.00 | 0.00 |
| 007 | 8.66% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2033 ( Fiftieth Issue - Public Issue - Series 3A) | 0.00 | 0.00 |
| 008 | 8.91% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2033 ( Fiftieth Issue - Public Issue - Series 3B) | 0.00 | 0.00 |
| 009 | 7.37% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 14th December 2031 (Sixty Sixth Issue - Private Placement) | 0.00 | 0.00 |
| 010 | 7.49% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 7th November 2031 (Sixty Fourth Issue - Private Placement) | 0.00 | 0.00 |
| 011 | 7.28 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2030 (Fifty Sixth Issue - Public Issue - Series | 0.00 | 0.00 |

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| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| | 2A) | | |
| 012 | 7.53 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2030 (Fifty Sixth Issue - Public Issue - Series 2 B). | 0.00 | 0.00 |
| 013 | 7.32% Secured non-cumulative non-convertible redeemable taxable bonds of Rs 10,00,000/- each redeemable at par in full on 17 July 2029 (Sixty Ninth Issue - Private Placement) | 0.00 | 0.00 |
| 014 | 8.63% Tax free secured non-cumulative non-convertible redeemable bonds of ₹ 10,00,000/- each redeemable at par in full on 4th March 2029 (Fifty First Issue B - Private Placement) | 0.00 | 0.00 |
| 015 | 8.30% Secured non-cumulative non-convertible redeemable taxable bonds of Rs 10,00,000/- each redeemable at par in full on 15 January 2029 (Sixty Seventh Issue - Private Placement) | 0.00 | 0.00 |
| 016 | 8.48% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2028 ( Fiftieth Issue - Public Issue - Series 2A) | 0.00 | 0.00 |
| 017 | 8.73% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2028 ( Fiftieth Issue - Public Issue - Series 2B) | 0.00 | 0.00 |
| 018 | 7.47% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 16th September 2026 (Sixty Third Issue - Private Placement) | 0.00 | 0.00 |
| 019 | 7.58% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
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एन टी पी सी लिमिटेड/NTPC LIMITED

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| | full on 23rd August 2026 (Sixty Second Issue - Private Placement) | | |
| 020 | 8.05% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 5th May 2026 (Sixtieth Issue - Private Placement) | 0.00 | 0.00 |
| 021 | 8.19% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 15th December 2025 (Fifty Seventh Issue - Private Placement) | 0.00 | 0.00 |
| 022 | 7.11 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2025 (Fifty Sixth Issue - Public Issue - Series 1A). | 0.00 | 0.00 |
| 023 | 7.36 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2025 (Fifty Sixth Issue - Public Issue - Series 1 B). | 0.00 | 0.00 |
| 024 | 7.15% Tax free secured non-cumulative non-convertible redeemable bonds - 2015 of Rs. 10,00,000/- each redeemable at par in full on 21st August 2025 (Fifty Fifth Issue - Private Placement) | 0.00 | 0.00 |
| 025 | 9.17% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 22nd September 2024 (53rd Issue - private placement). | 0.00 | 0.00 |
| 026 | 9.34% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 24th March 2024 (Fifty Second Issue - private placement) | 0.00 | 0.00 |
| 027 | 8.19% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 10,00,000/- each redeemable at | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| | par in full on 4th March 2024 (Fifty First Issue A - Private Placement) | | |
| 028 | 8.41% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2023 ( Fiftieth Issue - Public Issue - Series 1A) | 0.00 | 0.00 |
| 029 | 8.66% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2023 ( Fiftieth Issue - Public Issue - Series 1B) | 0.00 | 0.00 |
| 030 | 9.25% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each with five equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 11th year and in annual installments thereafter upto the end of 15th year respectively commencing from 4th May 2023 and ending on 4th May 2027 (Forty fourth issue - private placement)VII | 0.00 | 0.00 |
| 031 | 8.48% Secured non-cumulative non-nonvertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 1st May 2023 (Seventeenth Issue - private placement)I | 0.00 | 0.00 |
| 032 | 8.80% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th April 2023 (Forty ninth issue -private placement | 0.00 | 0.00 |
| 033 | 8.49% Secured non-cumulative non-convertible redeemable taxable fully paid-up bonus debentures of Rs. 12.50 each redeemable at par in three annual installments of Rs. 2.50, Rs. 5.00 and Rs. 5.00 at the end of 8th year, 9th year and 10th year on 25th March 2023, 25th March 2024 and 25th March 2025 respectively (Fifty Fourth Issue -Bonus Debentures)X - (refer Note 5 d) | 0.00 | 0.00 |
| 034 | 8.73% Secured non-cumulative | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| | non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 07th March 2023 ( Forty eighth issue - private placement) | | |
| 035 | 9.00% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each with five equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 11th year and in annual installments thereafter upto the end of 15th year respectively commencing from 25th January 2023 and ending on 25th January 2027 (Forty second issue- private placement)III | 0.00 | 0.00 |
| 036 | 8.84% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th October 2022 (Forty seventh issue- private placement)VII | 0.00 | 0.00 |
| 037 | 7.93% Secured non-cumulative non-convertible redeemable taxable bonds of ` 10,00,000/- each redeemable at par in full on 03 May 2022 (68th Issue - Private Placement) | 0.00 | 0.00 |
| 038 | 6.72% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 24th November 2021 (Sixty Fifth Issue - Private Placement) | 0.00 | 0.00 |
| 039 | 8.10% Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of Rs. 30,00,000/- each redeemable at par in three equal separately transferable redeemable principal parts (STRPP) at the end of 5th year, 10th year & 15th year on 27th May 2021, 27th May 2026 and 27th May 2031 respectively (Sixty First Issue- Private Placement) | 0.00 | 0.00 |
| 040 | 8.33% Secured non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 24th February 2021 | 0.00 | 0.00 |

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| | (Fifty Ninth Issue - Private Placement). | | |
| 042 | 8.93% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 19th January 2021 Thirty seventh issue - private placement)III | 0.00 | 0.00 |
| 043 | 8.18% Secured non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 31st December 2020 (Fifty Eight Issue - Private Placement). | 0.00 | 0.00 |
| 044 | 8.73 % Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 31st March 2020 (Thirty third issue- private placement)III | 0.00 | 0.00 |
| 045 | 8.78 % Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 9th March 2020 (Thirty first issue- private placement)III | 0.00 | 0.00 |
| 046 | 11.25% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in five equal annual installments commencing from 6th Nov 2019 and ending on 6th Nov 2023 (Twenty seventh issue - private placement)III | 0.00 | 0.00 |
| 047 | 7.89% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 5th May 2019 (Thirtieth issue - private placement)III | 0.00 | 0.00 |
| 048 | 8.65% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th February 2019 (Twenty ninth issue - private placement)III | 0.00 | 0.00 |
| 049 | 7.50% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full | 0.00 | 0.00 |

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| | on 12th January 2019 (Nineteenth issue - private placement)II | | |
| 050 | 11% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 21st November 2018 (Twenty eighth issue - private placement)III | 0.00 | 0.00 |
| 051 | 9.3473% Secured non-cumulative non-convertible redeemable taxable bonds of ₹15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 20th July 2018 and ending on 20th July 2032 (Forty sixth issue - private placement)VII | 0.00 | 0.00 |
| 052 | 9.4376% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 16th May 2018 and ending on 16th May 2032 (Forty fifth issue - private placement)VII | 0.00 | 0.00 |
| 053 | 8.00% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 10th April 2018 (Sixteenth issue -private placement)I | 0.00 | 0.00 |
| 054 | 9.2573% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 2nd March 2018 and ending on 2nd March 2032 (Forty third issue - private placement)III | 0.00 | 0.00 |
| 055 | 9.6713% Secured non-cumulative non-convertible redeemable taxable bonds | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| | of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 23rd December 2017 and ending on 23rd December 2031 (Forty first issue - private placement)III | | |
| 056 | 9.558% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 29th July 2017 and ending on 29th July 2031(Fourtieth issue-private placement)III | 0.00 | 0.00 |
| 057 | 9.3896% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 9th June 2017 and ending on 9th June 2031(Thirty ninth issue-private placement)III | 0.00 | 0.00 |
| 058 | 9.17% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 22nd March 2017 and ending on 22nd March 2031(Thirty eighth issue-private placement)III | 0.00 | 0.00 |
| 059 | 8.8086% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| | year and in annual installments thereafter upto the end of 20th year respectively commencing from 15th December 2016 and ending on 15th December 2030 (Thirty sixth issue - private placement)III | | |
| 060 | 8.785% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 15th September 2016 and ending on 15th September 2030 (Thirty fifth issue - private placement)III | 0.00 | 0.00 |
| 061 | 8.71% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 10th June 2016 and ending on 10th June 2030 (Thirty fourth issue - private placement)III | 0.00 | 0.00 |
| 062 | 8.8493% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 25th March 2016 and ending on 25th March 2030 (Thirty second issue - private placement)III | 0.00 | 0.00 |
| 063 | 9.37% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 70,00,000/- each with fourteen separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 4th June 2012 and ending on 4th December 2018 (Twenty fifth issue - | 0.00 | 0.00 |

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| | private placement)III | | |
| 065 | 9.06% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 70,00,000/- each with fourteen separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 4th June 2012 and ending on 4th December 2018 (Twenty sixth issue - private placement)III | 0.00 | 0.00 |
| 066 | 8.6077% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 9th September 2011 and ending on 9th March 2021 (Twenty fourth issue - private placement)IV | 0.00 | 0.00 |
| 067 | 8.3796% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 5th August 2011 and ending on 5th February 2021 (Twenty third issue - private placement)IV | 0.00 | 0.00 |
| 068 | 8.1771% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 2nd July 2011 and ending on 2nd January 2021 (Twenty second issue - private placement)IV | 0.00 | 0.00 |
| 069 | 7.7125% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 2nd August 2010 and ending on 2nd February 2020 (Twenty first issue - private placement)V | 0.00 | 0.00 |
| 070 | 7.552% Secured non-cumulative non-convertible redeemable taxable bonds | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| | of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 23rd September 2009 and ending on 23rd March 2019 (Twentieth Issue - private placement)VI | | |
| 071 | 9.55% Secured non-cumulative non-convertible taxable redeemable bonds of ₹ 10,00,000/- each with ten equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of the 6th year and in annual installments thereafter upto the end of 15th year respectively from 30th April 2002 (Thirteenth Issue - Part B - private placement)VIII | 0.00 | 0.00 |
| 072 | 9.55% Secured non-cumulative non-convertible taxable redeemable bonds of ₹ 10,00,000/- each redeemable at par in ten equal annual installments commencing from the end of 6th year and upto the end of 15th year respectively from 18th April 2002 (Thirteenth Issue -Part A - private placement)VIII | 0.00 | 0.00 |
| 075 | | 0.00 | 0.00 |
| 076 | | 0.00 | 0.00 |
| 077 | **Sub Total** | **0.00** | **0.00** |
| 078 | **Unsecured** | **0.00** | **0.00** |
| 079 | 6.55% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 17 April 2023 (Seventieth Issue - Private Placement) | 0.00 | 0.00 |
| 080 | 6.29% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 11 April 2031 (Seventy First Issue - Private Placement) | 0.00 | 0.00 |
| 081 | 5.45% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 15 October 2025 (Seventy Second Issue - Private Placement) | 0.00 | 0.00 |
| 082 | 6.43% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| | full on 27 January 2031<br>(Seventy Third Issue - Private Placement) | | |
| 083 | 6.87% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 21 April 2036<br>(Seventy Fourth Issue - Private Placement) | 0.00 | 0.00 |
| 084 | 6.69% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 13 September 2031<br>(Seventy Fifth Issue - Private Placement) | 0.00 | 0.00 |
| 085 | 6.74% Unsecured non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 14 April 2032<br>(Seventy Sixth Issue - Private Placement) | 0.00 | 0.00 |
| 086 | | 0.00 | 0.00 |
| 087 | | 0.00 | 0.00 |
| 088 | | 0.00 | 0.00 |
| 089 | **Sub-total** | **0.00** | **0.00** |
| 090 | **Total** | **0.00** | **0.00** |
| 091 | **Foreign Currency Notes-Unsecured** | **0.00** | **0.00** |
| 092 | 4.50% Fixed Rate Notes Due for repayment on 19th March 2028 | 0.00 | 0.00 |
| 093 | 2.75% Fixed rate notes due for repayment on 1st February 2027 | 0.00 | 0.00 |
| 094 | 4.25 % Fixed rate notes due for repayment on 26th February 2026 | 0.00 | 0.00 |
| 095 | 4.375% Fixed Rate Note due for repayment on 26th November 2024 | 0.00 | 0.00 |
| 096 | 4.75 % Fixed Rate Notes due for repayment on 3rd Oct 2022 | 0.00 | 0.00 |
| 097 | 7.25 % Fixed green global INR denominated bonds due on 3 May 2022 | 0.00 | 0.00 |
| 098 | 7.375 % Fixed green global INR denominated bonds due on 10 August 2021 | 0.00 | 0.00 |
| 099 | 5.625% Fixed Rate Notes due for repayment on 14th July 2021 | 0.00 | 0.00 |
| 100 | 3.75 % Fixed rate notes due for repayment on 03 April 2024 | 0.00 | 0.00 |
| 101 | | 0.00 | 0.00 |
| 102 | | 0.00 | 0.00 |
| 103 | | 0.00 | 0.00 |
| 104 | **Sub Total** | **0.00** | **0.00** |
| 105 | **Term Loans** | **0.00** | **0.00** |
| 106 | **From Banks** | **0.00** | **0.00** |
| 107 | **Secured** | **0.00** | **0.00** |
| 108 | Rupee Loans | 0.00 | 0.00 |

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

( Amount in ₹ )

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 109 | **Unsecured** | **0.00** | **0.00** |
| 110 | Foreign Currency Loans | 0.00 | 0.00 |
| 111 | Rupee Loans | 0.00 | 0.00 |
| 112 | **From Others** | **0.00** | **0.00** |
| 113 | **Secured** | **0.00** | **0.00** |
| 114 | Rupee Loans | 0.00 | 0.00 |
| 115 | Foreign Currency loans (guaranteed by GOI) | 0.00 | 0.00 |
| 116 | **Unsecured** | **0.00** | **0.00** |
| 117 | Foreign Currency loans (guaranteed by GOI) | 0.00 | 0.00 |
| 118 | Other Foreign currency loans | 0.00 | 0.00 |
| 120 | Rupee Loans | 0.00 | 0.00 |
| 121 | **Deposits** | **0.00** | **0.00** |
| 122 | **Unsecured** | **0.00** | **0.00** |
| 123 | Fixed Deposits | 0.00 | 0.00 |
| 124 | **Others** | **0.00** | **0.00** |
| 125 | **Unsecured** | **0.00** | **0.00** |
| 126 | Bonds Application Money Pending Allotment | 0.00 | 0.00 |
| 127 | **Sub-total** | **0.00** | **0.00** |
| 128 | **Total** | **0.00** | **0.00** |
| 129 | Less:- Interst accrued but not due on secured borrowings | 0.00 | 0.00 |
| 130 | Less:- Interst accrued but not due on unsecured borrowings | 0.00 | 0.00 |
| 131 | Less:- Current maturities of long term borrowings | 0.00 | 0.00 |
| 132 | Bonds-Secured | 0.00 | 0.00 |
| 133 | Fixed Rate Notes | 0.00 | 0.00 |
| 135 | Foreign currency loans from Banks- unsecured | 0.00 | 0.00 |
| 136 | Rupee loans from banks- Secured | 0.00 | 0.00 |
| 137 | Rupee loans from banks- unsecured | 0.00 | 0.00 |
| 138 | Rupee Term loan from Others - Secured | 0.00 | 0.00 |
| 139 | Foreign currency loans from others- unsecured (Guaranteed by GOI) | 0.00 | 0.00 |
| 140 | Other foreign currency loans from others- unsecured | 0.00 | 0.00 |
| 141 | Rupee loans from others- unsecured | 0.00 | 0.00 |
| 142 | | 0.00 | 0.00 |
| 143 | | 0.00 | 0.00 |
| 144 | | 0.00 | 0.00 |
| 145 | | 0.00 | 0.00 |
| 146 | | 0.00 | 0.00 |
| 147 | | 0.00 | 0.00 |
| 148 | | 0.00 | 0.00 |
| 149 | | 0.00 | 0.00 |
| 150 | | 0.00 | 0.00 |
| 151 | | 0.00 | 0.00 |
| 200 | **Total** | **0.00** | **0.00** |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 23A TO THE FS-NCL-LEASE BORROWINGS** **( Amount in ₹ )**

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 001 | **Non-current financial liabilities - Lease liabilities** | **0.00** | **0.00** |
| 002 | **Lease liabilities** | **0.00** | **0.00** |
| 003 | Long term maturities of Finance Lease Liabilities (Secured) IX | 0.00 | 0.00 |
| 004 | Long term maturities of Finance Lease Liabilites (Unsecured) X | 0.00 | 0.00 |
| 005 | **Sub-Total** | **0.00** | **0.00** |
| 006 | **Less: current maturities of lease liabilities** | **0.00** | **0.00** |
| 007 | Finance Lease obligations - secured | 0.00 | 0.00 |
| 008 | Finance Lease obligations - unsecured | 0.00 | 0.00 |
| 009 | **Sub-Total** | **0.00** | **0.00** |
| 010 | **Total** | **0.00** | **0.00** |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 24 TO THE FS-NCL-TRADE PAYABLES** **( Amount in ₹ )**

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 001 | **TRADE PAYABLES(NON CURRENT)** | **0.00** | **0.00** |
| 002 | **For Goods and Services** | **0.00** | **0.00** |
| 003 | - Micro & Small Enterprises | 4,819,337.35 | 5,345,669.90 |
| 004 | - Others | 2,440,554.44 | 5,416,090.04 |
| 005 | | 0.00 | 0.00 |
| 006 | **Total** | **7,259,891.79** | **10,761,759.94** |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 25 TO THE FS-NCL-OTHER FINANCIAL LIABILITIES** **( Amount in ₹ )**

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 001 | **OTHER FINANCIAL LIABILITIES (NON-CURRENT)** | **0.00** | **0.00** |
| 002 | Payable for Capital Expenditure | 0.00 | 0.00 |
| 003 | - Micro & Small Enterprises | 2,104,012.73 | 4,700,584.95 |
| 004 | - Others | 5,660,149.94 | 42,728,687.97 |
| 005 | Others | 0.00 | 0.00 |
| 006 | Deposits from contractors and others | 0.00 | 17,500.00 |
| 007 | | 0.00 | 0.00 |
| 008 | | 0.00 | 0.00 |
| 009 | **Total** | **7,764,162.67** | **47,446,772.92** |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 26 TO THE FS-NCL-PROVISIONS** **( Amount in ₹ )**

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 001 | **LONG TERM PROVISIONS** | **0.00** | **0.00** |
| 002 | **Provision for Employee Benefits** | **0.00** | **0.00** |
| 003 | Opening Balance | 0.00 | 0.00 |
| 004 | Additions/ (adjustments) during the year | 0.00 | 0.00 |
| 005 | **Closing Balance** | **0.00** | **0.00** |
| 006 | | 0.00 | 0.00 |
| 007 | **Others** | **0.00** | **0.00** |
| 008 | **i) Mine Closure Provision** | **0.00** | **0.00** |
| 009 | Opening Balance | 0.00 | 0.00 |
| 010 | Additions during the year | 0.00 | 0.00 |
| 011 | Amounts adjusted during the year | 0.00 | 0.00 |
| 012 | Amounts reversed during the year | 0.00 | 0.00 |
| 013 | **Closing Balance** | **0.00** | **0.00** |
| 014 | | 0.00 | 0.00 |
| 015 | **ii) Stripping Activity Adjustments** | **0.00** | **0.00** |
| 016 | Opening Balance | 0.00 | 0.00 |
| 017 | Additions during the year | 0.00 | 0.00 |
| 018 | Amounts adjusted during the year | 0.00 | 0.00 |
| 019 | Amounts reversed during the year | 0.00 | 0.00 |
| 020 | **Closing Balance** | **0.00** | **0.00** |
| 021 | | 0.00 | 0.00 |
| 024 | | 0.00 | 0.00 |
| 025 | **TOTAL** | **0.00** | **0.00** |

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**NOTE NO. 27 TO THE FS-NCL-DEFERRED TAX LIABILITIES (NET)** ( Amount in ₹ )

| | As at | Open Balance on 01.04.2021 | Addition | Closing Balance on 31.03.2022 |
|---|---|---|---|---|
| 001 | **DEFERRED TAX LIABILITIES (NET)** | | | |
| 002 | Difference of book depreciation and tax depreciation | 0.00 | 0.00 | 0.00 |
| 003 | Less: Deferred tax assets | | | |
| 004 | Provisions & Other disallowances for tax purposes | 0.00 | 0.00 | 0.00 |
| 005 | Unabsorbed Depreciation | 0.00 | 0.00 | 0.00 |
| 006 | Disallowances u/s 43B of the Income Tax Act, 1961 | 0.00 | 0.00 | 0.00 |
| 007 | Others | 0.00 | 0.00 | 0.00 |
| 008 | Opening Balance | 0.00 | 0.00 | 0.00 |
| 009 | Additions during the year | 0.00 | 0.00 | 0.00 |
| 010 | Amounts adjusted during the year | 0.00 | 0.00 | 0.00 |
| 011 | Amounts reversed during the year | 0.00 | 0.00 | 0.00 |
| 012 | Closing Balance | 0.00 | 0.00 | 0.00 |
| 013 | MAT credit entitlement | 0.00 | 0.00 | 0.00 |
| 014 | **Total** | **0.00** | **0.00** | **0.00** |
| 015 | **Total** | **0.00** | **0.00** | **0.00** |
| 016 | Breakup of deferred tax assets | 0.00 | 0.00 | 0.00 |
| 017 | Provision | 0.00 | 0.00 | 0.00 |
| 018 | Statutory dues | 0.00 | 0.00 | 0.00 |
| 019 | Leave encashment | 0.00 | 0.00 | 0.00 |
| 020 | Others | 0.00 | 0.00 | 0.00 |
| 021 | | 0.00 | 0.00 | 0.00 |
| 022 | | 0.00 | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 28 TO THE FS-NCL-OTHER NON-CURRENT LIABILITIES** **( Amount in ₹ )**

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 001 | Other Non current Liabilities | 0.00 | 0.00 |
| 002 | Advances from customers and others | 0.00 | 0.00 |
| 003 | Deposits from contractors and others | 0.00 | 0.00 |
| 004 | Grants | 0.00 | 0.00 |
| 005 | **TOTAL** | **0.00** | **0.00** |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 29 TO THE FS-CL-BORROWINGS** **( Amount in ₹ )**

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 001 | **Short Term Borrowings** | **0.00** | **0.00** |
| 002 | **Loans repayable on demand** | **0.00** | **0.00** |
| 003 | **From Banks** | **0.00** | **0.00** |
| 004 | **Secured** | **0.00** | **0.00** |
| 005 | Cash Credit | 0.00 | 0.00 |
| 006 | **Unsecured** | **0.00** | **0.00** |
| 007 | Cash Credit | 0.00 | 0.00 |
| 008 | **Other loans-unsecured** | **0.00** | **0.00** |
| 009 | Commercial Papers | 0.00 | 0.00 |
| 010 | Less: Unamortised discount on Commercial Papers | 0.00 | 0.00 |
| 011 | **Sub-Total** | **0.00** | **0.00** |
| 012 | **Current maturity of long term borrowings** | **0.00** | **0.00** |
| 013 | Bonds-Secured | 0.00 | 0.00 |
| 014 | Foreign Currency Fixed Rate Notes | 0.00 | 0.00 |
| 015 | **From Banks** | **0.00** | **0.00** |
| 016 | **Secured** | **0.00** | **0.00** |
| 017 | Rupee Term Loan | 0.00 | 0.00 |
| 018 | Foreign currency loans | 0.00 | 0.00 |
| 019 | **Unsecured** | **0.00** | **0.00** |
| 020 | Foreign currency loans | 0.00 | 0.00 |
| 021 | Rupee term loans | 0.00 | 0.00 |
| 022 | **From Others** | **0.00** | **0.00** |
| 023 | **Secured** | **0.00** | **0.00** |
| 024 | Rupee Term Loan | 0.00 | 0.00 |
| 025 | **Unsecured** | **0.00** | **0.00** |
| 026 | Foreign currency loans (Guaranteed by Government of India) | 0.00 | 0.00 |
| 027 | Other foreign currency loans | 0.00 | 0.00 |
| 028 | Rupee term loans | 0.00 | 0.00 |
| 029 | Fixed deposits | 0.00 | 0.00 |
| 031 | Sub Total | 0.00 | 0.00 |
| 032 | **TOTAL** | **0.00** | **0.00** |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 29A TO THE FS-CL-LEASE BORROWINGS** **( Amount in ₹ )**

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 001 | **Current financial liabilities - Lease liabilities** | **0.00** | **0.00** |
| 002 | Current maturity of finance lease obligations (secured) | 0.00 | 0.00 |
| 003 | Current maturity of finance lease obligations (unsecured) | 0.00 | 0.00 |
| 004 | **Total** | **0.00** | **0.00** |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 30 TO THE FS-CL-TRADE PAYABLES** **( Amount in ₹ )**

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 001 | **TRADE PAYABLES** | **0.00** | **0.00** |
| 002 | For Goods and Services | 0.00 | 0.00 |
| 003 | - Micro & Small Enterprises | 187,683,135.00 | 206,071,369.08 |
| 004 | - Others | 2,681,418,772.09 | 796,616,402.07 |
| 005 | | 0.00 | 0.00 |
| 006 | **Total** | **2,869,101,907.09** | **1,002,687,771.15** |
| 007 | | 0.00 | 0.00 |
| 172 | **Trade payable** | **0.00** | **0.00** |
| 173 | **MSME** | **0.00** | **0.00** |
| 174 | Unbilled | 45,646,679.68 | 61,166,898.62 |
| 175 | Not due | 120,757,648.32 | 120,319,090.46 |
| 176 | **Due** | **21,278,807.00** | **24,585,380.00** |
| 177 | Disputed | 0.00 | 0.00 |
| 178 | Undisputed | 21,278,807.00 | 24,585,380.00 |
| 179 | | 0.00 | 0.00 |
| 180 | **Sub-total (A)** | **187,683,135.00** | **206,071,369.08** |
| 181 | | 0.00 | 0.00 |
| 182 | **Others** | **0.00** | **0.00** |
| 183 | Unbilled | 373,660,975.89 | 198,492,851.89 |
| 184 | Not due | 236,787,456.38 | 200,179,026.15 |
| 185 | **Due** | **2,070,970,339.82** | **397,944,524.03** |
| 186 | Disputed | 0.00 | 0.00 |
| 187 | Undisputed | 2,070,970,339.82 | 397,944,524.03 |
| 188 | | 0.00 | 0.00 |
| 189 | **Sub-total (B)** | **2,681,418,772.09** | **796,616,402.07** |
| 190 | | 0.00 | 0.00 |
| 191 | **Total** | **2,869,101,907.09** | **1,002,687,771.15** |
| 192 | | 0.00 | 0.00 |
| 193 | **Ageing** | **0.00** | **0.00** |
| 194 | **MSME** | **0.00** | **0.00** |
| 195 | **Disputed** | **0.00** | **0.00** |
| 196 | Less than 1 year | 0.00 | 0.00 |
| 197 | 1-2 years | 0.00 | 0.00 |
| 198 | 2-3 years | 0.00 | 0.00 |
| 199 | More than 3 years | 0.00 | 0.00 |
| 200 | **Sub Total (I)** | **0.00** | **0.00** |
| 201 | | 0.00 | 0.00 |
| 202 | **Undisputed** | **0.00** | **0.00** |
| 203 | Less than 1 year | 21,278,807.00 | 24,585,380.00 |
| 204 | 1-2 years | 0.00 | 0.00 |
| 205 | 2-3 years | 0.00 | 0.00 |
| 206 | More than 3 years | 0.00 | 0.00 |
| 207 | **Sub Total (II)** | **21,278,807.00** | **24,585,380.00** |
| 208 | | 0.00 | 0.00 |
| 209 | **Total MSME (III)** | **21,278,807.00** | **24,585,380.00** |
| 210 | | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 30 TO THE FS-CL-TRADE PAYABLES** **( Amount in ₹ )**

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 211 | **Others** | **0.00** | **0.00** |
| 212 | **Disputed** | **0.00** | **0.00** |
| 213 | Less than 1 year | 0.00 | 0.00 |
| 214 | 1-2 years | 0.00 | 0.00 |
| 215 | 2-3 years | 0.00 | 0.00 |
| 216 | More than 3 years | 0.00 | 0.00 |
| 217 | **Sub Total (IV)** | **0.00** | **0.00** |
| 218 | | 0.00 | 0.00 |
| 219 | **Undisputed** | **0.00** | **0.00** |
| 220 | Less than 1 year | 1,633,617,374.21 | 44,200,681.34 |
| 221 | 1-2 years | 38,314,334.62 | 245,510,744.19 |
| 222 | 2-3 years | 362,106,395.48 | 971,615.00 |
| 223 | More than 3 years | 36,932,235.51 | 107,261,483.50 |
| 224 | **Sub Total (V)** | **2,070,970,339.82** | **397,944,524.03** |
| 225 | | 0.00 | 0.00 |
| 226 | **Total Others (VI)** | **2,070,970,339.82** | **397,944,524.03** |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 31 TO THE FS-CL-OTHER FINANCIAL LIABILITIES** **( Amount in ₹ )**

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 001 | **OTHER FINANCIAL LIABILITIES (CURRENT)** | **0.00** | **0.00** |
| 020 | | 0.00 | 0.00 |
| 021 | Interest accrued but not due on secured borrowings | 0.00 | 0.00 |
| 022 | Interest accrued but not due on unsecured borrowings | 0.00 | 0.00 |
| 023 | Unpaid Dividends* | 0.00 | 0.00 |
| 024 | Unpaid matured deposits and interest accrued thereon* | 0.00 | 0.00 |
| 025 | Unpaid matured bonds and interest accrued thereon* | 0.00 | 0.00 |
| 026 | Unpaid bond refund money-Tax free bonds * | 0.00 | 0.00 |
| 027 | Book Overdraft | 0.00 | 0.00 |
| 028 | Payable to Customers | 0.00 | 0.00 |
| 029 | Liability under forward exchange contact | 0.00 | 0.00 |
| 030 | Hedging cost payable to beneficiaries | 0.00 | 0.00 |
| 031 | Derivative MTM Liability | 0.00 | 0.00 |
| 032 | **Payable for Capital Expenditure** | **0.00** | **0.00** |
| 033 | - Micro & Small Enterprises | 38,957,703.69 | 42,106,859.75 |
| 034 | - Others | 1,472,309,724.85 | 966,032,930.32 |
| 035 | **Others Payables** | **0.00** | **0.00** |
| 036 | Deposits from contractors and others | 115,368,520.05 | 96,677,681.80 |
| 037 | Gratuity Obligations | 0.00 | 0.00 |
| 038 | Payable to employees | 10,458,467.00 | 5,495,493.77 |
| 039 | Payable to holding company | 0.00 | 0.00 |
| 040 | Retention on A/c BG encashment (Solar) | 0.00 | 0.00 |
| 041 | Payable to Solar Payment Security Account | 0.00 | 0.00 |
| 042 | Others ** | 20,555,423.98 | 21,150,943.59 |
| 043 | Unspent CSR balance on ongoing Approved CSR projects | 0.00 | 0.00 |
| 044 | **Total** | **1,657,649,839.57** | **1,131,463,909.23** |
| 045 | * Represents the amounts which have not been claimed by the investor/holders of the bonds/fixed deposits. Out of the above, no amount is due for payment to Investor Education and Protection Fund. | 0.00 | 0.00 |
| 046 | ** Include Payable to Hospital and other payable. | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 32 TO THE FS-CL-OTHER CURRENT LIABILITIES** **( Amount in ₹ )**

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 001 | **OTHER CURRENT LIABILITIES** | **0.00** | **0.00** |
| 002 | Advances from customers and others | 152,590,966.65 | 9,825,400.91 |
| 003 | Deferred discount on forward exchange contact | 0.00 | 0.00 |
| 004 | Tax deducted at source and other statutory dues | 64,447,783.66 | 61,398,943.57 |
| 005 | Deposits from contractors and others | 0.00 | 0.00 |
| 006 | Government grants | 0.00 | 0.00 |
| 007 | Others | 0.00 | 0.00 |
| 008 | **Total** | **217,038,750.31** | **71,224,344.48** |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 33 TO THE FS-CL-PROVISIONS** **( Amount in ₹ )**

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 001 | **SHORT TERM PROVISIONS** | **0.00** | **0.00** |
| 002 | **Provision for Employee Benefits** | **0.00** | **0.00** |
| 003 | Opening balance | 0.00 | 0.00 |
| 004 | Additions/ (adjustments) during the year | 0.00 | 0.00 |
| 005 | **Closing Balance** | **0.00** | **0.00** |
| 028 | **Provisions for Obligations Incidental to Land Acquisition** | **0.00** | **0.00** |
| 029 | Opening balance | 0.00 | 0.00 |
| 030 | Additions during the year | 0.00 | 0.00 |
| 031 | Amounts paid during the year | 0.00 | 0.00 |
| 032 | Amounts reversed during the year | 0.00 | 0.00 |
| 033 | **Closing Balance** | **0.00** | **0.00** |
| 035 | **Provision for Tariff Adjustment** | **0.00** | **0.00** |
| 036 | Opening balance | 0.00 | 0.00 |
| 037 | Additions during the year | 0.00 | 0.00 |
| 038 | Amounts adjusted during the year | 0.00 | 0.00 |
| 039 | Amounts reversed during the year | 0.00 | 0.00 |
| 040 | **Closing Balance** | **0.00** | **0.00** |
| 042 | **Provision for shortage in Fixed Assets Pending Investigation & Others** | **0.00** | **0.00** |
| 043 | Opening balance | 0.00 | 564,845.00 |
| 044 | Additions during the year | 663,778.78 | 0.00 |
| 045 | Amounts adjusted during the year | 0.00 | 28,292.00 |
| 046 | Amounts reversed during the year | 0.00 | 536,553.00 |
| 047 | **Closing Balance** | **663,778.78** | **0.00** |
| 048 | **Provision for Arbitration** | **0.00** | **0.00** |
| 049 | Opening balance | 132,800,704.10 | 114,736,809.10 |
| 050 | Additions during the year | 20,258,305.00 | 18,063,895.00 |
| 051 | Amounts used during the year | 0.00 | 0.00 |
| 052 | Amounts reversed during the year | 0.00 | 0.00 |
| 053 | **Closing Balance** | **153,059,009.10** | **132,800,704.10** |
| 054 | **Others** | **0.00** | **0.00** |
| 055 | Opening balance | 0.00 | 0.00 |
| 056 | Additions during the year | 0.00 | 0.00 |
| 057 | Amounts used during the year | 0.00 | 0.00 |
| 058 | Amounts reversed during the year | 0.00 | 0.00 |
| 059 | **Closing Balance** | **0.00** | **0.00** |
| 102 | | 0.00 | 0.00 |
| 103 | **Total** | **153,722,787.88** | **132,800,704.10** |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 34 TO THE FS-CL-CURRENT TAX LIABILITIES (NET)** **( Amount in ₹ )**

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 001 | **Current liabilities - current tax liabilities (net)** | **0.00** | **0.00** |
| 002 | Opening balance | 0.00 | 0.00 |
| 003 | Additions during the year | 0.00 | 0.00 |
| 004 | Amounts adjusted during the year | 0.00 | 0.00 |
| 005 | Less: Set off against taxes paid | 0.00 | 0.00 |
| 006 | **Closing Balance** | **0.00** | **0.00** |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 35 TO THE FS--DEFERRED REVENUE** **( Amount in ₹ )**

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 001 | **Deferred Revenue** | **0.00** | **0.00** |
| 002 | On account of advance against depreciation | 0.00 | 0.00 |
| 003 | On account of income from foreign currency fluctuation | 0.00 | 0.00 |
| 004 | Government grants | 0.00 | 0.00 |
| 006 | **TOTAL** | **0.00** | **0.00** |

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**NOTE NO. 36 TO THE FS--REGULATORY DEFERRAL ACCOUNT CREDIT BALANCES** **( Amount in ₹ )**

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 001 | Regulatory deferral account credit balances | 0.00 | 0.00 |
| 002 | Exchange Differences | 0.00 | 0.00 |
| 003 | | 0.00 | 0.00 |
| 004 | **Total** | **0.00** | **0.00** |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 37 TO THE FS--REVENUE FROM OPERATIONS** **( Amount in ₹ )**

| | For the Year ended | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 001 | **REVENUE FROM OPERATIONS** | **0.00** | **0.00** |
| 002 | **Sales** | **0.00** | **0.00** |
| 003 | Energy Sales (Including Electricity Duty) | 29,834,856,289.00 | 28,046,297,388.00 |
| 004 | Less : Advance against depreciation deferred (net) | 0.00 | 0.00 |
| 005 | Add: Revenue recognized out of advance against depreciation | 0.00 | 0.00 |
| 006 | Add : Exchange fluctuation receivable from customers | 0.00 | 0.00 |
| 007 | Sale of energy through trading | 0.00 | 0.00 |
| 008 | Commission (NVVN) | 0.00 | 0.00 |
| 009 | **Sub total** | **29,834,856,289.00** | **28,046,297,388.00** |
| 010 | Less: Rebate to customers | 216,781,189.76 | 539,076,055.67 |
| 011 | **Energy Sales (Total)** | **29,618,075,099.24** | **27,507,221,332.33** |
| 012 | Consultancy, project management and supervision fees | 13,780,000.00 | 19,274,164.00 |
| 013 | Lease rentals on assets on Operating lease | 0.00 | 0.00 |
| 014 | Sale of Captive Coal | 0.00 | 0.00 |
| 015 | Intra Company Elimination | 0.00 | 0.00 |
| 017 | **Sub-total** | **0.00** | **0.00** |
| 018 | **Total - Sales** | **29,631,855,099.24** | **27,526,495,496.33** |
| 019 | Sale of fly ash/ash products | 0.00 | 0.00 |
| 020 | Less: Transferred to fly ash utilisation reserve fund | 0.00 | 0.00 |
| 021 | **Sub-total** | **0.00** | **0.00** |
| 022 | **Other Operating Income** | **0.00** | **0.00** |
| 023 | Interest from customers | 18,258,932.00 | 0.00 |
| 024 | Energy Internally Consumed * | 28,292,378.00 | 27,389,505.00 |
| 025 | Interest income on Assets under finance lease | 0.00 | 0.00 |
| 026 | Recognized from deferred revenue - government grant | 0.00 | 0.00 |
| 027 | Provision written back- Tariff Adjustment | 0.00 | 0.00 |
| 028 | Income form Trading of ESCerts | 0.00 | 0.00 |
| 029 | Income from E-Mobility Business & others | 0.00 | 0.00 |
| 030 | Others | 0.00 | 0.00 |
| 031 | **Total** | **29,678,406,409.24** | **27,553,885,001.33** |
| 040 | * Valued at variable cost of generation and corresponding amount included in power charges ( Note No. 42) | 0.00 | 0.00 |
| 041 | Excise duty on sale of flyash,cenospere & ash products | 0.00 | 0.00 |
| 042 | Energy sales of principal nature (NVVN) | 0.00 | 0.00 |
| 043 | Energy sales of agency nature (NVVN) | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 38 TO THE FS--OTHER INCOME** **( Amount in ₹ )**

| | For the Year ended | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 001 | **OTHER INCOME** | **0.00** | **0.00** |
| 002 | **Interest from** | **0.00** | **0.00** |
| 004 | **Financial assets at amortised cost** | **0.00** | **0.00** |
| 005 | Government Securities (8.5% Tax Free Bonds issued by the State Goverments) | 0.00 | 0.00 |
| 006 | Other Bonds | 0.00 | 0.00 |
| 007 | | 0.00 | 0.00 |
| 008 | Interest from Government of India Securties-Non-Trade | 0.00 | 0.00 |
| 009 | Less: Amortziation of premium | 0.00 | 0.00 |
| 010 | **Sub Total** | **0.00** | **0.00** |
| 011 | Interest from others | 0.00 | 0.00 |
| 012 | Loan to State Government in settlement of dues from customers | 0.00 | 0.00 |
| 013 | Loan to Subsidiary Companies | 0.00 | 0.00 |
| 014 | Loan to Employees | 11,628,128.32 | 11,322,103.31 |
| 015 | Deposit with banks | 0.00 | 0.00 |
| 016 | Foreign Banks | 0.00 | 0.00 |
| 017 | Interest from Contractors | 62,069.40 | 2,850,191.60 |
| 018 | Interest from Income Tax Refunds | 0.00 | 0.00 |
| 019 | Less : Refundable to Customers | 0.00 | 0.00 |
| 020 | **Sub Total** | **0.00** | **0.00** |
| 021 | Deposits with banks-flyash utilisation reserve fund | 0.00 | 0.00 |
| 022 | Less: transferred to flyash utilisation reserve fund | 0.00 | 0.00 |
| 023 | **Sub Total** | **0.00** | **0.00** |
| 024 | Deposits with banks- DDUGJY funds | 0.00 | 0.00 |
| 025 | Interest from Contractors- DDUGJY funds | 0.00 | 0.00 |
| 026 | Transfer to DDUGJY-Advance from customers | 0.00 | 0.00 |
| 027 | Sub-total | 0.00 | 0.00 |
| 030 | Others | 0.00 | 0.00 |
| 031 | | 0.00 | 0.00 |
| 032 | **Dividend from** | **0.00** | **0.00** |
| 033 | **Longterm investments in** | **0.00** | **0.00** |
| 034 | Subsidiaries | 0.00 | 0.00 |
| 035 | Joint Ventures | 0.00 | 0.00 |
| 036 | Equity Instruments | 0.00 | 0.00 |
| 037 | **Current Investments in** | **0.00** | **0.00** |
| 038 | Mutual Funds measured at fairvalue through profit or loss | 0.00 | 0.00 |
| 039 | Current investments in mutual funds-flyash utilisation reserve fund | 0.00 | 0.00 |
| 040 | Less: transferred to flyash utilisation reserve fund | 0.00 | 0.00 |
| 041 | Lease Rent # Ash Brick Plant | 0.00 | 0.00 |
| 042 | Less: transferred to flyash utilisation reserve fund | 0.00 | 0.00 |
| 043 | Other non-operating income | 0.00 | 0.00 |
| 044 | Profit on disposal of PPE | 1,115.00 | 3,945.00 |
| 045 | Profit on redemption of GOI securities | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 38 TO THE FS--OTHER INCOME** **( Amount in ₹ )**

| | For the Year ended | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 046 | Net gain on sale of investments | 0.00 | 0.00 |
| 047 | Surcharge received from customers | 89,798,628.00 | 878,933,938.00 |
| 048 | Hire charges for equipment | 307,544.70 | 837,137.30 |
| 049 | Gain on option contract / Discount on F.ExchContract | 0.00 | 0.00 |
| 050 | Provision written back-others | 37,868,742.16 | 3,272,364.05 |
| 051 | Fair value gains/(losses) on investments in mutual funds at fair value through profit or loss | 0.00 | 0.00 |
| 052 | Interest from Solar payment security account | 0.00 | 0.00 |
| 053 | Less : Transferred to SPSA fund | 0.00 | 0.00 |
| 054 | Interest on "Retention on A/c BG encashment (Solar)" | 0.00 | 0.00 |
| 055 | Less : Transferred to "Retention on A/c BG encashment (Solar)" | 0.00 | 0.00 |
| 056 | Miscellaneous Income | 161,184,577.42 | 127,345,764.37 |
| 057 | **Total** | **300,850,805.00** | **1,024,565,443.63** |
| 058 | Less:Transferred to Development of Coal Mines-Note 43A | 0.00 | 0.00 |
| 059 | Less:Transferred to Expenditure during Construction period (net)- Note 43 | 25.00 | 0.00 |
| 060 | Less: Others | 0.00 | 0.00 |
| 062 | **Total** | **300,850,780.00** | **1,024,565,443.63** |
| 063 | | 0.00 | 0.00 |
| 064 | **Details of Miscellaneous Income** | **0.00** | **0.00** |
| 065 | Vehicle Hire Charges. | 136,000.00 | 186,000.00 |
| 066 | Sale of by products & residuals | 0.00 | 0.00 |
| 067 | Township recoveries(exl. Hospital Recoveries). | 16,500,901.73 | 24,330,230.23 |
| 068 | Depreciation written back | 0.00 | 0.00 |
| 069 | Sale of Scrap. | 102,007,515.98 | 70,715,901.41 |
| 070 | Receipt under loss of profit policy. | 0.00 | 0.00 |
| 071 | Receipts under MBD/Fire Policy. | 0.00 | 0.00 |
| 072 | Management development programme. | 0.00 | 0.00 |
| 073 | Management Fee - Misc (NVVN) | 0.00 | 0.00 |
| 074 | Others | 42,540,159.71 | 32,113,632.73 |
| 075 | | 0.00 | 0.00 |
| 076 | **Total (Miscellaneous Income)** | **161,184,577.42** | **127,345,764.37** |
| 077 | | 0.00 | 0.00 |
| 078 | **Details of Provision written back others** | **0.00** | **0.00** |
| 079 | Doubtful debts | 25,100.00 | 0.00 |
| 080 | Doubtful Loans, Advances and Claims | 488,656.00 | 37,802.00 |
| 081 | Doubtful Construction Advances | 0.00 | 0.00 |
| 082 | Shortage in Construction Stores | 228,141.37 | 1,226,128.13 |
| 083 | Shortage in Stores | 37,126,844.79 | 1,471,880.92 |
| 084 | Obsolescence in Stores | 0.00 | 0.00 |
| 085 | Unserviceable capital works | 0.00 | 0.00 |
| 086 | Other Obligation including Arbitration | 0.00 | 0.00 |
| 087 | Shortage in Fixed Assets | 0.00 | 536,553.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 38 TO THE FS--OTHER INCOME** **( Amount in ₹ )**

| | For the Year ended | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 088 | Diminution in value of Investment | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 38A TO THE FS--FUEL COST** **( Amount in ₹ )**

| | For the Year ended | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 001 | **FUEL COST** | **0.00** | **0.00** |
| 002 | Coal | 0.00 | 0.00 |
| 003 | Captive | 0.00 | 0.00 |
| 004 | Other than captive | 20,377,710,116.65 | 19,189,854,507.65 |
| 005 | Gas | 0.00 | 0.00 |
| 006 | Naptha | 0.00 | 0.00 |
| 007 | Oil | 260,785,830.46 | 212,323,257.04 |
| 008 | Biomass Pellets | 0.00 | 0.00 |
| 009 | **Total** | **20,638,495,947.11** | **19,402,177,764.69** |
| 010 | | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 39 TO THE FS--EMPLOYEE BENEFITS EXPENSE** **( Amount in ₹ )**

| | For the Year ended | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 001 | **EMPLOYEE BENEFITS EXPENSE** | **0.00** | **0.00** |
| 002 | Salaries and wages | 1,299,612,697.97 | 1,338,570,929.74 |
| 003 | Contribution to provident and other funds | 169,012,610.86 | 168,520,849.20 |
| 004 | Unwinding of deferred payroll expense | 6,630,426.44 | 7,564,162.07 |
| 005 | Staff welfare expenses | 175,681,295.29 | 159,745,492.89 |
| 006 | Less : Expenses transferred to Consultancy group | 0.00 | 0.00 |
| 007 | | 0.00 | 0.00 |
| 008 | **Sub Total** | **1,650,937,030.56** | **1,674,401,433.90** |
| 009 | Less: Employee benefits expense allocated to fuel inventory | 96,301,937.32 | 102,418,969.43 |
| 010 | Less: Transferred/Allocated to development of coal mines | 0.00 | 0.00 |
| 011 | Less: Others | 0.00 | 0.00 |
| 012 | Less: Transferred to fly ash utilisation reserve fund | 0.00 | 0.00 |
| 013 | Less: Transferred to CSR Expenses | 0.00 | 0.00 |
| 014 | Reimbursements for employees on secondment | 7,722.99 | 0.00 |
| 015 | Less: Transferred to expenditure during construction period (net)- Note 43 | 21,713,085.18 | 11,975,344.99 |
| 016 | **TOTAL** | **1,532,914,285.07** | **1,560,007,119.48** |
| 017 | **Managerial Remuneration paid/ payable to Directors included above (except for Directors fee which is included in Note 42)** | **0.00** | **0.00** |
| 018 | Salaries and wages | 0.00 | 0.00 |
| 019 | Contribution to provident and other funds | 0.00 | 0.00 |
| 020 | Staff welfare expenses | 0.00 | 0.00 |
| 021 | Directors fee | 0.00 | 0.00 |
| 022 | | 0.00 | 0.00 |
| 023 | | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 40 TO THE FS--FINANCE COSTS** **( Amount in ₹ )**

| | For the Year ended | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 001 | **FINANCE COSTS** | **0.00** | **0.00** |
| 002 | Finance charges on financial liabilities measured at amortised cost | 0.00 | 0.00 |
| 003 | Bonds | 122,557,838.86 | 24,845,696.62 |
| 004 | Government of India Loans | 0.00 | 0.00 |
| 005 | Foreign currency term loans | 44,119,426.61 | 55,974,525.22 |
| 006 | Rupee term loans | 323,976,709.00 | 359,879,896.00 |
| 007 | Public deposits | 0.00 | 0.00 |
| 008 | Foreign currency bonds/notes | 0.00 | 0.00 |
| 009 | Cash Credit | 0.00 | 0.00 |
| 010 | Unwinding of discount on account of vendor liabilities | 7,375,058.68 | 2,924,927.96 |
| 011 | Commercial Papers | 0.00 | 0.00 |
| 012 | **Sub Total** | **498,029,033.15** | **443,625,045.80** |
| 013 | Interest on non financial items | 0.00 | 0.00 |
| 014 | **Other Borrowing Costs** | **0.00** | **0.00** |
| 015 | Bonds servicing & public deposit exp. | 102,386.21 | 32,400.68 |
| 016 | Guarantee fee | 0.00 | 0.00 |
| 017 | Management fee | 0.00 | 0.00 |
| 018 | Committ charges/exposure premium | 1,147,870.57 | 0.00 |
| 019 | Bond issue expenses | 0.00 | 0.00 |
| 020 | Legal exp on foreign currency loans | 0.00 | 0.00 |
| 021 | Foreign currency bonds/notes exp. | 0.00 | 0.00 |
| 022 | Up-front fee | 0.00 | 0.00 |
| 023 | Insurance premium on foreign currency loans | 0.00 | 0.00 |
| 024 | | 0.00 | 0.00 |
| 025 | Others | 0.00 | 0.00 |
| 026 | **Sub Total (Other Borrowing cost)** | **1,250,256.78** | **32,400.68** |
| 027 | | 0.00 | 0.00 |
| 028 | **Exchange differences regarded as an adjustment to borrowing costs** | **-8,328,949.72** | **1,250,839.17** |
| 029 | **Sub Total** | **490,950,340.21** | **444,908,285.65** |
| 030 | Less: Transferred to Expenditure during construction period (net) - Note 43 | 220,712,932.12 | 149,452,516.16 |
| 031 | Less: Transferred to development of coal mines- Note 43A | 0.00 | 0.00 |
| 032 | | 0.00 | 0.00 |
| 033 | **Total** | **270,237,408.09** | **295,455,769.49** |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 41 TO THE FS--DEPRECIATION AND AMORTIZATION EXPENSES** **( Amount in ₹ )**

| | For the Year ended | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 001 | **Depreciation and amortization expenses** | **0.00** | **0.00** |
| 002 | On property, plant and equipment- Note 2 | 1,481,536,284.57 | 1,131,829,538.44 |
| 003 | On intangible assets- Note 4 | 8,333.34 | 1,388.88 |
| 004 | Sub-total | 1,481,544,617.91 | 1,131,830,927.32 |
| 005 | Less: | 0.00 | 0.00 |
| 006 | Allocated to fuel inventory | 41,268,878.61 | 39,546,174.21 |
| 007 | Transferred to Expenditure during Construction Period (net)- Note 43 | 0.00 | 0.00 |
| 008 | | 0.00 | 0.00 |
| 009 | Transferred/Allocated to development of coal mines | 0.00 | 0.00 |
| 010 | Adjustment with deferred revenue from deferred foreign currency fluctuation | 0.00 | 0.00 |
| 011 | | 0.00 | 0.00 |
| 012 | **Total** | **1,440,275,739.30** | **1,092,284,753.11** |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 42 TO THE FS--OTHER EXPENSE** **( Amount in ₹ )**

| | For the Year ended | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 001 | **OTHER EXPENSES** | **0.00** | **0.00** |
| 002 | Power charges | 28,304,061.00 | 27,389,505.00 |
| 003 | Less: Recovered from contractors & employees | 48,758,335.09 | 48,107,536.39 |
| 004 | **Sub-Total(Power Charges)** | **-20,454,274.09** | **-20,718,031.39** |
| 005 | Water charges | 93,247,482.00 | 93,247,481.00 |
| 006 | Stores consumed | 8,957,537.70 | 18,854,283.72 |
| 007 | Rent | 0.00 | 0.00 |
| 008 | Less:Recoveries | 0.00 | 0.00 |
| 009 | **Sub-Total (Rent)** | **0.00** | **0.00** |
| 010 | Cost of captive coal produced | 0.00 | 0.00 |
| 011 | **Repairs & maintenance** | **0.00** | **0.00** |
| 012 | Buildings | 85,750,731.40 | 88,985,836.77 |
| 013 | Plant & machinery | 0.00 | 0.00 |
| 014 | Power stations | 1,217,273,823.20 | 1,232,815,328.61 |
| 015 | Construction equipment | 0.00 | 0.00 |
| 016 | Others | 113,370,980.94 | 75,379,981.42 |
| 017 | **Sub-total (Repairs & maintenance)** | **1,416,395,535.54** | **1,397,181,146.80** |
| 019 | Load Dispatch Center Charges | 16,976,425.00 | 10,479,508.00 |
| 021 | Insurance | 87,273,785.76 | 87,782,317.18 |
| 022 | Interest to beneficiaries | 0.00 | 0.00 |
| 023 | Rates and taxes | 8,882,503.28 | 11,594,998.10 |
| 024 | Water cess & environment protection cess | 6,234.00 | 0.00 |
| 025 | Training & recruitment expenses | 3,663,584.36 | 1,344,154.11 |
| 026 | Less: Receipts | 0.00 | 0.00 |
| 027 | **Sub-total (Training and recruitment expenses)** | **3,663,584.36** | **1,344,154.11** |
| 028 | Communication expenses | 17,912,803.99 | 20,078,312.16 |
| 029 | Inland Travel | 54,756,073.68 | 52,141,319.18 |
| 030 | Foreign Travel | 0.00 | 0.00 |
| 031 | Tender expenses | 138,176.00 | 0.00 |
| 032 | Less: Receipt from sale of tenders | 0.00 | 2,250.80 |
| 033 | **Sub-total (Tender expenses)** | **138,176.00** | **-2,250.80** |
| 034 | Payment to auditors | 0.00 | 0.00 |
| 035 | Audit fee | 0.00 | 0.00 |
| 036 | Tax audit fee | 0.00 | 0.00 |
| 037 | Other services | 0.00 | 0.00 |
| 038 | Reimbursement of expenses | 3,798.00 | 0.00 |
| 039 | **Sub-total (Payment to Auditors)** | **3,798.00** | **0.00** |
| 040 | Advertisement and publicity | 1,552,545.19 | 802,441.62 |
| 041 | Electricity duty | 0.00 | 0.00 |
| 042 | Security expenses | 444,680,438.01 | 568,872,328.66 |
| 043 | Entertainment expenses | 25,493,283.64 | 23,076,460.25 |
| 044 | Expenses for guest house | 14,106,735.63 | 16,124,528.27 |
| 045 | Less:Recoveries | 2,435,042.60 | 0.00 |
| 046 | **Sub-Total (Guest house expenses)** | **11,671,693.03** | **16,124,528.27** |
| 047 | Education expenses | 35,118,824.00 | 41,515,440.00 |
| 049 | Donations | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 42 TO THE FS--OTHER EXPENSE** **( Amount in ₹ )**

| | For the Year ended | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 050 | Ash utilisation & marketing expenses | 344,127,140.28 | 620,461,094.89 |
| 051 | Directors sitting fee | 0.00 | 0.00 |
| 053 | Professional charges and consultancy fees | 2,200,424.80 | 2,726,495.48 |
| 054 | Legal expenses | 12,336,061.00 | 10,243,391.00 |
| 055 | EDP hire and other charges | 2,217,022.14 | 1,195,414.00 |
| 056 | Printing and stationery | 856,405.32 | 1,666,322.00 |
| 057 | Oil & gas exploration expenses | 0.00 | 0.00 |
| 059 | Hiring of vehicles | 23,407,191.58 | 19,529,911.81 |
| 061 | Reimbursement of L.C.charges on sales realisation | 0.00 | 0.00 |
| 062 | | 0.00 | 0.00 |
| 063 | Cost of Hedging | 0.00 | 499,878.00 |
| 064 | Derivatives MTM loss/gain (Net) | 0.00 | 0.00 |
| 065 | Net loss/(gain) in foreign currency transactions & translations | -55,206,346.92 | 15,094,759.36 |
| 066 | Transport Vehicle running expenses | 33,351.84 | 293,461.53 |
| 067 | Horticulture Expenses | 36,296,255.17 | 42,238,585.69 |
| 068 | Hire charges- helicopter/aircraft | 0.00 | 0.00 |
| 069 | Hire charges of construction equipment | 4,284,840.00 | 0.00 |
| 070 | Demurrage Charges | 0.00 | 0.00 |
| 072 | | 0.00 | 0.00 |
| 073 | Miscellaneous expenses | 20,235,899.44 | 43,362,438.22 |
| 074 | Loss on disposal/write-off of PPE | 79,379,067.19 | 57,070,363.11 |
| 075 | **Sub-Total** | **2,676,443,760.93** | **3,136,756,551.95** |
| 076 | Less: Other expenses allocated to fuel inventory | 246,491,212.88 | 254,171,654.63 |
| 077 | Less: Transferred/Allocated to development of coal mines | 0.00 | 0.00 |
| 078 | Less: Transferred to fly ash utilisation reserve fund | -0.29 | 989,601.10 |
| 079 | Less: Hedging cost Net recoverable/payable from/to beneficiaries | 0.00 | 0.00 |
| 080 | Less: Others | 0.00 | 0.00 |
| 081 | Less: Transferred to CSR Expenses | 36,424,434.24 | 29,509,430.00 |
| 082 | Less:Transferred to Expenditure during Construction period(net)-Note 43 | 44,129,805.71 | 696,736.10 |
| 083 | **Net (Generation, Administration and Other expenses)** | **2,349,398,308.39** | **2,851,389,130.12** |
| 084 | Corporate Social Responsibility Expenses | 67,074,758.63 | 39,008,971.12 |
| 085 | Less: Grants-in-aid | 0.00 | 0.00 |
| 086 | **Sub-total (Corporate Social Responsibility Expenses)** | **67,074,758.63** | **39,008,971.12** |
| 087 | **Provisions** | **0.00** | **0.00** |
| 088 | Doubtful Debts | 0.00 | 0.00 |
| 089 | Doubtful loans, advances and claims | 0.00 | 0.00 |
| 090 | Doubtful Construction Advances | 0.00 | 0.00 |
| 091 | Shortage in stores | 370,620.46 | 39,074,215.52 |
| 092 | Obsolete/Dimunition in the value of surplus stores | 67,374,385.75 | 3,922,469.05 |
| 093 | Shortage in construction stores | 776,846.98 | 1,186,030.52 |
| 094 | Dimunition in value of long term investments | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 42 TO THE FS--OTHER EXPENSE** **( Amount in ₹ )**

| | For the Year ended | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 095 | Shortage in Fixed assets | 663,778.78 | 0.00 |
| 096 | Unfinished minimum work progress from oil & gas exploration | 0.00 | 0.00 |
| 097 | Unserviceable capital works | 0.00 | 0.00 |
| 098 | Tariff Adjustment | 0.00 | 0.00 |
| 099 | Others : | 0.00 | 0.00 |
| 100 | (i) Provision for arbitration cases | 20,258,305.00 | 18,063,895.00 |
| 101 | (ii) Other provisions | 0.00 | 0.00 |
| 102 | **Total (Provisions)** | **89,443,936.97** | **62,246,610.09** |
| 103 | | 0.00 | 0.00 |
| 104 | **Total** | **2,505,917,003.99** | **2,952,644,711.33** |
| 105 | | 0.00 | 0.00 |
| 106 | **Breakup of miscellaneous expenses.** | **0.00** | **0.00** |
| 109 | Hire charges of office equipment | 0.00 | 0.00 |
| 111 | Operating expenses of construction equipment | 0.00 | 0.00 |
| 112 | Operating expenses of D.G. sets | 0.00 | 0.00 |
| 113 | Furnishing expenses | 676,891.06 | 237,322.67 |
| 114 | Subscription to trade and other associations. | 0.00 | 0.00 |
| 116 | Visa and entry permit charges | 0.00 | 0.00 |
| 117 | Tree plantation exp.-NTPC Land | 3,607,876.57 | 4,442,562.00 |
| 118 | Research & development expenses . | 0.00 | 2,877.00 |
| 119 | Less : Grants received for Research & develoment expenses. | 0.00 | 0.00 |
| 120 | Sub-total (Research & development expenses) | 0.00 | 2,877.00 |
| 121 | Bank charges | 20,931.93 | 153,190.37 |
| 122 | Business Development Expenditure | 0.00 | 0.00 |
| 123 | Surcharge (NVVN) | 0.00 | 0.00 |
| 124 | Power Trading Expenses | 901,621.00 | 522,673.00 |
| 125 | Brokerage & commission | 6,251,232.64 | 2,371,140.00 |
| 129 | Books and periodicals | 36,729.36 | 28,582.00 |
| 130 | Claims/advances written off | 0.00 | 0.00 |
| 131 | Stores written off | 0.00 | 0.00 |
| 132 | Survey &Investigation expenses written off | 0.00 | 0.00 |
| 133 | Others | 8,740,616.88 | 35,604,091.18 |
| 134 | **Total** | **20,235,899.44** | **43,362,438.22** |
| 135 | | 0.00 | 0.00 |
| 136 | | 0.00 | 0.00 |
| 137 | | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 43 TO THE FS--EXPENDITURE DURING CONSTRUCTION PERIOD (NET)** **( Amount in ₹ )**

| | For the Year ended | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 001 | **EXPENDITURE DURING CONSTRUCTION PERIOD (NET)** | **0.00** | **0.00** |
| 002 | A. Employee benefits expense | 0.00 | 0.00 |
| 003 | Salaries and wages | 18,772,800.55 | 10,760,616.51 |
| 004 | Contribution to provident and other funds | 2,261,201.18 | 791,191.00 |
| 005 | Unwinding of deffered payroll expenses | 0.00 | 0.00 |
| 006 | Staff welfare expenses | 679,083.45 | 423,537.48 |
| 007 | **Total (A)** | **21,713,085.18** | **11,975,344.99** |
| 008 | **B. Finance Costs** | **0.00** | **0.00** |
| 009 | Finance charges on financial liabilities measured at amortised cost | 0.00 | 0.00 |
| 010 | Bonds | 82,489,539.73 | 9,337,695.00 |
| 011 | Foreign currency term loans | -169,500.60 | 4,415,906.61 |
| 012 | Rupee term loans | 130,538,075.04 | 135,256,682.00 |
| 013 | Foreign currency bonds/notes | 0.00 | 0.00 |
| 014 | Unwinding of discount on account of vendor liabilities | 5,456,538.11 | 334,232.35 |
| 015 | Others | 0.00 | 0.00 |
| 016 | | 0.00 | 0.00 |
| 017 | Other Borrowings Costs | 0.00 | 0.00 |
| 018 | Guarantee Commission | 0.00 | 0.00 |
| 019 | Management Fees/Arrangers Fees | 0.00 | 0.00 |
| 020 | Commitment charges/Exposure Premium | 1,147,870.57 | 0.00 |
| 021 | Legal Expenses on foreign currency loans | 0.00 | 0.00 |
| 022 | Foreign currency bonds/notes expenses | 0.00 | 0.00 |
| 023 | Foreign Credit Insurance Premium | 0.00 | 0.00 |
| 024 | Upfront Fee | 0.00 | 0.00 |
| 025 | Exchange Differences | 0.00 | 0.00 |
| 026 | Others | 841,684.32 | 7,933.20 |
| 027 | Exchange differences regarded as adjustment to interest cost | 408,724.95 | 100,067.00 |
| 028 | **Total (B)** | **220,712,932.12** | **149,452,516.16** |
| 029 | | 0.00 | 0.00 |
| 030 | C. Depreciation and amortisation | 0.00 | 0.00 |
| 031 | **D. Generation , administration and other expenses** | **0.00** | **0.00** |
| 032 | Power charges | 0.00 | 0.00 |
| 033 | Less: Recovered from contractors & employees | 0.00 | 0.00 |
| 034 | **Sub-total(Net power charges)** | **0.00** | **0.00** |
| 035 | Water charges | 0.00 | 0.00 |
| 036 | Rent | 0.00 | 0.00 |
| 037 | Repairs & maintenance | 0.00 | 0.00 |
| 038 | Buildings | 0.00 | 0.00 |
| 039 | Construction equipment | 0.00 | 0.00 |
| 040 | Others | 42,894,636.45 | 200,912.11 |
| 041 | | 0.00 | 0.00 |
| 042 | Insurance | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 43 TO THE FS--EXPENDITURE DURING CONSTRUCTION PERIOD (NET)** **( Amount in ₹ )**

| | For the Year ended | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 043 | Rates and taxes | 0.00 | 0.00 |
| 044 | Communication expenses | 348,527.40 | 111,017.38 |
| 045 | Travelling expenses | 749,355.30 | 370,807.09 |
| 046 | Tender expenses | 0.00 | 0.00 |
| 047 | Less: Income from sale of tenders | 0.00 | 0.00 |
| 048 | **Sub-total (Net tender expenses)** | **0.00** | **0.00** |
| 049 | Advertisement and publicity | 0.00 | 0.00 |
| 050 | Security expenses | 0.00 | 0.00 |
| 051 | Entertainment expenses | 135,149.00 | 0.00 |
| 052 | Guest house expenses | 0.00 | 0.00 |
| 053 | Less: Receipt from guest house | 0.00 | 0.00 |
| 054 | **Sub-total (Net Guest House Expenses)** | **0.00** | **0.00** |
| 055 | Education expenses | 0.00 | 0.00 |
| 056 | Brokerage & Commission | 0.00 | 0.00 |
| 057 | Books and periodicals | 0.00 | 0.00 |
| 058 | Community development expenses | 0.00 | 0.00 |
| 059 | Professional charges and consultancy fee | 0.00 | 0.00 |
| 060 | Legal expenses | 0.00 | 0.00 |
| 061 | EDP Hire and other charges | 0.00 | 0.00 |
| 062 | Printing and stationery | 0.00 | 0.00 |
| 063 | Miscellaneous expenses | 2,137.56 | 13,999.52 |
| 064 | **Total (D)** | **44,129,805.71** | **696,736.10** |
| 065 | **Total (A+B+C+D)** | **286,555,823.01** | **162,124,597.25** |
| 066 | **E. Less: Other Income** | **0.00** | **0.00** |
| 067 | Interest from | 0.00 | 0.00 |
| 068 | Indian banks | 0.00 | 0.00 |
| 069 | Foreign banks | 0.00 | 0.00 |
| 070 | Others | 0.00 | 0.00 |
| 071 | Contractors | 0.00 | 0.00 |
| 072 | Hire charges | 0.00 | 0.00 |
| 073 | Sale of scrap | 0.00 | 0.00 |
| 074 | Exchange Differences | 0.00 | 0.00 |
| 075 | Miscellaneous income | 25.00 | 0.00 |
| 076 | **TOTAL (E)** | **25.00** | **0.00** |
| 077 | F. Net actuarial gain/loss OCI | 5,180.93 | 0.00 |
| 078 | | 0.00 | 0.00 |
| 079 | **GRAND TOTAL (A+B+C+D-E+F)** | **286,560,978.94** | **162,124,597.25** |
| 080 | | 0.00 | 0.00 |
| 081 | *** Balance carried to Capital Work-in-progress - (Note 3)** | **286,560,978.94** | **162,124,597.25** |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 43A TO THE FS--EDC- COAL MINING** **( Amount in ₹ )**

| | For the Year ended | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 001 | **EDC- Coal Mining** | **0.00** | **0.00** |
| 002 | A. Employee benefits expense | 0.00 | 0.00 |
| 003 | Salaries and wages | 0.00 | 0.00 |
| 004 | Contribution to provident and other funds | 0.00 | 0.00 |
| 005 | Unwinding of deffered payroll expenses | 0.00 | 0.00 |
| 006 | Staff welfare expenses | 0.00 | 0.00 |
| 007 | **Total (A)** | **0.00** | **0.00** |
| 008 | **B. Finance Costs** | **0.00** | **0.00** |
| 009 | Finance charges on financial liabilities measured at amortised cost | 0.00 | 0.00 |
| 010 | Bonds | 0.00 | 0.00 |
| 011 | Foreign currency term loans | 0.00 | 0.00 |
| 012 | Rupee term loans | 0.00 | 0.00 |
| 013 | Foreign currency bonds/notes | 0.00 | 0.00 |
| 014 | Unwinding of discount on account of vendor liabilities | 0.00 | 0.00 |
| 015 | Others | 0.00 | 0.00 |
| 016 | | 0.00 | 0.00 |
| 017 | Other Borrowings Costs | 0.00 | 0.00 |
| 018 | Guarantee Commission | 0.00 | 0.00 |
| 019 | Management Fees/Arrangers Fees | 0.00 | 0.00 |
| 020 | Commitment charges/Exposure Premium | 0.00 | 0.00 |
| 021 | Legal Expenses on foreign currency loans | 0.00 | 0.00 |
| 022 | Foreign currency bonds/notes expenses | 0.00 | 0.00 |
| 023 | Foreign Credit Insurance Premium | 0.00 | 0.00 |
| 024 | Upfront Fee | 0.00 | 0.00 |
| 025 | Exchange Differences | 0.00 | 0.00 |
| 026 | Others | 0.00 | 0.00 |
| 027 | Exchange differences regarded as adjustment to interest cost | 0.00 | 0.00 |
| 028 | **Total (B)** | **0.00** | **0.00** |
| 029 | | 0.00 | 0.00 |
| 030 | C. Depreciation and amortisation | 0.00 | 0.00 |
| 031 | **D. Generation , administration and other expenses** | **0.00** | **0.00** |
| 032 | Power charges | 0.00 | 0.00 |
| 033 | Less: Recovered from contractors & employees | 0.00 | 0.00 |
| 034 | **Sub-total(Net power charges)** | **0.00** | **0.00** |
| 035 | Water charges | 0.00 | 0.00 |
| 036 | Rent | 0.00 | 0.00 |
| 037 | Repairs & maintenance | 0.00 | 0.00 |
| 038 | Buildings | 0.00 | 0.00 |
| 039 | Construction equipment | 0.00 | 0.00 |
| 040 | Others | 0.00 | 0.00 |
| 041 | Cost of Captive Coal | 0.00 | 0.00 |
| 042 | Insurance | 0.00 | 0.00 |
| 043 | Rates and taxes | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 43A TO THE FS--EDC- COAL MINING** **( Amount in ₹ )**

| | For the Year ended | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 044 | Communication expenses | 0.00 | 0.00 |
| 045 | Travelling expenses | 0.00 | 0.00 |
| 046 | Tender expenses | 0.00 | 0.00 |
| 047 | Less: Income from sale of tenders | 0.00 | 0.00 |
| 048 | **Sub-total (Net tender expenses)** | **0.00** | **0.00** |
| 049 | Advertisement and publicity | 0.00 | 0.00 |
| 050 | Security expenses | 0.00 | 0.00 |
| 051 | Entertainment expenses | 0.00 | 0.00 |
| 052 | Guest house expenses | 0.00 | 0.00 |
| 053 | Less: Receipt from guest house | 0.00 | 0.00 |
| 054 | **Sub-total (Net Guest House Expenses)** | **0.00** | **0.00** |
| 055 | Education expenses | 0.00 | 0.00 |
| 056 | Brokerage & Commission | 0.00 | 0.00 |
| 057 | Books and periodicals | 0.00 | 0.00 |
| 058 | Community development expenses | 0.00 | 0.00 |
| 059 | Professional charges and consultancy fee | 0.00 | 0.00 |
| 060 | Legal expenses | 0.00 | 0.00 |
| 061 | EDP Hire and other charges | 0.00 | 0.00 |
| 062 | Printing and stationery | 0.00 | 0.00 |
| 063 | Miscellaneous expenses | 0.00 | 0.00 |
| 064 | **Total (D)** | **0.00** | **0.00** |
| 065 | **Total (A+B+C+D)** | **0.00** | **0.00** |
| 066 | **E. Less: Other Income** | **0.00** | **0.00** |
| 067 | Interest from | 0.00 | 0.00 |
| 068 | Indian banks | 0.00 | 0.00 |
| 069 | Foreign banks | 0.00 | 0.00 |
| 070 | Others | 0.00 | 0.00 |
| 071 | Contractors | 0.00 | 0.00 |
| 072 | Hire charges | 0.00 | 0.00 |
| 073 | Sale of scrap | 0.00 | 0.00 |
| 074 | Exchange Differences | 0.00 | 0.00 |
| 075 | Miscellaneous income | 0.00 | 0.00 |
| 076 | **TOTAL (E)** | **0.00** | **0.00** |
| 077 | F. Net actuarial gain/loss OCI | 0.00 | 0.00 |
| 078 | | 0.00 | 0.00 |
| 079 | **GRAND TOTAL (A+B+C+D-E+F)** | **0.00** | **0.00** |
| 080 | | 0.00 | 0.00 |
| 081 | *** Balance carried to Capital Work-in-progress - (Note 3)** | **0.00** | **0.00** |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 44-A TO THE FINANCIAL STATEMENTS** **( Amount in ₹ )**

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 001 | Balance sheet | 0.00 | 0.00 |
| 002 | Freehold land for which conveyancing of the title is awaiting completion of legal formalities | 0.00 | 0.00 |
| 003 | (a) area (in acres) | 1,181.41 | 1,181.41 |
| 004 | (b) value (in rs) | 5,316,000.00 | 5,316,000.00 |
| 005 | Right-of-use land for which execution of lease deed is awaiting completion of legal formalities | 0.00 | 0.00 |
| 006 | (a) area (in acres) | 892.28 | 892.28 |
| 007 | (b) value (in rs) | 6,828,698.00 | 6,828,698.00 |
| 008 | Right-of-use land acquired on perpetual lease and accordingly not amortised | 0.00 | 0.00 |
| 009 | (a) area (in acres) | 0.00 | 0.00 |
| 010 | (b) value (in rs.) | 0.00 | 0.00 |
| 011 | Land in physical possesession of the company which has not been shown in the books pending settlement of price (in acres) | 0.00 | 0.00 |
| 012 | Deposit with government authorities towards land in possession of the company included in cost of land which is subject to adjus | 0.00 | 0.00 |
| 013 | **Land not in possession of the company** | **0.00** | **0.00** |
| 014 | (a) area (in acres) | 0.00 | 0.00 |
| 015 | -Freehold | 80.87 | 80.87 |
| 016 | -Right of Use | 0.00 | 0.00 |
| 017 | (b) value (in rs) | 0.00 | 0.00 |
| 018 | -Freehold | 2,577,248.30 | 2,577,248.30 |
| 019 | -Right of Use | 0.00 | 0.00 |
| 020 | Right-of-use buildings pending completion of legal fomalities - value (in rs.) | 0.00 | 0.00 |
| 021 | Estimated amount of contracts remaining to be executed on capital account and not provided for | 0.00 | 0.00 |
| 022 | Property, plant & equipment | 12,591,721,660.00 | 13,079,447,572.91 |
| 023 | Intangible assets | 0.00 | 0.00 |
| 024 | Details of precommissioning expenditure | 0.00 | 0.00 |
| 025 | (a) precommissioning expenses | 0.00 | 0.00 |
| 026 | (b) precommissioning income | 0.00 | 0.00 |
| 027 | (c) net precommissioning expenditure | 0.00 | 0.00 |
| 028 | | 0.00 | 0.00 |
| 029 | | 0.00 | 0.00 |
| 030 | | 0.00 | 0.00 |
| 031 | Exchange rate variation taken to revenue during the year (with -ve sign, if favourable) | -63,944,021.59 | 16,245,531.53 |
| 045 | Exchange rate variation capitalised during the year (with -ve sign, if favourable) | -19,929,989.00 | 41,826,917.00 |
| 064 | Short Term Leases | 0.00 | 0.00 |
| 065 | A) Rent | 0.00 | 0.00 |
| 066 | Company lease accomodation - executives | 0.00 | 0.00 |
| 067 | Company lease accomodation - directors | 0.00 | 0.00 |
| 068 | Others | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 44-A TO THE FINANCIAL STATEMENTS** **( Amount in ₹ )**

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 069 | **Total** | **0.00** | **0.00** |
| 101 | Borrowing cost capitalised during the year | 215,256,394.01 | 149,452,516.16 |
| 102 | Revenue grants recognized during the year | 0.00 | 0.00 |
| 103 | Revenue expenditure on research and development | 0.00 | 0.00 |
| 104 | Capital expenditure on research and development. | 0.00 | 0.00 |
| 105 | Expenditure on sustainibility development - capital | 0.00 | 0.00 |
| 106 | Expenditure on csr- capital | 0.00 | 0.00 |
| 107 | Opening balance - CSR Liability | 11,184,629.12 | 4,857,544.00 |
| 108 | Paid/Adjusted during the Year out of Opening above | -9,769,089.12 | -2,915,596.00 |
| 109 | Amount yet to be paid against Cr Year CSR Exp | 4,153,946.00 | 9,242,681.12 |
| 110 | Closing Balance CSR- Liability ( 110) | 5,569,486.00 | 11,184,629.12 |
| 111 | | 0.00 | 0.00 |
| 112 | | 0.00 | 0.00 |
| 113 | | 0.00 | 0.00 |
| 114 | | 0.00 | 0.00 |
| 115 | Disclosure under msmed act 2006. | 0.00 | 0.00 |
| 116 | (i) (a) the principal amount remaining unpaid as at year end | 233,564,188.77 | 258,226,133.68 |
| 117 | (i) (b) interest due there on remaining unpaid as at Year end | 0.00 | 0.00 |
| 118 | (ii) the amount of interest paid by the buyer in terms of section 16, along with the amounts of the payment made to the supplier | 0.00 | 0.00 |
| 119 | (iii) the amount of interest due and payable for the period of delay in making payment(which has been paid but beyond the appoin | 0.00 | 0.00 |
| 120 | (iv) the amount of interest accrued and remaining unpaid at the end of the year; and | 0.00 | 0.00 |
| 121 | (v) the amount of further interest remaining due and payable even in the succeeding years, until such date when the interest due | 0.00 | 0.00 |
| 122 | Amount of inventories recognized as an expense (including fuel) | 21,325,429,070.28 | 20,167,464,061.86 |
| 123 | Amount of inventories capitalised as overhauling assets out of 122 above | 186,005,946.96 | 168,593,079.14 |
| 124 | Amount capitalised as edc out of 122 above | 0.00 | 0.00 |
| 133 | Value of Imported Material Consumed during the Year | 0.00 | 0.00 |
| 134 | | 0.00 | 0.00 |
| 135 | Contingent liabilities | 0.00 | 0.00 |
| 136 | A. Claims against the company not acknowledged as debts in respect of : | 0.00 | 0.00 |
| 137 | (i)Capital works | 17,223,700.00 | 15,686,068.00 |
| 138 | (ii)Land compensation cases | 0.00 | 0.00 |
| 139 | (iii)Others by state authorities towards:- | 0.00 | 0.00 |
| 140 | (a) Water royalty / water charges / nala tax | 0.00 | 0.00 |
| 141 | (b) Diversion of land / building permission fees | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 44-A TO THE FINANCIAL STATEMENTS** **( Amount in ₹ )**

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 142 | (c) Other demands by state authorities | 189,081,234.00 | 159,052,000.00 |
| 143 | (iv) Others by fuel companies | 0.00 | 0.00 |
| 144 | (a) Disputes related to grade slippage-third party sampling | 289,811,831.00 | 285,166,899.00 |
| 145 | (b) Surface transportation charges on coal | 401,546,112.00 | 401,546,112.00 |
| 146 | (c ) Take or pay claim - Gas stations | 0.00 | 0.00 |
| 147 | (d) Other claims by fuel companies not acknowledged as debt | 0.00 | 0.00 |
| 149 | B.Disputed tax demands | 0.00 | 0.00 |
| 150 | (i) Income tax | 0.00 | 0.00 |
| 151 | (ii) Excise duty | 0.00 | 0.00 |
| 152 | (iii) Sales tax | 66,710,159.00 | 66,710,159.00 |
| 153 | (iv) Service tax | 0.00 | 0.00 |
| 154 | (v) Entry tax | 0.00 | 0.00 |
| 155 | C. Others | 9,901,936.00 | 9,901,936.00 |
| 156 | **Total** | **974,274,972.00** | **938,063,174.00** |
| 157 | D. Possible reimbursement on account of contingent liabilities | 0.00 | 0.00 |
| 158 | (i) Capital works | 0.00 | 0.00 |
| 159 | (ii)Land compensation cases | 0.00 | 0.00 |
| 160 | (iii)Others (by state authorities) | 0.00 | 0.00 |
| 161 | | 0.00 | 0.00 |
| 162 | (iv) Others by fuel companies | 691,357,943.00 | 686,713,011.00 |
| 163 | (v) Disputed income tax demand | 0.00 | 0.00 |
| 164 | (vi) Disputed tax demands -others | 0.00 | 0.00 |
| 165 | (vii) Others | 0.00 | 0.00 |
| 167 | **Total** | **691,357,943.00** | **686,713,011.00** |
| 168 | E.AMOUNT PAID UNDER PROTEST/ADJUSTED BY AUTHORITIES - TAX CASES | 0.00 | 0.00 |
| 169 | F.CONTINGENT ASSETS | 0.00 | 0.00 |
| 170 | Intangible under development : less than 1 year | 0.00 | 0.00 |
| 171 | Intangible under development #: 1-2 year | 0.00 | 0.00 |
| 227 | Intangible under development #: 2-3 year | 0.00 | 0.00 |
| 277 | Intangible under development #: More than 3 years | 0.00 | 0.00 |
| 278 | **Capital-Work-in Progress (CWIP)** | **0.00** | **0.00** |
| 279 | Projects in progress | 6,406,833,734.25 | 3,856,523,130.36 |
| 280 | Projects temporarily suspended | 0.00 | 0.00 |
| 281 | | 0.00 | 0.00 |
| 282 | | 0.00 | 0.00 |
| 283 | **Projects in progress** | **0.00** | **0.00** |
| 284 | Less than 1 year | 3,275,120,701.19 | 1,138,816,864.11 |
| 285 | 1-2 years | 767,595,736.98 | 375,055,125.86 |
| 286 | 2-3 years | 288,255,003.28 | 443,590,929.48 |
| 287 | More than 3 years | 2,075,862,292.80 | 1,899,060,210.91 |
| 288 | **Sub Total (I)** | **6,406,833,734.25** | **3,856,523,130.36** |
| 289 | | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 44-A TO THE FINANCIAL STATEMENTS** **( Amount in ₹ )**

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 290 | **Projects temporarily suspended** | **0.00** | **0.00** |
| 291 | Less than 1 year | 0.00 | 0.00 |
| 292 | 1-2 years | 0.00 | 0.00 |
| 293 | 2-3 years | 0.00 | 0.00 |
| 294 | More than 3 years | 0.00 | 0.00 |
| 295 | **Sub Total (II)** | **0.00** | **0.00** |
| 296 | | 0.00 | 0.00 |
| 380 | Previous year figures have been regrouped/rearranged wherever necessary. | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 44-B TO THE FS--RPD DISCLOSURE- TRANSACTIONS DURING THE PERIOD** **( Amount in ₹ )**

| | For the Year ended | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 001 | **1) Transactions during the year- subsidiaries** | **0.00** | **0.00** |
| 002 | Purchase of equipment, supply & erection services | 0.00 | 0.00 |
| 003 | Purchase of spares | 0.00 | 0.00 |
| 004 | Maintenance services | 0.00 | 0.00 |
| 005 | Contracts for works/services for services provided by the company | 0.00 | 0.00 |
| 006 | Deputation of employees | 0.00 | 0.00 |
| 007 | Sales of goods | 0.00 | 0.00 |
| 008 | Sales of property and other assets | 0.00 | 0.00 |
| 009 | **Sub-total** | **0.00** | **0.00** |
| 010 | | 0.00 | 0.00 |
| 011 | Dvidend received | 0.00 | 0.00 |
| 012 | Equity contributions made | 0.00 | 0.00 |
| 013 | Share application money pending allotment | 0.00 | 0.00 |
| 014 | Loans granted | 0.00 | 0.00 |
| 015 | Interest on Loan | 0.00 | 0.00 |
| 016 | Guarantees received | 0.00 | 0.00 |
| 017 | Guarantees provided | 0.00 | 0.00 |
| 018 | **Sub-total** | **0.00** | **0.00** |
| 019 | | 0.00 | 0.00 |
| 020 | **Transactions during the year- jvs** | **0.00** | **0.00** |
| 021 | Purchase of equipment, supply & erection services | 4,702,527.43 | 1,490,841.57 |
| 022 | Purchase of spares | 36,167,000.00 | 0.00 |
| 023 | Maintenance services | 601,255,219.36 | 545,184,202.48 |
| 024 | Contracts for works/services for services provided by the company | -1,029,323.00 | 0.00 |
| 025 | Deputation of employees | 0.00 | 0.00 |
| 026 | Sales of goods | 0.00 | 0.00 |
| 027 | Sales of property and other assets | 0.00 | 0.00 |
| 028 | **Sub-total** | **641,095,423.79** | **546,675,044.05** |
| 029 | | 0.00 | 0.00 |
| 030 | Dividend received | 0.00 | 0.00 |
| 031 | Equity contributions made | 0.00 | 0.00 |
| 032 | Share application money pending allotment | 0.00 | 0.00 |
| 033 | Loans granted | 0.00 | 0.00 |
| 034 | Guarantees received | 0.00 | 0.00 |
| 035 | Guarantees provided | 0.00 | 0.00 |
| 036 | **Sub-total** | **0.00** | **0.00** |
| 037 | **Total** | **641,095,423.79** | **546,675,044.05** |
| 038 | **Transactions with post employment benefit plans** | **0.00** | **0.00** |
| 039 | Contributions made during the year | 0.00 | 0.00 |
| 040 | **Compensation to key management personnel** | **0.00** | **0.00** |
| 041 | Short term employee benefits | 0.00 | 0.00 |
| 042 | Post employment benefits | 0.00 | 0.00 |
| 043 | Other long term benefits | 0.00 | 0.00 |
| 044 | Termination benefits | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 44-B TO THE FS--RPD DISCLOSURE- TRANSACTIONS DURING THE PERIOD** **( Amount in ₹ )**

| | For the Year ended | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 045 | Sitting Fee | 0.00 | 0.00 |
| 046 | Share based payments | 0.00 | 0.00 |
| 047 | **Sub-total** | **0.00** | **0.00** |
| 048 | **Transactions with the related parties under the control of the same government:** | **0.00** | **0.00** |
| 049 | Coal india ltd.. And its subsidiaries- purchase of coal | 18,666,524,171.15 | 18,418,268,238.61 |
| 050 | Singareni coalfields ltd- purchase of coal | 0.00 | 0.00 |
| 051 | **Bhel ltd.** | **0.00** | **0.00** |
| 052 | Purchase of equipment, supply & erection services | -1,152,037.10 | 13,866,686.50 |
| 053 | Purchase of spares | 304,453,225.83 | 421,333,063.86 |
| 054 | Maintenance services | 190,901,665.06 | 77,420,159.01 |
| 055 | **Sub-total** | **494,202,853.79** | **512,619,909.37** |
| 056 | Gail (i) ltd. Supply of natural gas | 0.00 | 0.00 |
| 057 | Iocl supply of oil products | 529,493,887.38 | 250,575,006.02 |
| 058 | Bpcl-supply of natural gas and oil | 0.00 | 0.00 |
| 059 | Sail-supply of steel and iron products | 145,535,466.35 | 250,117,783.77 |
| 060 | Other entities | 0.00 | 0.00 |
| 061 | Purchase of equipments & erection services | 4,464,267.00 | 2,014,702.59 |
| 062 | Purchase of spares | 12,934,024.36 | 7,266,829.61 |
| 063 | Maintenance services | 58,339,546.87 | 62,432,895.39 |
| 064 | | 0.00 | 0.00 |
| 065 | **Total** | **19,911,494,216.90** | **19,503,295,365.36** |
| 066 | **Transaction with other** | **0.00** | **0.00** |
| 067 | **Transaction with ntpc education and research society and ntpc foundation** | **0.00** | **0.00** |
| 068 | - transactions during the year | 0.00 | 0.00 |
| 069 | ADDITIONAL TRANSACTIONS WITH RELATED PARTIES FOR PSU | 0.00 | 0.00 |
| 070 | Additional Transactions with GAIL | 0.00 | 0.00 |
| 071 | Additional Transactions with subsidiaries | 0.00 | 0.00 |
| 072 | Additional Transactions with joint ventures | 0.00 | 0.00 |
| 073 | | 0.00 | 0.00 |
| 074 | | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
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एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 44-C TO THE FS--RPD DISCLOSURE- OUTSTANDING BALANCES** **( Amount in ₹ )**

| | As at | 31.03.2022 | 31.03.2021 |
|---|---|---|---|
| 001 | **Outstanding balance** | **0.00** | **0.00** |
| 002 | **Amount recoverable towards loans** | **0.00** | **0.00** |
| 003 | - From Subsidiaries | 0.00 | 0.00 |
| 004 | - From JVC | 0.00 | 0.00 |
| 005 | - From KMP | 0.00 | 0.00 |
| 006 | - From Others | 0.00 | 0.00 |
| 007 | Sub-total | 0.00 | 0.00 |
| 008 | **Amount recoverable other than loan** | **0.00** | **0.00** |
| 009 | - from subsidiaries | 0.00 | 0.00 |
| 010 | - from joint ventures | 10,174,960.20 | 10,345,435.72 |
| 011 | - from key managerial personnel | 0.00 | 0.00 |
| 012 | - from post employment benfit plans | 0.00 | 0.00 |
| 013 | - from others | 0.00 | 0.00 |
| 014 | Sub-total | 10,174,960.20 | 10,345,435.72 |
| 015 | **Amount payable** | **0.00** | **0.00** |
| 016 | - from subsidiaries | 0.00 | 0.00 |
| 017 | - from joint ventures | 134,836,625.03 | 151,635,041.02 |
| 018 | - from key managerial personnel | 0.00 | 0.00 |
| 019 | - from post employment benfit plans | 0.00 | 0.00 |
| 020 | - from others | 0.00 | 0.00 |
| 021 | Sub-total | 134,836,625.03 | 151,635,041.02 |
| 022 | | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

## SINGRAULI SUPER THERMAL POWER STATION

## BALANCE SHEET

( Amount in ₹ )

| | As at | Note | 31.03.2023 | 31.03.2022 |
|---|---|---|---|---|
| 001 | **ASSETS** | | **0.00** | **0.00** |
| 002 | | | **0.00** | **0.00** |
| 003 | **NON-CURRENT ASSETS** | | **0.00** | **0.00** |
| 004 | PROPERTY, PLANT & EQUIPMENT | 2 | 16,342,281,302.20 | 13,029,861,874.97 |
| 005 | CAPITAL-WORK-IN-PROGRESS | 3 | 9,645,725,632.95 | 6,406,833,734.25 |
| 006 | INVESTMENT PROPERTY | | 0.00 | 0.00 |
| 007 | INTANGIBLE ASSETS | 4 | 6,944.44 | 15,277.78 |
| 008 | INTANGIBLE ASSETS UNDER DEVELOPMENT | 5 | 444,999.64 | 0.00 |
| 009 | **FINANCIAL ASSETS** | | **0.00** | **0.00** |
| 010 | I) EQUITY INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES | 6 | 0.00 | 0.00 |
| 011 | II) OTHER INVESTMENTS | 7 | 0.00 | 0.00 |
| 012 | III) TRADE RECEIVABLES | 8 | 0.00 | 0.00 |
| 013 | IV) LOANS | 9 | 92,781,111.18 | 95,314,313.75 |
| 014 | V) OTHER FINANCIAL ASSETS | 10 | 0.00 | 0.00 |
| 016 | OTHER NON-CURRENT ASSETS | 11 | 574,067,787.40 | 733,751,857.18 |
| 017 | **TOTAL NON-CURRENT ASSETS** | | **25,655,277,777.81** | **20,264,776,857.93** |
| 018 | | | **0.00** | **0.00** |
| 019 | **CURRENT ASSETS** | | **0.00** | **0.00** |
| 020 | INVENTORIES | 12 | 3,573,059,531.19 | 3,403,647,293.29 |
| 021 | **FINANCIAL ASSETS** | | **0.00** | **0.00** |
| 022 | I) OTHER INVESTMENTS | 13 | 0.00 | 0.00 |
| 023 | II) TRADE RECEIVABLES | 14 | 0.00 | 0.00 |
| 024 | III) CASH AND CASH EQUIVALENTS | 15 | 0.00 | 12,857.00 |
| 025 | IV) BANK BALANCES OTHER THAN CASH AND CASH EQUIVALENTS | 16 | 0.00 | 0.00 |
| 026 | V) LOANS | 17 | 49,796,355.41 | 54,156,044.24 |
| 027 | VI) OTHER FINANCIAL ASSETS | 18 | 234,692,633.20 | 187,540,046.50 |
| 028 | CURRENT TAX ASSETS (NET) | | 0.00 | 0.00 |
| 029 | | | 0.00 | 0.00 |
| 030 | OTHER CURRENT ASSETS | 19 | 914,386,386.16 | 463,899,008.18 |
| 031 | | | 0.00 | 0.00 |
| 032 | **TOTAL CURRENT ASSEETS** | | **4,771,934,895.96** | **4,109,255,249.21** |
| 033 | ASSETS CLASSIFIED AS HELD FOR SALE | | 0.00 | 14,408.10 |
| 036 | REGULATORY DEFERRAL ACCOUNT DEBIT BALANCES | 20 | -31,184,279.03 | 907,988,894.33 |
| 037 | **TOTAL ASSETS** | | **30,396,028,394.74** | **25,282,033,409.57** |
| 038 | **EQUITY AND LIABILITIES** | | **0.00** | **0.00** |
| 039 | **EQUITY** | | **0.00** | **0.00** |
| 040 | EQUITY SHARE CAPITAL | 21 | 0.00 | 0.00 |
| 041 | OTHER EQUITY | 22 | 99,452,857,254.15 | 94,814,098,022.40 |
| 044 | **TOTAL EQUITY** | | **99,452,857,254.15** | **94,814,098,022.40** |
| 045 | | | 0.00 | 0.00 |
| 046 | **LIABILITIES** | | **0.00** | **0.00** |
| 047 | **NON-CURRENT LIABILITIES** | | **0.00** | **0.00** |
| 048 | **FINANCIAL LIABILITIES** | | **0.00** | **0.00** |
| 049 | I) BORROWINGS | 23 | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**BALANCE SHEET** ( Amount in ₹ )

| | As at | Note | 31.03.2023 | 31.03.2022 |
|---|---|---|---|---|
| 050 | II) LEASE LIABILITIES | 29A | 261,446,537.17 | 0.00 |
| 051 | **III) TRADE PAYABLES** | | **0.00** | **0.00** |
| 052 | - TOTAL OUTSTANDING DUES OF MICRO AND SMALL ENTERPRISES | 24 | 3,972,823.38 | 4,819,337.35 |
| 053 | - TOTAL OUTSTANDING DUES OF CREDITORS OTHER THAN MICRO AND SMALL ENTERPRISES | 24 | 4,025,580.20 | 2,440,554.44 |
| 054 | IV) OTHER FINANCIAL LIABILITIES | 25 | 9,410,416.84 | 7,764,162.67 |
| 055 | PROVISIONS | 26 | 0.00 | 0.00 |
| 056 | DEFERRED TAX LIABILITIES (NET) | 27 | 0.00 | 0.00 |
| 057 | OTHER NON-CURRENT LIABILITIES | 28 | 0.00 | 0.00 |
| 058 | | | **0.00** | **0.00** |
| 059 | **TOTAL NON-CURRENT LIABILITIES** | | **278,855,358.59** | **15,024,054.46** |
| 060 | | | **0.00** | **0.00** |
| 061 | **CURRENT LIABILITIES** | | **0.00** | **0.00** |
| 062 | **FINANCIAL LIABILITIES** | | **0.00** | **0.00** |
| 063 | I) BORROWINGS | 29 | 0.00 | 0.00 |
| 064 | II) LEASE LIABILITIES | 29A | 19,124,013.83 | 0.00 |
| 065 | **II) TRADE PAYABLES** | | **0.00** | **0.00** |
| 066 | - TOTAL OUTSTANDING DUES OF MICRO AND SMALL ENTERPRISES | 30 | 145,624,915.94 | 187,683,135.00 |
| 067 | - TOTAL OUTSTANDING DUES OF CREDITORS OTHER THAN MICRO AND SMALL ENTERPRISES | 30 | 3,014,915,105.87 | 2,681,416,772.09 |
| 068 | III) OTHER FINANCIAL LIABILITIES | 31 | 2,043,194,754.85 | 1,657,648,839.57 |
| 069 | OTHER CURRENT LIABILITIES | 32 | 105,725,122.00 | 217,038,750.31 |
| 070 | PROVISIONS | 33 | 176,598,651.10 | 153,722,787.68 |
| 071 | CURRENT TAX LIABILITIES (NET) | 34 | 0.00 | 0.00 |
| 072 | | | **0.00** | **0.00** |
| 073 | **TOTAL CURRENT LIABILITIES** | | **5,505,182,563.59** | **4,897,513,284.85** |
| 074 | | | **0.00** | **0.00** |
| 077 | DEFERRED REVENUE | 35 | 0.00 | 0.00 |
| 078 | REGULATORY DEFERRAL ACCOUNT CREDIT BALANCES | 36 | 0.00 | 0.00 |
| 079 | INTER UNIT ACCOUNTS | | -74,640,866,779.59 | -74,444,601,952.14 |
| 080 | | | **0.00** | **0.00** |
| 081 | **TOTAL EQUITY AND LIABILITIES** | | **30,396,028,394.74** | **25,282,033,409.57** |
| 082 | Significant Accounting Policies as per note 1 | 1 | 0.00 | 0.00 |
| 083 | | | 0.00 | 0.00 |
| 084 | The Accompanying notes 1 to 44 form an integral part of these financial statements. | | 0.00 | 0.00 |
| 085 | | | **0.00** | **0.00** |

Shalabh Jain — Digitally signed by Shalabh Jain, Date: 2023.04.27 21:21:51 +05'30'
( Auditor Initial & Stamp )

NARENDER KUMAR CHATRATH — Digitally signed by NARENDER KUMAR CHATRATH, Date: 2023.04.27 20:16:54 +05'30'
( Head of Finance )

RAJEEV AKOTKAR — Digitally signed by RAJEEV AKOTKAR, Date: 2023.04.27 13:34:47 +05'30'
( Head of Unit )

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**STATEMENT OF PROFIT AND LOSS** ( Amount in ₹ )

| | For the Year ended | Note | 31.03.2023 | 31.03.2022 |
|---|---|---|---|---|
| 001 | **Revenue** | | **0.00** | **0.00** |
| 002 | Revenue from operations | 37 | 34,573,962,723.40 | 29,678,406,409.24 |
| 003 | Other income | 38 | 222,283,245.10 | 300,850,780.00 |
| 005 | **Total Income** | | **34,796,245,968.50** | **29,979,257,189.24** |
| 007 | **Expenses** | | **0.00** | **0.00** |
| 008 | Fuel including cost of captive coal | 39A | 21,504,013,893.56 | 20,638,485,947.11 |
| 009 | Employee benefits expense | 39 | 1,520,205,778.62 | 1,532,914,285.07 |
| 010 | Electricity purchased for trading | | 0.00 | 0.00 |
| 011 | Finance costs | 40 | 340,773,544.29 | 270,237,408.09 |
| 012 | Depreciation and amortization expenses | 41 | 1,390,699,124.91 | 1,440,276,739.30 |
| 013 | | | 0.00 | 0.00 |
| 014 | Other expenses | 42 | 3,845,989,368.28 | 2,505,917,003.99 |
| 015 | CC expenses charge to revenue | | 600,660,086.99 | 538,187,280.45 |
| 016 | Less: Unit expenses transferred to CC | | 0.00 | 0.00 |
| 017 | **Total expenses** | | **29,202,341,796.67** | **26,926,027,664.01** |
| 020 | **Profit before exceptional items & tax** | | **5,593,904,171.92** | **3,053,229,525.23** |
| 021 | Exceptional items | | 0.00 | 0.00 |
| 024 | **Profit before tax** | | **5,593,904,171.92** | **3,053,229,525.23** |
| 027 | **Tax expense:** | | **0.00** | **0.00** |
| 028 | Current tax | | 0.00 | 0.00 |
| 031 | Deferred tax | | 0.00 | 0.00 |
| 034 | | | 0.00 | 0.00 |
| 035 | **Total Tax expense** | | **0.00** | **0.00** |
| 036 | **Profit for the period before regulatory deferral account balances** | | **5,593,904,171.92** | **3,053,229,525.23** |
| 037 | **Movement in regulatory deferral account balances** | | **0.00** | **0.00** |
| 038 | Regulatory deferred account - deferred | | 0.00 | 0.00 |
| 039 | Others | | -939,171,173.36 | -221,185,105.46 |
| 040 | Tax impact on Regulatory deferral account balances | | 0.00 | 0.00 |
| 041 | **Movement in Regulatory deferrall account balances (Net of Tax)** | | **-939,171,173.36** | **-221,185,105.46** |
| 042 | **Profit for the period/ year** | | **4,654,732,998.56** | **2,832,044,419.77** |
| 055 | **Other comprehensive income** | | **0.00** | **0.00** |
| 056 | **(A) Items that will not be reclassified to profit or loss** | | **0.00** | **0.00** |
| 057 | - Net gains/(losses) on fair value of equity instruments through other comprehensive income | | 0.00 | 0.00 |
| 058 | Income tax on above that will not be reclassified to profit or loss | | 0.00 | 0.00 |
| 059 | - Net actuarial gains/(losses) on defined benefit plans | | -15,973,766.81 | -7,823,081.49 |
| 060 | Income tax on above that will not be reclassified to profit or loss | | 0.00 | 0.00 |
| 064 | | | 0.00 | 0.00 |
| 065 | **Other comprehensive income for the year, net of income tax** | | **-15,973,766.81** | **-7,823,081.49** |
| 070 | | | 0.00 | 0.00 |
| 071 | | | 0.00 | 0.00 |
| 072 | **Total Comprehensive Income for the year** | | **4,638,759,231.75** | **2,824,221,338.28** |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
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**SINGRAULI SUPER THERMAL POWER STATION**

**STATEMENT OF PROFIT AND LOSS** **( Amount in ₹ )**

| | For the Year ended | Note | 31.03.2023 | 31.03.2022 |
|---|---|---|---|---|
| 086 | | | 0.00 | 0.00 |
| 087 | **Earnings per equity share:** | | **0.00** | **0.00** |
| 088 | Basic & Diluted | | 0.00 | 0.00 |
| 089 | Significant Accounting Policies | | 0.00 | 0.00 |
| 090 | | | 0.00 | 0.00 |
| 091 | The accompanying notes 1 to 44 form an integral part of these financial statements. | | 0.00 | 0.00 |

Shalabh Jain — Digitally signed by Shalabh Jain, Date: 2023.04.27 21:22:47 +05'30'

( Auditor Initial & Stamp )

NARENDER KUMAR CHATRATH — Digitally signed by NARENDER KUMAR CHATRATH, Date: 2023.04.27 09:17:41 +05'30'

( Head of Finance )

RAJEEV AKOTKAR — Digitally signed by RAJEEV AKOTKAR, Date: 2023.04.27 19:39:01 +05'30'

( Head of Unit )

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**OTHER COMPREHENSIVE INCOME** **( Amount in ₹ )**

| | For the Year ended | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 001 | | 0.00 | 0.00 |
| 002 | **Other comprehensive income** | **0.00** | **0.00** |
| 003 | **(A) Items that will not be reclassified to profit or loss** | **0.00** | **0.00** |
| 004 | - Net gains/(losses) on fair value of equity instruments through other comprehensive income | 0.00 | 0.00 |
| 005 | Income tax on above that will not be reclassified to profit or loss | 0.00 | 0.00 |
| 006 | - Net acturial gains/(losses) on defined benefit plans | -15,973,766.81 | -7,823,081.49 |
| 007 | Income tax on above that will not be reclassified to profit or loss | 0.00 | 0.00 |
| 008 | | 0.00 | 0.00 |
| 009 | (B) Items that will be reclassified to profit or loss | 0.00 | 0.00 |
| 010 | Income tax relating to above items that will be reclassified to profit or loss | 0.00 | 0.00 |
| 011 | | 0.00 | 0.00 |
| 012 | **Other comprehensive income for the year, net of income tax** | **-15,973,766.81** | **-7,823,081.49** |
| 013 | | 0.00 | 0.00 |
| 014 | **Total comprehensive income for the year (A+B)** | **-15,973,766.81** | **-7,823,081.49** |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**Note forming part of Balance Sheet**
**Note 2 : Property, Plant And Equipment**
**Business Area :1004**

(Amount in Rupees)

| Asset Class | Opening Gross Block As At 01.04.2022 | Additions | Deductions/ Adjustments | Closing Gross Block As At 31.03.2023 | Opening Depreciation As At 01.04.2022 | Additions | Deductions/ Adjustments | Closing Depreciation As At 31.03.2023 | Net Block As At 31.03.2023 | Net Block As At 31.03.2022 |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 TANGIBLE ASSETS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 Land : (including development expenses) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 Freehold | 112849842.00 | 0.00 | (5316000.00) | 107533842.00 | 0.00 | 0.00 | 0.00 | 0.00 | 107533842.00 | 112849842.00 |
| 4 Right of Use | 8829698.16 | 484843649.00 | (8829698.16) | 484843649.00 | 8829698.16 | 12146792.42 | (8829698.16) | 12146792.42 | 472696856.58 | 0.00 |
| 5 Submergence | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6 Right of use - Coal Bearing Area Land | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7 Roads,bridges, culverts & helipads | 1256021.84 | 0.00 | 0.00 | 1256021.84 | 268084.67 | 58456.79 | 0.00 | 326541.46 | 729480.38 | 987937.17 |
| 8 Building : | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9 Freehold | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 Main plant | 67529840.30 | 0.00 | 0.00 | 67529840.30 | 0.00 | 0.00 | 0.00 | 0.00 | 67529840.30 | 67529840.30 |
| 11 Others | 70587725.79 | 0.00 | (73683.30) | 70514042.79 | 14859301.54 | 814589.11 | 0.00 | 15673890.65 | 54840152.11 | 55728424.25 |
| 12 Right of Use | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 13 Temporary erection | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 14 Water Supply, drainage & sewerage system | 99528171.67 | 0.00 | 0.00 | 99528171.67 | 39514703.71 | 4965179.73 | 0.00 | 44479883.44 | 55048288.23 | 60013467.96 |
| 15 Hydraulic works, barrages, dams, tunnels and power channel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 16 MGR track and signalling system | 16539835.79 | 0.00 | 0.00 | 16539835.79 | 1048574.37 | 19076.81 | 0.00 | 1067651.18 | 15472184.61 | 15491261.42 |
| 17 Railway siding | 380088.40 | 0.00 | 0.00 | 380088.40 | 0.00 | 0.00 | 0.00 | 0.00 | 380088.40 | 380088.40 |
| 18 Earth dam reservoir | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 Plant and machinery(Including associated civil works) Owned Asset | 16976057020.45 | 3295409476.79 | (695452270.79) | 19576044226.45 | 4530158441.96 | 1367130265.00 | (623303868.50) | 5333984838.46 | 14242052387.99 | 12358909578.49 |



अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**Note forming part of Balance Sheet**
**Note 2 : Property, Plant And Equipment**
**Business Area :1004**

(Amount in Rupees)

| Asset Class | Opening Gross Block As At 01.04.2022 | Additions | Deductions/ Adjustments | Closing Gross Block As At 31.03.2023 | Opening Depreciation As At 01.04.2022 | Additions | Deductions/ Adjustments | Closing Depreciation As At 31.03.2023 | Net Block As At 31.03.2023 | Net Block As At 31.03.2022 |
|---|---|---|---|---|---|---|---|---|---|---|
| 20 Plant and machinery(Including associated civil works) -Right of use Asset | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 Furniture and Fixtures | 91399509.62 | 7189259.00 | (31136.32) | 98557432.30 | 35861634.20 | 11206578.33 | (5377.84) | 47163022.69 | 51394399.61 | 55737479.42 |
| 22 Assets under 5 Km Scheme | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 Vehicles including speedboats / helicopter-Owned | 10387466.09 | 0.00 | 0.00 | 10387466.09 | 6232358.42 | 684617.15 | 0.00 | 6916975.57 | 3470490.48 | 4155107.64 |
| 24 Vehicles including speedboats / helicopter - Leased | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 Office equipment | 68812759.32 | 10599629.37 | (131315.95) | 99071272.74 | 52027028.30 | 6044972.66 | (98345.45) | 57888655.51 | 41765617.23 | 36585731.02 |
| 26 EDP, WP machines and satcom equipment | 70749901.10 | 33664681.05 | (2181972.94) | 102232589.21 | 58653494.23 | 9169409.33 | (2027628.78) | 65795274.78 | 36437314.43 | 12096406.87 |
| 27 Construction equipments | 109841156.68 | (21000.00) | 0.00 | 109820156.68 | 76543553.57 | 17332535.40 | 0.00 | 93876088.97 | 15944067.71 | 33297603.11 |
| 28 Electrical installations | 92732545.21 | 0.00 | 0.00 | 92732545.21 | 38404621.79 | 8857432.65 | 0.00 | 47262054.43 | 45470490.78 | 54327923.43 |
| 29 Communication equipments | 29223686.36 | 35614.31 | 0.00 | 29259280.67 | 19506887.38 | 1493538.01 | 0.00 | 21000425.19 | 8258855.57 | 9627779.27 |
| 30 Hospital equipments | 40140776.36 | 2937750.00 | (1954.80) | 43094871.56 | 18927796.71 | 3837593.67 | 0.00 | 23065350.38 | 20029521.18 | 20221019.65 |
| 31 Laboratory and workshop equipments | 11219353.86 | 104489.00 | 0.00 | 11323948.86 | 4090217.46 | 634656.20 | 0.00 | 4724873.66 | 6599075.20 | 7129142.40 |
| 32 Capital expenditure on assets not owned by the Company | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 33 Assets of Government | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |



अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**Note forming part of Balance Sheet**
**Note 2 : Property, Plant And Equipment**
**Business Area :1004**

(Amount in Rupees)

| Asset Class | Opening Gross Block As At 01.04.2022 | Additions | Deductions/ Adjustments | Closing Gross Block As At 31.03.2023 | Opening Depreciation As At 01.04.2022 | Additions | Deductions/ Adjustments | Closing Depreciation As At 31.03.2023 | Net Block As At 31.03.2023 | Net Block As At 31.03.2022 |
|---|---|---|---|---|---|---|---|---|---|---|
| 34 Less:Grants from Government | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 35 Less: Recoverable from GOI | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 36 Assets for ash utilisation | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 37 (Less):-Adjusted from fly ash utilisation reserve fund | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 38 Site Restoration Cost | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 39 Mining Properties | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Grand Total (Tangible) | 17990674411.14 | 3834723728.53 | (709926731.96) | 21115471407.70 | 4991612536.17 | 1443639488.06 | (653231918.73) | 5773220105.00 | 15342251302.70 | 13029061874.97 |
| Grand Total Prev Year (Tangible) | 17190139479.96 | 1650381246.31 | (849846314.13) | 17990674411.14 | 4210532601.65 | 1481534284.57 | (700454350.05) | 4991612536.17 | 13029061874.97 | 12667606877.31 |



अपर महाप्रबन्धक (वाणिज्यिक)
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एन टी पी सी लिमिटेड/NTPC LIMITED

**Note forming part of Balance Sheet**
**Note 2 : Property, Plant And Equipment**
**Business Area :1004**

(Amount in Rupees)

| Details of Adjustments of Gross Block and Depreciation/Amortization | | | | |
|---|---|---|---|---|
| **Particulars** | **Gross Block** | | **Depreciation/Amortization** | |
| | **Tangible As At: 31.03.2023** | **Tangible As At: 31.03.2022** | **Tangible As At: 31.03.2023** | **Tangible As At: 31.03.2022** |
| Disposal of assets | (203382.45) | (110212.50) | (203382.45) | (110212.50) |
| Retirement of assets | (731783570.15) | (806402787.00) | (630363827.62) | (729023719.81) |
| Cost adjustments | 23908993.00 | (19929989.00) | 0.00 | 0.00 |
| Assets capitalised with retrospective effect / Write back of excess capitalisation | 0.00 | 0.00 | 0.00 | 0.00 |
| Depreciation on construction equipment capitalised as EDC | 0.00 | 0.00 | 0.00 | 0.00 |
| Prior Period Depreciation due to Assets capitalised with retrospective effect / Write back of excess capitalisation | 0.00 | 0.00 | 0.00 | 0.00 |
| Special Depreciation (As per New Policy) | 0.00 | 0.00 | 0.00 | 0.00 |
| Transfer in /out because of Inter Unit transfers | (1848742.36) | (9444393.13) | (1664708.66) | (922417.74) |
| Others | 0.00 | (18932.50) | 0.00 | 0.00 |
| **TOTAL** | **(709926731.96)** | **(837906314.13)** | **(632231918.73)** | **(730056350.05)** |

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) : 0.00



अपर महाप्रबन्धक (वाणिज्यिक)
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एन टी पी सी लिमिटेड/NTPC LIMITED

**Note forming part of Balance Sheet**
**Note 3: Capital-Work-in-Progress**
**Business Area: SINGRAULI SUPER THERMAL POWER STATION**

(Amount in Rupees)

| Sl No | Asset Class | As At 01.04.2022 | Addition | Deduction/ Adjustment | Capitalized | As At 31.03.2023 |
|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 |
| 1 | CAPITAL WORK-IN-PROGRESS | | | | | |
| 2 | Development of land | | | | | |
| 3 | Roads, bridges, culverts & helipads | | | | | |
| 4 | Piling and foundation | | | | | |
| 5 | Buildings | | | | | |
| 6 | Main plant | | | | | |
| 7 | Others | 1327868.80 | 2918323.85 | | | 4246008.65 |
| 8 | Temporary erection | | | | | |
| 9 | Water supply, drainage and sewerage system | | | | | |
| 10 | Hydraulic works, barrages, dams, tunnels and power channel | | | | | |
| 11 | MGR track and signalling system | | | | | |
| 12 | Railway siding | | | | | |
| 13 | Earth dam reservoir | | | | | |
| 14 | Plant and equipment | 5076715897.32 | 5589401580.88 | (2017259931.25) | 6082231713.93 | 8846623813.00 |
| 15 | Furniture and fixtures | | | | | |
| 16 | Vehicles | | | | | |
| 17 | Office equipment | 10119499.94 | 190246.02 | (13300.04) | 3982945.00 | 13800.92 |
| 18 | EDP/WP machines & telcom equipment | | | | | |
| 19 | Construction equipments | | | | | |
| 20 | Electrical installations | | 1689088.00 | | | 1689088.00 |
| 21 | Communication equipment | | | | | |
| 22 | Hospital equipments | | 219999.00 | | | 219999.00 |
| 23 | Laboratory and workshop equipments | | | | | |
| 24 | Assets under 5Km Scheme of the GOI | | | | | |
| 25 | Capital expenditure on assets not owned by the company | | | | | |
| 26 | Expenditure towards development of coal mines | | | | | |
| 27 | Survey,Investigation,Consultancy & Supervision Cha | | | | | |
| 28 | Differences in exchange on foreign currency loans | | | | | |



अपर महाप्रबन्धक (वाणिज्यिक)
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**Note forming part of Balance Sheet**
**Note 3: Capital-Work-in-Progress**
**Business Area: SINGRAULI SUPER THERMAL POWER STATION**

(Amount in Rupees)

| Sl No | Asset Class | As At 01.04.2022 | Addition | Deduction/ Adjustment | Capitalized | As At 31.03.2023 |
|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 |
| 29 | Expenditure towards diversion of forest land | | | | | |
| 30 | Pre-commissioning expenses (net) | | | | | |
| 31 | Exp/Fund/Alloca-tion as attribut Project | | | | | |
| 32 | Expenditure During Construction Period (net)* | 41099725.04 | 1322709628.97 | (4508273.73) | | 3688299880.28 |
| 33 | LESS : Allocated to related works | | 359178115.11 | | | 359178115.11 |
| 34 | LESS : Provision for Unrecivable works | 33600182.00 | | | | 33600182.00 |
| **35** | **Construction stores (At Cost)** | | | | | |
| 36 | Steel | 17427278.54 | 1749920.00 | 780646.03 | | 19957524.56 |
| 37 | Cement | 3510586.40 | | (929878.62) | | 2580707.78 |
| 38 | Others | 298946519.13 | 191192484.98 | 141210370.60 | | 932948374.71 |
| **39** | **Sub-total** | **320584384.07** | **152942084.98** | **141071138.00** | | **614597807.69** |
| 40 | LESS : Provision for shortages | 1265276.60 | | (1249807.69) | | 15467.91 |
| **41** | **Sub-total** | **319319108.47** | **152942084.98** | **142320945.69** | | **614582339.14** |
| **42** | **Total CWIP** | **6406833734.25** | **5720603816.99** | **(1079477259.33)** | **602294668.93** | **9645725032.99** |
| **43** | | | | | | |
| **44** | | | | | | |
| **45** | **PREVIOUS YEAR TOTAL** | **3856523130.36** | **3728345013.29** | **(458822797.57)** | **463173316.68** | **6406833734.25** |

**Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) :** 0.00



अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**Note forming part of Balance Sheet**
**Note-4 Non Current Assets- Intangible Assets**
**Business Area :1004**

(Amount in Rupees)

| Asset Class | Opening Gross Block As At 01.04.2022 | Additions | Deductions/ Adjustments | Closing Gross Block As At 31.03.2023 | Opening Depreciation As At 01.04.2022 | Additions | Deductions/ Adjustments | Closing Depreciation As At 31.03.2023 | Net Block As At 31.03.2023 | Net Block As At 31.03.2022 |
|---|---|---|---|---|---|---|---|---|---|---|
| INTANGIBLE ASSETS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1 Right to Use- Land | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 -Others | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 -Software | 932404.10 | 0.00 | 0.00 | 932404.10 | 917126.32 | 8333.34 | 0.00 | 925459.66 | 6944.44 | 15277.78 |
| Grand Total (Intangible) | 932404.10 | 0.00 | 0.00 | 932404.10 | 917126.32 | 8333.34 | 0.00 | 925459.66 | 6944.44 | 15277.78 |
| Grand Total Prev Year (Intangible) | 1149655.56 | 0.00 | (213251.46) | 932404.10 | 1122044.44 | 8333.34 | (213251.46) | 917126.32 | 15277.78 | 27611.12 |



अपर महाप्रबन्धक (वाणिज्यिक)
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एन टी पी सी लिमिटेड/NTPC LIMITED

**Note forming part of Balance Sheet**
**Note-4 Non Current Assets- Intangible Assets**
**Business Area :1004**

(Amount in Rupees)

| Details of Adjustments of Gross Block and Depreciation/Amortization | | | | |
|---|---|---|---|---|
| **Particulars** | **Gross Block** | | **Depreciation/Amortization** | |
| | **InTangible As At: 31.03.2023** | **InTangible As At: 31.03.2022** | **InTangible As At: 31.03.2023** | **InTangible As At: 31.03.2022** |
| Disposal of assets | 0.00 | 0.00 | 0.00 | 0.00 |
| Retirement of assets | 0.00 | (213251.46) | 0.00 | (213251.46) |
| Cost adjustments | 0.00 | 0.00 | 0.00 | 0.00 |
| Assets capitalised with retrospective effect / Write back of excess capitalisation | 0.00 | 0.00 | 0.00 | 0.00 |
| Depreciation on construction equipment capitalised as EDC | 0.00 | 0.00 | 0.00 | 0.00 |
| Prior Period Depreciation due to Assets capitalised with retrospective effect / Write back of excess capitalisation | 0.00 | 0.00 | 0.00 | 0.00 |
| Special Depreciation (As per New Policy) | 0.00 | 0.00 | 0.00 | 0.00 |
| Transfer in /out because of Inter Unit transfers | 0.00 | 0.00 | 0.00 | 0.00 |
| Others | 0.00 | 0.00 | 0.00 | 0.00 |
| **TOTAL** | **0.00** | **(213251.46)** | **0.00** | **(213251.46)** |

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) : 0.00



अपर महाप्रबन्धक (वाणिज्यिक)
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एन टी पी सी लिमिटेड/NTPC LIMITED

**Note forming part of Balance Sheet**
**Note 5: Intangible Assets under Development**
**Business Area: SINGRAULI SUPER THERMAL POWER STATION**

(Amount in Rupees)

| Sl No | Asset Class | As At 01.04.2022 | Addition | Deduction/ Adjustment | Capitalized | As At 31.03.2023 |
|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 |
| 1 | INTANGIBLE ASSETS UNDER DEVELOPMENT | | | | | |
| 2 | Software | | 444999.64 | | | 444999.64 |
| 3 | Right to use Others | | | | | |
| 4 | Exploration and Evaluation Expenditure - Coal Min | | | | | |
| 5 | Exploratory wells-in-progress | | | | | |
| 6 | Less: Provision for exploratory wells-in-progress | | | | | |
| 7 | Total | | 444999.64 | | | 444999.64 |
| 8 | PREVIOUS YEAR TOTAL-I | | | | | |

**Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) :** 0.00



अपर महाप्रबन्धक (वाणिज्यिक)
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## NOTE NO. 6 TO THE FS-NCA-EQUITY INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES ( Amount in ₹ )

| | As at | No. of shares | Face value | 31.03.2023 | 31.03.2022 |
|---|---|---|---|---|---|
| 001 | **NON CURRENT INVESTMENTS-INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES** | | | **0.00** | **0.00** |
| 012 | **EQUITY INSTRUMENTS - UNQUOTED-(FULLY PAID UP UNLESS OTHERWISE STATED, AT COST)** | | | **0.00** | **0.00** |
| 013 | **SUBSIDIARY COMPANIES** | | | **0.00** | **0.00** |
| 014 | PATRATU VIDYUT UTPADAN NIGAM LTD. | | | 0.00 | 0.00 |
| 015 | NTPC ELECTRIC SUPPLY COMPANY LTD. | | | 0.00 | 0.00 |
| 016 | NTPC VIDYUT VYAPAR NIGAM LTD. | | | 0.00 | 0.00 |
| 017 | NABINAGAR POWER GENERATING COMPANY LTD. | | | 0.00 | 0.00 |
| 018 | KANTI BIJLEE UTPADAN NIGAM LTD. | | | 0.00 | 0.00 |
| 019 | BHARTIYA RAIL BIJLEE COMPANY LTD. | | | 0.00 | 0.00 |
| 020 | NTPC MINING LTD (NML) | | | 0.00 | 0.00 |
| 021 | THDC INDIA LTD | | | 0.00 | 0.00 |
| 022 | NEEPCO LTD. | | | 0.00 | 0.00 |
| 023 | NTPC EDMC Waste Solutions Pvt Ltd | | | 0.00 | 0.00 |
| 024 | NTPC Renewables Energy Ltd | | | 0.00 | 0.00 |
| 025 | Ratnagiri Gas & Power Pvt. Limited (RGPPL) | | | 0.00 | 0.00 |
| 026 | NTPC Green Energy Limited | | | 0.00 | 0.00 |
| 027 | Green Valley Renewable Energy Limited | | | 0.00 | 0.00 |
| 028 | | | | 0.00 | 0.00 |
| 029 | | | | 0.00 | 0.00 |
| 030 | **SUB TOTAL** | | | **0.00** | **0.00** |
| 055 | **JOINT VENTURE COMPANIES** | | | **0.00** | **0.00** |
| 056 | Utility Powertech Ltd. | | | 0.00 | 0.00 |
| 057 | NTPC GE Power Services Pvt.Ltd. | | | 0.00 | 0.00 |
| 058 | NTPC-SAIL Power Company Ltd | | | 0.00 | 0.00 |
| 059 | NTPC-Tamil Nadu Energy Company Ltd. | | | 0.00 | 0.00 |

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## NOTE NO. 6 TO THE FS-NCA-EQUITY INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES ( Amount in ₹ )

| | As at | No. of shares | Face value | 31.03.2023 | 31.03.2022 |
|---|---|---|---|---|---|
| 060 | Ratnagiri Gas & Power Pvt. Limited (RGPPL) | | | 0.00 | 0.00 |
| 061 | ARAVALI POWER COMPANY PRIVATE LTD. | | | 0.00 | 0.00 |
| 062 | Jhabua Power Ltd. | | | 0.00 | 0.00 |
| 063 | NTPC BHEL POWER PROJECTS PRIVATE LTD. | | | 0.00 | 0.00 |
| 064 | MEJA URJA NIGAM PRIVATE LIMITED | | | 0.00 | 0.00 |
| 065 | BF-NTPC ENERGY SYSTEMS LTD. | | | 0.00 | 0.00 |
| 066 | | | | 0.00 | 0.00 |
| 067 | NABINAGAR POWER GENERATING COMPANY LTD. | | | 0.00 | 0.00 |
| 068 | TRANSFORMER AND ELECTRICAL KERALA LTD. | | | 0.00 | 0.00 |
| 069 | NATIONAL HIGH POWER TEST LABORTORY PRIVATE LTD. | | | 0.00 | 0.00 |
| 070 | | | | 0.00 | 0.00 |
| 071 | CIL NTPC URJA PRIVATE LTD. | | | 0.00 | 0.00 |
| 072 | ANUSHAKTI VIDHYUT NIGAM LTD. | | | 0.00 | 0.00 |
| 073 | ENERGY EFFICIENCY SERVICES LTD. | | | 0.00 | 0.00 |
| 074 | | | | 0.00 | 0.00 |
| 075 | TRINCOMALEE POWER COMPANY LTD. | | | 0.00 | 0.00 |
| 076 | BANGLADESH-INDIA FRIENDSHIP POWER COMPANY (PVT.) LTD. | | | 0.00 | 0.00 |
| 077 | HINDUSTAN URVARAK & RASAYAN LIMITED | | | 0.00 | 0.00 |
| 078 | KONKAN LNG LTD | | | 0.00 | 0.00 |
| **081** | **SUB TOTAL** | | | **0.00** | **0.00** |
| 109 | AGGREGATE AMOUNT OF IMPAIRMENT IN THE VALUE OF INVESTMENTS | | | 0.00 | 0.00 |
| 110 | TOTAL (NET OF IMPAIRMENT) OF JV | | | 0.00 | 0.00 |
| **111** | **Gross Total of Investments** | | | **0.00** | **0.00** |
| **134** | **Total** | | | **0.00** | **0.00** |
| 135 | Details of Investments | | | 0.00 | 0.00 |
| 136 | Aggregate amount of Unquoted Investments | | | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

## NOTE NO. 6 TO THE FS-NCA-EQUITY INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES ( Amount in ₹ )

| | As at | No. of shares | Face value | 31.03.2023 | 31.03.2022 |
|---|---|---|---|---|---|
| 141 | | | | 0.00 | 0.00 |
| 142 | | | | 0.00 | 0.00 |
| 143 | | | | 0.00 | 0.00 |
| 144 | | | | 0.00 | 0.00 |
| 145 | | | | 0.00 | 0.00 |
| 153 | Valuation of Investments as per Note 1 | | | 0.00 | 0.00 |
| 154 | | | | 0.00 | 0.00 |
| 202 | | | | 0.00 | 0.00 |
| 233 | | | | 0.00 | 0.00 |

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## NOTE NO. 7 TO THE FS-NCA-OTHER INVESTMENTS

( Amount in ₹ )

| | As at | No. of shares | Face value | 31.03.2023 | 31.03.2022 |
|---|---|---|---|---|---|
| 001 | Non-current financial assets (investments) | | | 0.00 | 0.00 |
| 006 | **Long Term - Trade** | | | **0.00** | **0.00** |
| 007 | **Equity Instruments (fully paid up-unless otherwise stated)** | | | **0.00** | **0.00** |
| 008 | **Quoted** | | | **0.00** | **0.00** |
| 009 | **JOINT VENTURE COMPANIES** | | | **0.00** | **0.00** |
| 010 | PTC India Ltd | | | 0.00 | 0.00 |
| 070 | INTERNATIONAL COAL VENTURES PRIVATE LTD. | | | 0.00 | 0.00 |
| 075 | BF-NTPC ENERGY SYSTEMS LTD. | | | 0.00 | 0.00 |
| 098 | Jhabua Power Limited-8.5% Non convertible debentures - private placement | | | 0.00 | 0.00 |
| 110 | COOPERATIVE SOCIETIES | | | 0.00 | 0.00 |
| 111 | | | | 0.00 | 0.00 |
| 112 | **SUB TOTAL** | | | **0.00** | **0.00** |
| 113 | AGGREGATE AMOUNT OF IMPAIRMENT IN THE VALUE OF INVESTMENTS | | | 0.00 | 0.00 |
| 115 | **TOTAL** | | | **0.00** | **0.00** |
| 120 | | | | 0.00 | 0.00 |
| 146 | NTPC EMPLOYEES CONSUMERS AND THRIFT CO-OPERATIVE SOCIETY LTD KORBA | | | 0.00 | 0.00 |
| 147 | NTPC EMPLOYEES CONSUMERS AND THRIFT COOPERATIVE SOCIETY LTD RSTPP | | | 0.00 | 0.00 |
| 148 | NTPC EMPLOYEES CONSUMERS COOPERATIVE SOCIETY LTD. FARAKKA | | | 0.00 | 0.00 |
| 149 | NTPC EMPLOYEES CONSUMERS COOPERATIVE SOCIETY LTD. VINDHYACHAL | | | 0.00 | 0.00 |
| 150 | NTPC EMPLOYEES CONSUMERS COOPERATIVE SOCIETY LTD. ANTA | | | 0.00 | 0.00 |
| 151 | NTPC EMPLOYEES CONSUMERS COOPERATIVE SOCIETY LTD. KAWAS | | | 0.00 | 0.00 |
| 152 | NTPC Employees Consumers Cooperative Society Ltd. Kaniha | | | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 8 TO THE FS-NCA-TRADE RECEIVABLES** **( Amount in ₹ )**

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 001 | Non-current financial assets - Trade receivables | 0.00 | 0.00 |
| 002 | UNSECURED, CONSIDERED GOOD | 0.00 | 0.00 |
| 003 | CREDIT IMPAIRED | 0.00 | 0.00 |
| 004 | | 0.00 | 0.00 |
| 006 | **Total** | **0.00** | **0.00** |

अपर महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 9 TO THE FS-NCA-LOANS** **( Amount in ₹ )**

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 001 | **LOANS (NON CURRENT)** | **0.00** | **0.00** |
| 004 | RELATED PARTIES | 0.00 | 0.00 |
| 005 | SECURED | 0.00 | 0.00 |
| 006 | UN-SECURED | 0.00 | 0.00 |
| 007 | WITH SIGNIFICANT INCREASE IN CREDIT RISK | 0.00 | 0.00 |
| 008 | CREDIT IMPAIRED | 0.00 | 0.00 |
| 009 | | 0.00 | 0.00 |
| 010 | EMPLOYEES(INCLUDING ACCRUED INTEREST) | 0.00 | 0.00 |
| 011 | SECURED | 77,415,993.40 | 80,224,380.97 |
| 012 | UNSECURED | 42,059,168.10 | 41,811,349.27 |
| 013 | WITH SIGNIFICANT INCREASE IN CREDIT RISK | 0.00 | 0.00 |
| 014 | CREDIT IMPAIRED | 0.00 | 0.00 |
| 015 | LESS : EMPLOYEE LOANS DISCOUNTING | 0.00 | 0.00 |
| 016 | SECURED | 20,035,406.94 | 20,962,932.06 |
| 017 | UNSECURED | 6,658,643.38 | 5,758,484.43 |
| 018 | LOAN TO STATE GOVERNMENT IN SETTLEMENT OF DUES FROM CUSTOMERS (UNSECURED) | 0.00 | 0.00 |
| 019 | OTHERS | 0.00 | 0.00 |
| 020 | SECURED | 0.00 | 0.00 |
| 021 | UNSECURED | 0.00 | 0.00 |
| 022 | WITH SIGNIFICANT INCREASE IN CREDIT RISK | 0.00 | 0.00 |
| 023 | CREDIT IMPAIRED | 0.00 | 0.00 |
| 024 | LESS: ALLOWANCE FOR CREDIT IMPAIRED LOANS | 0.00 | 0.00 |
| 026 | **SUB TOTAL** | **92,781,111.18** | **95,314,313.75** |
| 027 | | 0.00 | 0.00 |
| 028 | **TOTAL** | **92,781,111.18** | **95,314,313.75** |
| 029 | | 0.00 | 0.00 |
| 030 | | 0.00 | 0.00 |
| 031 | **Due from Directors and Officers of the Company** | **0.00** | **0.00** |
| 032 | Directors | 0.00 | 0.00 |
| 033 | Officers | 0.00 | 0.00 |
| 034 | | **0.00** | **0.00** |
| 035 | **Loans to related parties include:** | **0.00** | **0.00** |
| 036 | i)Key management personel | 0.00 | 0.00 |
| 037 | ii)Subsidiary companies | 0.00 | 0.00 |
| 038 | iii)Joint Venture companies | 0.00 | 0.00 |
| 039 | iv)Others | 0.00 | 0.00 |
| 040 | | **0.00** | **0.00** |
| 055 | Other loans represent loans given to | 0.00 | 0.00 |
| 056 | a) APIIC | 0.00 | 0.00 |
| 061 | | 0.00 | 0.00 |
| 062 | RPD | 0.00 | 0.00 |
| 063 | i)Key management personel | 0.00 | 0.00 |



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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 9 TO THE FS-NCA-LOANS** **( Amount in ₹ )**

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 064 | ii)Subsidiary companies | 0.00 | 0.00 |
| 065 | iii)Joint Venture companies | 0.00 | 0.00 |
| 066 | iv)Others | 0.00 | 0.00 |
| 067 | **Total** | **0.00** | **0.00** |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 10 TO THE FS-NCA-OTHER FINANCIAL ASSETS** **( Amount in ₹ )**

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 001 | **Other Financial Assets (non current)** | **0.00** | **0.00** |
| 002 | | 0.00 | 0.00 |
| 003 | **Share application money pending allotment in (Subsidiary Companies) :** | **0.00** | **0.00** |
| 004 | NTPC Electric Supply Company Ltd. | 0.00 | 0.00 |
| 005 | NTPC Vidyut Vyapar Nigam Ltd. | 0.00 | 0.00 |
| 006 | Nabinagar Power Generating Company Ltd. | 0.00 | 0.00 |
| 007 | Kanti Bijlee Utpadan Nigam Ltd. | 0.00 | 0.00 |
| 008 | Bhartiya Rail Bijlee Company Ltd. | 0.00 | 0.00 |
| 009 | Patratu Vidyut Utpadan Nigam Ltd. | 0.00 | 0.00 |
| 010 | NTPC Mining Limited | 0.00 | 0.00 |
| 011 | THDC Ltd. | 0.00 | 0.00 |
| 012 | NEEPCO Ltd | 0.00 | 0.00 |
| 013 | | 0.00 | 0.00 |
| 014 | **Total** | **0.00** | **0.00** |
| 015 | **Share application money pending allotment (Joint Venture)** | **0.00** | **0.00** |
| 016 | Utility Powertech Ltd. | 0.00 | 0.00 |
| 017 | NTPC GE Power Services Pvt.Ltd. | 0.00 | 0.00 |
| 018 | NTPC-SAIL Power Company Ltd. | 0.00 | 0.00 |
| 019 | NTPC-Tamil Nadu Energy Company Ltd. | 0.00 | 0.00 |
| 020 | Ratnagiri Gas & Power Private Ltd. | 0.00 | 0.00 |
| 021 | Aravali Power Company Private Ltd. | 0.00 | 0.00 |
| 022 | | 0.00 | 0.00 |
| 023 | NTPC BHEL Power Projects Private Ltd. | 0.00 | 0.00 |
| 024 | Meja Urja Nigam Private Limited | 0.00 | 0.00 |
| 025 | BF-NTPC Energy Systems Ltd. | 0.00 | 0.00 |
| 026 | Anushakti Vidhyut Nigam Ltd. | 0.00 | 0.00 |
| 027 | Nabinagar Power Generating Company Ltd. | 0.00 | 0.00 |
| 028 | Energy Efficiency Services Ltd. | 0.00 | 0.00 |
| 029 | National High Power Test Labortory Private Ltd. | 0.00 | 0.00 |
| 030 | | 0.00 | 0.00 |
| 031 | CIL NTPC Urja Private Ltd. | 0.00 | 0.00 |
| 032 | Trincomalee Power Company Ltd. | 0.00 | 0.00 |
| 033 | Hindustan Urvarak & Rasayan Limited | 0.00 | 0.00 |
| 034 | Bangladesh-India Friendship Power Company Private Ltd. | 0.00 | 0.00 |
| 035 | **Sub Total** | **0.00** | **0.00** |
| 036 | | 0.00 | 0.00 |
| 037 | Claims Recoverable | 0.00 | 0.00 |
| 038 | Finance Lease Recoverable | 0.00 | 0.00 |
| 039 | Mine Closure Deposit | 0.00 | 0.00 |
| 040 | Financial Deposit | 0.00 | 0.00 |
| 041 | | 0.00 | 0.00 |
| 042 | **Total** | **0.00** | **0.00** |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

( Amount in ₹ )

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 010 | | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 11 TO THE FS-NCA-OTHER NON-CURRENT ASSETS** **( Amount in ₹ )**

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 001 | **Other Non-current Assets** | **0.00** | **0.00** |
| 002 | | **0.00** | **0.00** |
| 003 | **CAPITAL ADVANCES** | **0.00** | **0.00** |
| 004 | SECURED | 0.00 | 0.00 |
| 005 | Unsecured | 0.00 | 0.00 |
| 006 | COVERED BY BANK GUARANTEE | 448,326,140.00 | 655,341,692.00 |
| 007 | OTHERS | 98,379,173.00 | 50,725,514.00 |
| 008 | CONSIDERED DOUBTFUL | 0.00 | 0.00 |
| 009 | LESS: ALLOWANCE FOR BAD & DOUBTFUL ADVANCES | 0.00 | 0.00 |
| 010 | **Sub-Total** | **546,705,313.00** | **706,067,206.00** |
| 011 | | 0.00 | 0.00 |
| 012 | Advances other than capital advances | 0.00 | 0.00 |
| 013 | SECURITY DEPOSITS | 2,952,000.00 | 2,952,000.00 |
| 019 | Advances to Related parties | 0.00 | 0.00 |
| 022 | **Advances to Contractors & Suppliers** | **0.00** | **0.00** |
| 023 | SECURED | 0.00 | 0.00 |
| 024 | UNSECURED | 0.00 | 0.00 |
| 025 | CONSIDERED DOUBTFUL | 0.00 | 0.00 |
| 026 | LESS: ALLOWANCE FOR BAD & DOUBTFUL ADVANCES | 0.00 | 0.00 |
| 027 | **Sub Total** | **2,952,000.00** | **2,952,000.00** |
| 028 | RECEIVABLE FROM MCP ESCROW A/C | 0.00 | 0.00 |
| 029 | Pre Paid expenses | 0.00 | 0.00 |
| 039 | ADVANCE TAX & TAX DEDUCTED AT SOURCE | 5,213,266.74 | 4,691,786.26 |
| 040 | LESS:- PROVISION FOR CURRENT TAX | 0.00 | 0.00 |
| 041 | | 0.00 | 0.00 |
| 042 | **Sub Total** | **5,213,266.74** | **4,691,786.26** |
| 043 | DEFERRED PAYROLL EXPENSES (SECURED) | 14,288,962.76 | 16,082,273.38 |
| 044 | DEFERRED PAYROLL EXPENSES (UNSECURED) | 4,908,244.90 | 3,958,391.54 |
| 045 | **Sub Total** | **19,197,207.66** | **20,040,664.92** |
| 046 | DEFERRED FOREIGN CURRENCY FLUCTUATION ASSET | 0.00 | 0.00 |
| 049 | | 0.00 | 0.00 |
| 050 | **Total** | **574,067,787.40** | **733,751,657.18** |
| 051 | | 0.00 | 0.00 |
| 052 | | 0.00 | 0.00 |
| 062 | Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies | 0.00 | 0.00 |
| 064 | | 0.00 | 0.00 |
| 065 | NTPC GE Power Services Pvt.Ltd. | 0.00 | 0.00 |
| 066 | | 0.00 | 0.00 |
| 067 | Ratnagiri Gas & Power Private Ltd. | 0.00 | 0.00 |
| 068 | Aravali Power Company Private Ltd. | 0.00 | 0.00 |
| 069 | NTPC-SCCL Global Ventures Private Ltd. | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 11 TO THE FS-NCA-OTHER NON-CURRENT ASSETS** **( Amount in ₹ )**

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 070 | NTPC BHEL Power Projects Private Ltd. | 0.00 | 0.00 |
| 071 | Meja Urja Nigam Private Limited | 0.00 | 0.00 |
| 072 | Nabinagar Power Generating Company Ltd. | 0.00 | 0.00 |
| 073 | National High Power Test Labortory Private Ltd. | 0.00 | 0.00 |
| 075 | CIL NTPC Urja Private Ltd. | 0.00 | 0.00 |
| 077 | | 0.00 | 0.00 |
| 078 | **Related Party (Adv)** | **0.00** | **0.00** |
| 079 | Key Management personel | 0.00 | 0.00 |
| 080 | Subsidiary companies | 0.00 | 0.00 |
| 081 | Joint Venture companies | 0.00 | 0.00 |
| 082 | Contractors | 0.00 | 0.00 |
| 083 | Others | 0.00 | 0.00 |
| 085 | | 0.00 | 0.00 |
| 086 | **Total** | **0.00** | **0.00** |

अपर महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 12 TO THE FS-CA-INVENTORIES** **( Amount in ₹ )**

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 001 | **INVENTORIES** | **0.00** | **0.00** |
| 002 | | **0.00** | **0.00** |
| 003 | Coal | 859,174,781.56 | 1,132,341,908.65 |
| 004 | Fuel oil | 286,001,055.98 | 251,435,889.94 |
| 005 | Naphtha | 0.00 | 0.00 |
| 006 | Stores and spares | 1,995,395,769.84 | 1,669,471,276.36 |
| 007 | Chemicals & consumables | 67,857,705.41 | 39,869,475.76 |
| 008 | Loose tools | 2,716,672.03 | 3,865,755.72 |
| 009 | Steel Scrap | 55,735,442.58 | 6,887,356.04 |
| 010 | Others | 483,433,443.86 | 456,965,236.77 |
| 011 | | 0.00 | 0.00 |
| 012 | **Sub Total** | **3,750,314,871.26** | **3,560,836,899.24** |
| 013 | Less: Provision for shortages | 14,426,012.58 | 1,706,678.46 |
| 014 | Less: Provision for obsolete/ unservicable/dimunition in value of surplus inventory | 162,829,327.49 | 155,482,927.49 |
| 016 | | 0.00 | 0.00 |
| 017 | **Total** | **3,573,059,531.19** | **3,403,647,293.29** |
| 018 | **Inventories include material in transit** | **0.00** | **0.00** |
| 019 | Coal | 0.00 | 0.00 |
| 020 | Fuel oil | 0.00 | 0.00 |
| 021 | Naphtha | 0.00 | 0.00 |
| 022 | Stores and spares | 19,480,465.40 | 5,029,506.60 |
| 023 | Chemicals & consumables | 0.00 | 184,536.77 |
| 024 | Loose tools | 0.00 | 0.00 |
| 025 | Others | 0.00 | 75,000.42 |
| 026 | | **0.00** | **0.00** |
| 028 | Inventory items other than steel scrap have been valued considering Note 1. | 0.00 | 0.00 |

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## NOTE NO. 13 TO THE FS-CA-OTHER INVESTMENTS

( Amount in ₹ )

| | As at | No. of shares | Face value | 31.03.2023 | 31.03.2022 |
|---|---|---|---|---|---|
| 001 | **CURRENT INVESTMENTS** | | | **0.00** | **0.00** |
| 002 | **(Valuation as per Note 1)** | | | **0.00** | **0.00** |
| 003 | Jhabua Power Limited-8.5% Non convertible debentures - private placement | | | 0.00 | 0.00 |
| 033 | Investment in Mutual Funds (Details as under) | | | 0.00 | 0.00 |
| 034 | SBI-Magnum Insta Cash Fund-DDR | | | 0.00 | 0.00 |
| 035 | SBI Premier Liquid Fund Super-IP-DDR | | | 0.00 | 0.00 |
| 036 | SBI-SHF Ultra Short Term Fund-IP-DDR | | | 0.00 | 0.00 |
| 037 | UTI Money Market- IP-Direct-Growth | | | 0.00 | 0.00 |
| 038 | IDBI-Liquid plan- Direct-Growth | | | 0.00 | 0.00 |
| 039 | Canara Robeco Liquid Fund Super-IP-DDR | | | 0.00 | 0.00 |
| 040 | Canara Robeco Treasury Advantage Fund Super-IP-DDR | | | 0.00 | 0.00 |
| 041 | IDBI Liquid Fund-DDR | | | 0.00 | 0.00 |
| 042 | SBI Premier Liquid fund-Direct DDR (Ash Fund) | | | 0.00 | 0.00 |
| 043 | UTI Liquid CashPlan - IP - DDR (Ash Funds) | | | 0.00 | 0.00 |
| 044 | IDBI Liquid Fund - DDR - (Ash Funds) | | | 0.00 | 0.00 |
| 045 | Baroda Liquid Fund - Direct - Growth | | | 0.00 | 0.00 |
| 046 | | | | 0.00 | 0.00 |
| 047 | **Sub Total** | | | **0.00** | **0.00** |
| 048 | | | | **0.00** | **0.00** |
| 052 | **Unquoted Investments** | | | **0.00** | **0.00** |
| 054 | | | | 0.00 | 0.00 |
| 066 | **TOTAL** | | | **0.00** | **0.00** |
| 067 | | | | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 14 TO THE FS-CA-TRADE RECEIVABLES** **( Amount in ₹ )**

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 001 | **TRADE RECEIVABLES (current)*** | **0.00** | **0.00** |
| 002 | | 0.00 | 0.00 |
| 003 | Secured,Considered Good | 0.00 | 0.00 |
| 004 | Unsecured , considered good | 0.00 | 0.00 |
| 005 | Credit impaired | 0.00 | 0.00 |
| 006 | Unbilled Revenue | 0.00 | 0.00 |
| 007 | **Sub-Total** | **0.00** | **0.00** |
| 008 | **Total** | **0.00** | **0.00** |
| 009 | Less: Allowance for credit impaired receivables | 0.00 | 0.00 |
| 010 | **Total** | **0.00** | **0.00** |
| 012 | Less: Discom Clearing | 0.00 | 0.00 |
| 014 | | 0.00 | 0.00 |
| 015 | **Grand Total** | **0.00** | **0.00** |
| 016 | Other Unsecured | 0.00 | 0.00 |
| 017 | Long-term trade receivables | 0.00 | 0.00 |
| 018 | TCS Clearing | 0.00 | 0.00 |
| 019 | Discom Clearing | 0.00 | 0.00 |
| 228 | **Trade Receivable** | **0.00** | **0.00** |
| 230 | Not due | 0.00 | 0.00 |
| 231 | Due | 0.00 | 0.00 |
| 232 | (i) Undisputed Trade receivables # considered good | 0.00 | 0.00 |
| 233 | (ii) Undisputed Trade Receivables # which have significant increase in credit risk | 0.00 | 0.00 |
| 234 | (iii) Undisputed Trade Receivables # credit impaired | 0.00 | 0.00 |
| 235 | (iv) Disputed Trade Receivables#considered good | 0.00 | 0.00 |
| 236 | (v) Disputed Trade Receivables # which have significant increase in credit risk | 0.00 | 0.00 |
| 237 | (vi) Disputed Trade Receivables # credit impaired | 0.00 | 0.00 |
| 238 | Unbilled | 0.00 | 0.00 |
| 239 | **Total** | **0.00** | **0.00** |
| 240 | | 0.00 | 0.00 |
| 241 | **(i) Undisputed Trade receivables # considered good** | **0.00** | **0.00** |
| 242 | Less than 6 months | 0.00 | 0.00 |
| 243 | 6 months -1 year | 0.00 | 0.00 |
| 244 | 1-2 years | 0.00 | 0.00 |
| 245 | 2-3 years | 0.00 | 0.00 |
| 246 | More than 3 years | 0.00 | 0.00 |
| 247 | **Sub Total (I)** | **0.00** | **0.00** |
| 248 | **(ii) Undisputed Trade Receivables # which have significant increase in credit risk** | **0.00** | **0.00** |
| 249 | Less than 6 months | 0.00 | 0.00 |
| 250 | 6 months -1 year | 0.00 | 0.00 |
| 251 | 1-2 years | 0.00 | 0.00 |
| 252 | 2-3 years | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 14 TO THE FS-CA-TRADE RECEIVABLES** **( Amount in ₹ )**

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 253 | More than 3 years | 0.00 | 0.00 |
| 254 | **Sub Total (II)** | **0.00** | **0.00** |
| 255 | **(iii) Undisputed Trade Receivables -credit impaired** | **0.00** | **0.00** |
| 256 | Less than 6 months | 0.00 | 0.00 |
| 257 | 6 months -1 year | 0.00 | 0.00 |
| 258 | 1-2 years | 0.00 | 0.00 |
| 259 | 2-3 years | 0.00 | 0.00 |
| 260 | More than 3 years | 0.00 | 0.00 |
| 261 | **Sub Total (III)** | **0.00** | **0.00** |
| 262 | | 0.00 | 0.00 |
| 263 | **(iv) Disputed Trade Receivables#considered good** | **0.00** | **0.00** |
| 264 | Less than 6 months | 0.00 | 0.00 |
| 265 | 6 months -1 year | 0.00 | 0.00 |
| 266 | 1-2 years | 0.00 | 0.00 |
| 267 | 2-3 years | 0.00 | 0.00 |
| 268 | More than 3 years | 0.00 | 0.00 |
| 269 | **Sub Total (IV)** | **0.00** | **0.00** |
| 270 | **(v) Disputed Trade Receivables # which have significant increase in credit risk** | **0.00** | **0.00** |
| 271 | Less than 6 months | 0.00 | 0.00 |
| 272 | 6 months -1 year | 0.00 | 0.00 |
| 273 | 1-2 years | 0.00 | 0.00 |
| 274 | 2-3 years | 0.00 | 0.00 |
| 275 | More than 3 years | 0.00 | 0.00 |
| 276 | **Sub Total (V)** | **0.00** | **0.00** |
| 277 | **(vi) Disputed Trade Receivables # credit impaired** | **0.00** | **0.00** |
| 278 | Less than 6 months | 0.00 | 0.00 |
| 279 | 6 months -1 year | 0.00 | 0.00 |
| 280 | 1-2 years | 0.00 | 0.00 |
| 281 | 2-3 years | 0.00 | 0.00 |
| 282 | More than 3 years | 0.00 | 0.00 |
| 283 | **Sub Total (VI)** | **0.00** | **0.00** |
| 284 | **Total** | **0.00** | **0.00** |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 15 TO THE FS-CA-CASH AND CASH EQUIVALENTS** **( Amount in ₹ )**

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 001 | **CASH & BANK BALANCES** | **0.00** | **0.00** |
| 002 | **Cash & Cash Equivalents** | **0.00** | **0.00** |
| 003 | Balances with Banks | 0.00 | 0.00 |
| 004 | Cheques & Drafts on hand | 0.00 | 0.00 |
| 005 | Cash on hand | 0.00 | 0.00 |
| 006 | Others (stamps in hand) | 0.00 | 12,857.00 |
| 007 | Bank deposits with original maturity upto three months | 0.00 | 0.00 |
| 008 | Balances with RBI | 0.00 | 0.00 |
| 009 | | 0.00 | 0.00 |
| 011 | **Total** | **0.00** | **12,857.00** |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 16 TO THE FS-CA-BANK BALANCES OTHER THAN CASH AND CASH EQUIVALENTS** **( Amount in ₹ )**

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 001 | **Other Bank Balances** | **0.00** | **0.00** |
| 002 | Deposits with original maturity of more than three months but not more than twelve months | 0.00 | 0.00 |
| 003 | Earmarked balances with banks* | 0.00 | 0.00 |
| 004 | **SubTotal** | **0.00** | **0.00** |
| 005 | Interest accrued on deposits | 0.00 | 0.00 |
| 006 | | 0.00 | 0.00 |
| 008 | **Total** | **0.00** | **0.00** |
| 009 | | 0.00 | 0.00 |
| 010 | **Earmarked balances with banks consist of :** | **0.00** | **0.00** |
| 011 | Unpaid dividend account balance | 0.00 | 0.00 |
| 012 | Towards public deposit repayment reserve | 0.00 | 0.00 |
| 013 | Towards redemption of bonds due for repayment within one year | 0.00 | 0.00 |
| 014 | Security with Government/other authorities | 0.00 | 0.00 |
| 015 | Unpaid refund/interest account balance - Tax free bonds/ Bonus Debentures | 0.00 | 0.00 |
| 016 | Earmarked for RGGVY/DDUGJY/SAUBHAGYA Fund | 0.00 | 0.00 |
| 017 | Earmarked for Flyash Utilisation Reserve Fund | 0.00 | 0.00 |
| 018 | Deposits with original maturity upto three months as per court orders | 0.00 | 0.00 |
| 019 | Payment Security Scheme of MNRE NSM (NTPC) | 0.00 | 0.00 |
| 020 | Payment Security Scheme of MNRE NSM (NVVN) | 0.00 | 0.00 |
| 021 | Enforcement Directorate of Solar Plant(NVVN) | 0.00 | 0.00 |
| 022 | Bank guarantee Fund of MNRE (NVVN) | 0.00 | 0.00 |
| 023 | Others | 0.00 | 0.00 |
| 024 | Margin Money | 0.00 | 0.00 |
| 025 | | 0.00 | 0.00 |
| 026 | | 0.00 | 0.00 |
| 027 | **Sub-total** | **0.00** | **0.00** |
| 031 | **Total** | **0.00** | **0.00** |
| 032 | | 0.00 | 0.00 |
| 033 | Bank deposits with original maturity of less than three months- other than earmarked | 0.00 | 0.00 |
| 034 | Bank deposits with original maturity of more than three months but not more than twelve months- other than earmarked | 0.00 | 0.00 |
| 035 | Earmarked bank balances (current account) | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 17 TO THE FS-CA-LOANS** **( Amount in ₹ )**

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 001 | **Current financial assets - Loans** | **0.00** | **0.00** |
| 002 | **Loans (current)-including interest accrued** | **0.00** | **0.00** |
| 004 | **Related Parties** | **0.00** | **0.00** |
| 005 | Secured | 0.00 | 0.00 |
| 006 | Un-Secured | 0.00 | 0.00 |
| 007 | With significant increase in Credit Risk | 0.00 | 0.00 |
| 008 | Credit impaired | 0.00 | 0.00 |
| 009 | | **0.00** | **0.00** |
| 010 | **Employees** | **0.00** | **0.00** |
| 011 | Secured | 13,984,906.79 | 14,288,808.73 |
| 012 | Unsecured | 35,811,448.62 | 39,867,235.51 |
| 013 | With significant increase in Credit Risk | 0.00 | 0.00 |
| 014 | Credit impaired | 0.00 | 0.00 |
| 015 | Less : Employee Loans Discounting | 0.00 | 0.00 |
| 016 | **Loan to State Government in settlement of dues from customers (Unsecured)** | **0.00** | **0.00** |
| 017 | | 0.00 | 0.00 |
| 018 | **Others** | **0.00** | **0.00** |
| 019 | Secured | 0.00 | 0.00 |
| 020 | Unsecured | 0.00 | 0.00 |
| 021 | With significant increase in Credit Risk | 0.00 | 0.00 |
| 022 | Credit impaired | 0.00 | 0.00 |
| 023 | | **0.00** | **0.00** |
| 024 | Less: Allowance for credit impaired loans | 0.00 | 0.00 |
| 026 | | 0.00 | 0.00 |
| 027 | **Total (Loans)** | **49,796,355.41** | **54,156,044.24** |
| 028 | | **0.00** | **0.00** |
| 029 | **Due from Directors and Officers of the Company** | **0.00** | **0.00** |
| 030 | Directors | 0.00 | 0.00 |
| 031 | Officers | 0.00 | 0.00 |
| 032 | | **0.00** | **0.00** |
| 033 | **Loans to related parties include:** | **0.00** | **0.00** |
| 034 | i)Key management personel | 0.00 | 0.00 |
| 035 | ii)Subsidiary companies | 0.00 | 0.00 |
| 036 | KBUNL | 0.00 | 0.00 |
| 037 | RGPPL | 0.00 | 0.00 |
| 038 | NVVN | 0.00 | 0.00 |
| 039 | iii)Joint Venture companies | 0.00 | 0.00 |
| 040 | iv)others | 0.00 | 0.00 |
| 041 | | 0.00 | 0.00 |
| 060 | RPD | 0.00 | 0.00 |
| 061 | i)Key management personel | 0.00 | 0.00 |
| 062 | ii)Subsidiary companies | 0.00 | 0.00 |
| 063 | iii)Joint Venture companies | 0.00 | 0.00 |
| 064 | iv)Others | 0.00 | 0.00 |
| 065 | | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 17 TO THE FS-CA-LOANS** **( Amount in ₹ )**

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 066 | **Total** | **0.00** | **0.00** |

अपर महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 18 TO THE FS-CA-OTHER FINANCIAL ASSETS** **( Amount in ₹ )**

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 001 | **Other Financial Assets (current)** | **0.00** | **0.00** |
| 002 | | 0.00 | 0.00 |
| 003 | **ADVANCES** | **0.00** | **0.00** |
| 004 | | **0.00** | **0.00** |
| 005 | **Related Parties** | **0.00** | **0.00** |
| 006 | Secured | 0.00 | 0.00 |
| 007 | Un-Secured | 150,534,259.91 | 149,017,472.39 |
| 008 | Considered doubtful | 0.00 | 0.00 |
| 009 | | **0.00** | **0.00** |
| 010 | **Employees** | **0.00** | **0.00** |
| 012 | Unsecured | 4,084,721.88 | 2,848,649.62 |
| 013 | Considered Doubtful | 0.00 | 0.00 |
| 014 | | **0.00** | **0.00** |
| 020 | **Others** | **0.00** | **0.00** |
| 021 | Secured | 0.00 | 0.00 |
| 022 | Unsecured | 0.00 | 0.00 |
| 023 | Considered Doubtful | 0.00 | 0.00 |
| 024 | | **0.00** | **0.00** |
| 025 | Less: Allowance for bad & doubtful advances | 0.00 | 0.00 |
| 026 | | **0.00** | **0.00** |
| 033 | **Total (Advances)** | **154,618,981.79** | **151,866,122.01** |
| 044 | | **0.00** | **0.00** |
| 045 | **Claims Recoverable** | **0.00** | **0.00** |
| 046 | Secured | 0.00 | 0.00 |
| 047 | Unsecured, considered good | 12,311,253.63 | 2,981,748.31 |
| 048 | Considered Doubtful | 183,030.00 | 184,030.00 |
| 049 | Less:- Allowance for doubtful claims | 183,030.00 | 184,030.00 |
| 050 | Others-Claims Recoverable | 0.00 | 0.00 |
| 051 | | **0.00** | **0.00** |
| 052 | Contract Asset- Revenue | 0.00 | 0.00 |
| 053 | Hedging cost recoverable from beneficiaries | 0.00 | 0.00 |
| 054 | Derivative MTM Asset | 0.00 | 0.00 |
| 055 | Finance Lease Receivable | 0.00 | 0.00 |
| 056 | Mine Closure Deposit | 0.00 | 0.00 |
| 057 | Financial Deposit | 0.00 | 0.00 |
| 059 | **Other Accrued Income** | **0.00** | **0.00** |
| 060 | Secured,Considered Good | 0.00 | 0.00 |
| 061 | Unsecured , considered good | 67,762,387.78 | 32,692,176.18 |
| 062 | Credit impaired | 0.00 | 0.00 |
| 063 | | 0.00 | 0.00 |
| 064 | **Sub-Total** | **67,762,387.78** | **32,692,176.18** |
| 065 | Less: Allowance for credit impaired receivables | 0.00 | 0.00 |
| 066 | **Total** | **67,762,387.78** | **32,692,176.18** |
| 067 | | 0.00 | 0.00 |
| 068 | Others* | 0.00 | 0.00 |
| 070 | | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 18 TO THE FS-CA-OTHER FINANCIAL ASSETS** **( Amount in ₹ )**

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 071 | **Total** | **234,692,623.20** | **187,540,046.50** |
| 072 | * Other include amount recoverable from contractors and other parties towards hire charges, rent/electricity etc. | 0.00 | 0.00 |
| 073 | **Advances to related parties include:** | **0.00** | **0.00** |
| 074 | i)Key management personel | 0.00 | 0.00 |
| 075 | | 0.00 | 0.00 |
| 076 | iii)Joint Venture companies | 0.00 | 0.00 |
| 077 | | 0.00 | 0.00 |
| 078 | v)Others | 0.00 | 0.00 |
| 079 | | **0.00** | **0.00** |
| 080 | Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies | 0.00 | 0.00 |
| 081 | Related Party (Adv)- Employee | 0.00 | 0.00 |
| 082 | Related Party (Adv)- Subsidiaries | 150,534,259.91 | 149,017,472.39 |
| 083 | Related Party (Adv)- Joint Ventures | 0.00 | 0.00 |
| 084 | | 0.00 | 0.00 |
| 085 | Related Party (Adv)- Others | 0.00 | 0.00 |
| 086 | | 0.00 | 0.00 |
| 099 | | 0.00 | 0.00 |
| 100 | | 0.00 | 0.00 |
| 101 | **Total** | **150,534,259.91** | **149,017,472.39** |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 19 TO THE FS-CA-OTHER CURRENT ASSETS** **( Amount in ₹ )**

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 001 | **OTHER CURRENT ASSETS** | **0.00** | **0.00** |
| 002 | Security Deposits (Unsecured) | 0.00 | 0.00 |
| 003 | Deposit with Customs, port trust & others* | 361,500.00 | 361,500.00 |
| 004 | **ADVANCES** | **0.00** | **0.00** |
| 005 | | **0.00** | **0.00** |
| 006 | **Related Parties** | **0.00** | **0.00** |
| 007 | Secured | 0.00 | 0.00 |
| 008 | Un-Secured | 0.00 | 0.00 |
| 009 | Considered doubtful | 0.00 | 0.00 |
| 010 | | **0.00** | **0.00** |
| 011 | **Employees(including imprest)** | **0.00** | **0.00** |
| 012 | Secured | 0.00 | 0.00 |
| 013 | Unsecured | 197,099.00 | 272,270.00 |
| 014 | Considered Doubtful | 0.00 | 0.00 |
| 015 | | **0.00** | **0.00** |
| 016 | **Contractors & Suppliers** | **0.00** | **0.00** |
| 017 | Secured | 0.00 | 0.00 |
| 018 | Unsecured | 444,712,992.40 | 324,382,209.15 |
| 019 | Considered Doubtful | 0.00 | 0.00 |
| 020 | | 0.00 | 0.00 |
| 021 | **Others**** | **0.00** | **0.00** |
| 022 | Secured | 0.00 | 0.00 |
| 023 | Unsecured | 8,312,075.08 | 10,242,321.00 |
| 024 | Considered Doubtful | 0.00 | 0.00 |
| 025 | Less: Allowance for bad & doubtful advances | 0.00 | 0.00 |
| 026 | Receivable from MCP Escrow A/c | 0.00 | 0.00 |
| 027 | Deferred Payroll Expenses (Secured) | 1,666,222.71 | 1,860,934.33 |
| 028 | Deferred Payroll Expenses (Unsecured) | 2,262,283.35 | 2,429,067.11 |
| 029 | **Sub-total** | **3,928,506.06** | **4,290,001.44** |
| 030 | **Interest accrued on :** | **0.00** | **0.00** |
| 031 | Advances to contractors | 0.00 | 0.00 |
| 032 | | **0.00** | **0.00** |
| 033 | **Claims Recoverable** | **0.00** | **0.00** |
| 034 | Secured | 0.00 | 0.00 |
| 035 | Unsecured, considered good | 452,433,744.62 | 120,577,081.59 |
| 036 | Considered Doubtful | 2,431,739.31 | 2,431,739.31 |
| 037 | Less:- Allowance for doubtful claims | 2,431,739.31 | 2,431,739.31 |
| 038 | | **0.00** | **0.00** |
| 039 | Deferred premium on forward exchange contract/ Option Assets | 0.00 | 0.00 |
| 041 | | 0.00 | 0.00 |
| 042 | Others | 4,440,469.00 | 3,773,625.00 |
| 043 | | 0.00 | 0.00 |
| 045 | **Total (Other Current Assets)** | **914,386,386.16** | **463,899,008.18** |
| 046 | **Include Prepaid Expenses | 8,068,105.08 | 8,249,534.00 |
| 047 | *Includes sales tax/Entry tax/VAT deposited under protest with Sales Tax Authorities | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 19 TO THE FS-CA-OTHER CURRENT ASSETS** **( Amount in ₹ )**

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 048 | *Includes deposited with courts | 0.00 | 0.00 |
| 049 | *Includes deposited with LIC for annuity payments | 0.00 | 0.00 |
| 050 | * Includes deposits with WRD / against BG in r/o finance lease | 0.00 | 0.00 |
| 051 | Other include amount recoverable from contractors and other parties towards hire charges, rent/electricity etc. | 0.00 | 0.00 |
| 053 | **Advances to related parties include:** | **0.00** | **0.00** |
| 054 | i)Key management personel | 0.00 | 0.00 |
| 055 | ii)Subsidiary companies | 0.00 | 0.00 |
| 056 | iii)Joint Venture companies | 0.00 | 0.00 |
| 057 | Contractors | 0.00 | 0.00 |
| 058 | Others | 0.00 | 0.00 |
| 059 | | 0.00 | 0.00 |
| 060 | Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies | 0.00 | 0.00 |
| 061 | | **0.00** | **0.00** |
| 062 | | 0.00 | 0.00 |
| 063 | Related Party (Adv)- Employee | 0.00 | 0.00 |
| 064 | Related Party (Adv)- Subsidiaries | 0.00 | 0.00 |
| 065 | Related Party (Adv)- Joint Venture | 0.00 | 0.00 |
| 066 | | 0.00 | 0.00 |
| 067 | | 0.00 | 0.00 |
| 068 | **Total** | **0.00** | **0.00** |
| 069 | | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 20 TO THE FS--REGULATORY DEFERRAL ACCOUNT DEBIT BALANCES** **( Amount in ₹ )**

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 001 | On account of Exchange Differences | -31,184,279.03 | -55,611,739.99 |
| 002 | On account of employee benefit exp | 0.00 | 0.00 |
| 003 | Regulatory deferred account - deferred | 0.00 | 0.00 |
| 004 | Deferred asset for ash transportation | 0.00 | 963,598,634.32 |
| 005 | Deferred asset for Arbitration Award | 0.00 | 0.00 |
| 008 | | 0.00 | 0.00 |
| 009 | **Total** | **-31,184,279.03** | **907,986,894.33** |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 21 TO THE FS-EQUITY-EQUITY SHARE CAPITAL** **( Amount in ₹ )**

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 001 | **SHARE CAPITAL** | **0.00** | **0.00** |
| 002 | **Equity Share Capital** | **0.00** | **0.00** |
| 003 | **Authorised** | **0.00** | **0.00** |
| 004 | 16,60,00,00,000 equity shares of Rs.10/- each (Previous year 10,000,000,000 equity shares of Rs.10/- each) | 0.00 | 0.00 |
| 005 | **Issued,Subscribed and fully Paid-up** | **0.00** | **0.00** |
| 006 | 9,69,66,66,134 equity shares of Rs.10/- (Pv. Year 9,894,557,280 equity shares of Rs.10/- each) | 0.00 | 0.00 |
| 007 | | **0.00** | **0.00** |
| 008 | **Total** | **0.00** | **0.00** |
| 009 | During FY 2018-19, the company has issued 1,649,092,880 equity shares of Rs.10/- each as fully paid bonus shares | 0.00 | 0.00 |
| 010 | The holders of the equity shares are entitled to receive dividends as declared from time to time, and are entitled to one vote per share at meetings of the company. | 0.00 | 0.00 |
| 011 | Details of shareholders holding more than 5% shares in the company | 0.00 | 0.00 |
| 012 | - President of India | 0.00 | 0.00 |
| 013 | No. of Shares | 0.00 | 0.00 |
| 014 | % of holding | 0.00 | 0.00 |
| 015 | - Life Insurance Corporation of India/ICICI Prudential Mutual Fund | 0.00 | 0.00 |
| 016 | No. of Shares | 0.00 | 0.00 |
| 017 | % of holding | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 22 TO THE FS-EQUITY-OTHER EQUITY** **( Amount in ₹ )**

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 001 | RESERVE AND SURPLUS | 0.00 | 0.00 |
| 002 | | **0.00** | **0.00** |
| 003 | **Capital Reserve** | **0.00** | **0.00** |
| 004 | As per last financial statements | 0.00 | 0.00 |
| 006 | Add : Grants received during the year | 0.00 | 0.00 |
| 007 | Add: Transfer from Surplus | 0.00 | 0.00 |
| 008 | Less: Write back during the year/period | 0.00 | 0.00 |
| 009 | Less: Adjustments during the year/period | 0.00 | 0.00 |
| 010 | **SUB-TOTAL** | **0.00** | **0.00** |
| 011 | | 0.00 | 0.00 |
| 017 | | 0.00 | 0.00 |
| 018 | **SECURITIES PREMIUM ACCOUNT** | **0.00** | **0.00** |
| 019 | AS PER LAST FINANCIAL STATEMENTS | 0.00 | 0.00 |
| 020 | ADD: ADDITIONS DURING THE YEAR/PERIOD | 0.00 | 0.00 |
| 021 | LESS: ADJUSTMENTS DURING THE YEAR/PERIOD | 0.00 | 0.00 |
| 022 | **SUB-TOTAL** | **0.00** | **0.00** |
| 023 | **BONDS REDEMPTION RESERVE** | **0.00** | **0.00** |
| 024 | AS PER LAST FINANCIAL STATEMENTS | 0.00 | 0.00 |
| 025 | ADD: TRANSFER FROM SURPLUS | 0.00 | 0.00 |
| 026 | LESS: TRANSFER TO SURPLUS ON REDEMPTION | 0.00 | 0.00 |
| 027 | LESS: ADJUSTMENTS DURING THE YEAR/ PERIOD | 0.00 | 0.00 |
| 028 | **SUB-TOTAL** | **0.00** | **0.00** |
| 029 | **CAPITAL REDEMPTION RESERVE** | **0.00** | **0.00** |
| 030 | As per last financial statements | 0.00 | 0.00 |
| 031 | Add: Transfer from Surplus | 0.00 | 0.00 |
| 032 | Less: Transfer to surplus on redemption | 0.00 | 0.00 |
| 033 | Less: Adjustments during the year/ period | 0.00 | 0.00 |
| 034 | **Sub-Total** | **0.00** | **0.00** |
| 035 | **Share Application money pending Allotment** | **0.00** | **0.00** |
| 036 | As per last financial statements | 0.00 | 0.00 |
| 037 | Add: Addition during the year | 0.00 | 0.00 |
| 038 | Less: Utlised for allotment during the year | 0.00 | 0.00 |
| 039 | Less: Adjustments during the year/ period | 0.00 | 0.00 |
| 040 | **SUB-TOTAL** | **0.00** | **0.00** |
| 046 | **FLY-ASH UTILISATION RESERVE FUND** | **0.00** | **0.00** |
| 047 | AS PER LAST FINANCIAL STATEMENTS | 0.00 | 0.00 |
| 048 | TRANSFERRED TO CC | 0.00 | 0.00 |
| 049 | ADD:TRANSFER FROM REVENUE FROM OPERATIONS | 0.00 | 0.00 |
| 050 | ADD:TRANSFER FROM OTHER INCOME | 0.00 | 0.00 |
| 051 | LESS: UTILISED DURING THE YEAR | 0.00 | 0.00 |
| 052 | TANGIBLE ASSETS | 0.00 | 0.00 |
| 053 | EMPLOYEE BENEFIT EXPENSES | 0.00 | 0.00 |
| 054 | GENERATION,ADMN. AND OTHER EXPENSES | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 22 TO THE FS-EQUITY-OTHER EQUITY** **( Amount in ₹ )**

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 055 | TAX EXPENSES | 0.00 | 0.00 |
| 056 | **SUB-TOTAL** | **0.00** | **0.00** |
| 057 | Self Insurance Reserve | 0.00 | 0.00 |
| 058 | As per last financial statements | 0.00 | 0.00 |
| 059 | Add: Addition during the year | 0.00 | 0.00 |
| 060 | Less: Utilised for allotment during the year | 0.00 | 0.00 |
| 061 | Less: Adjustments during the year/ period | 0.00 | 0.00 |
| 062 | SUB-TOTAL | 0.00 | 0.00 |
| 063 | **SPECIAL ALLOWANCE RESERVE FUND** | **0.00** | **0.00** |
| 064 | AS PER LAST FINANCIAL STATEMENTS | 0.00 | 0.00 |
| 065 | ADD: ADDITION DURING THE YEAR | 0.00 | 0.00 |
| 066 | LESS: UTLISED FOR ALLOTMENT DURING THE YEAR | 0.00 | 0.00 |
| 067 | LESS: ADJUSTMENTS DURING THE YEAR/ PERIOD | 0.00 | 0.00 |
| 068 | **SUB-TOTAL** | **0.00** | **0.00** |
| 069 | **CORPORATE SOCIAL RESPONSIBILITY (CSR) RESERVE** | **0.00** | **0.00** |
| 070 | AS PER LAST FINANCIAL STATEMENTS | 0.00 | 0.00 |
| 071 | ADD : TRANSFER FROM SURPLUS | 0.00 | 0.00 |
| 072 | LESS:-WRITE BACK DURING THE YEAR | 0.00 | 0.00 |
| 073 | **SUB-TOTAL** | **0.00** | **0.00** |
| 074 | **GENERAL RESERVE** | **0.00** | **0.00** |
| 075 | AS PER LAST FINANCIAL STATEMENTS | 0.00 | 0.00 |
| 076 | ADD: TRANSFER FROM SURPLUS | 0.00 | 0.00 |
| 077 | LESS: TRANSFER TO SURPLUS | 0.00 | 0.00 |
| 078 | LESS: WRITE BACK DURING THE YEAR /PERIOD | 0.00 | 0.00 |
| 079 | LESS: ADJUSTMENTS DURING THE YEAR /PERIOD | 0.00 | 0.00 |
| 080 | **SUB-TOTAL** | **0.00** | **0.00** |
| 081 | | **0.00** | **0.00** |
| 082 | **RETAINED EARNINGS** | **0.00** | **0.00** |
| 083 | AS PER LAST FINANCIAL STATEMENTS | 94,914,761,846.86 | 92,082,717,427.09 |
| 084 | ADD(LESS):-CHANGES IN ACCOUNTING POLICY / PRIOR PERIOD ERRORS | 0.00 | 0.00 |
| 085 | ADD(LESS):-PROFIT (LOSS) AFTER TAX FOR THE YEAR FROM STATEMENT OF PROFIT & LOSS | 4,654,732,998.56 | 2,832,044,419.77 |
| 087 | ADD: WRITE BACK FROM BOND REDEMPTION RESERVE | 0.00 | 0.00 |
| 088 | ADD: WRITE BACK FROM CAPITAL RESERVE | 0.00 | 0.00 |
| 089 | ADD: WRITE BACK FROM FOREIGN PROJECT RESERVE | 0.00 | 0.00 |
| 090 | ADD: WRITE BACK FROM CSR RESERVE | 0.00 | 0.00 |
| 091 | ADD: WRITE BACK FROM GENERAL RESERVE | 0.00 | 0.00 |
| 093 | LESS: TRANSFER TO BONDS REDEMPTION RESERVE | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 22 TO THE FS-EQUITY-OTHER EQUITY** **( Amount in ₹ )**

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 094 | LESS: TRANSFER TO SPECIAL ALLOWANCE RESERVE FUND | 0.00 | 0.00 |
| 095 | LESS: TRANSFER TO FOREIGN PROJECT RESERVE | 0.00 | 0.00 |
| 096 | LESS:TRANSFER TO CAPITAL RESERVE | 0.00 | 0.00 |
| 097 | LESS:TRANSFER TO CSR RESERVE | 0.00 | 0.00 |
| 098 | LESS:TRANSFER TO GENERAL RESERVE | 0.00 | 0.00 |
| 099 | LESS:INTERIM DIVIDEND PAID | 0.00 | 0.00 |
| 100 | LESS:TAX ON INTERIM DIVIDEND PAID | 0.00 | 0.00 |
| 101 | LESS:FINAL DIVIDEND PAID | 0.00 | 0.00 |
| 102 | LESS:TAX ON FINAL DIVIDEND PAID | 0.00 | 0.00 |
| 103 | LESS: ISSUE OF BONUS DEBENTURE | 0.00 | 0.00 |
| 104 | LESS: TAX ON ISSUE OF BONUS DEBENTURE | 0.00 | 0.00 |
| 105 | **SUB-TOTAL** | **99,569,494,845.42** | **94,914,761,846.86** |
| 110 | | 0.00 | 0.00 |
| 111 | **REMEASUREMENT OF DEFINED BENEFIT PLANS** | **0.00** | **0.00** |
| 112 | AS PER LAST FINANCIAL STATEMENTS | -100,663,824.46 | -92,840,742.97 |
| 113 | ADD/(LESS):- ACTUARIAL GAINS/LOSS THROUGH OCI | -15,973,766.81 | -7,823,081.49 |
| 114 | **SUB-TOTAL** | **-116,637,591.27** | **-100,663,824.46** |
| 115 | | 0.00 | 0.00 |
| 116 | **FVTOCI Reserve** | **0.00** | **0.00** |
| 117 | AS PER LAST FINANCIAL STATEMENTS | 0.00 | 0.00 |
| 118 | ADD(LESS):-NET GAIN/LOSS OF EQUITY INSTRUMENTS THROUGH OCI | 0.00 | 0.00 |
| 119 | **Sub-Total** | **0.00** | **0.00** |
| 120 | | **0.00** | **0.00** |
| 121 | **Total Other equity** | **99,452,857,254.15** | **94,814,098,022.40** |
| 122 | | 0.00 | 0.00 |
| 123 | | 0.00 | 0.00 |
| 124 | | 0.00 | 0.00 |
| 125 | | 0.00 | 0.00 |
| 126 | | 0.00 | 0.00 |
| 127 | | 0.00 | 0.00 |
| 128 | | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

( Amount in ₹ )

| As at | 31.03.2023 | 31.03.2022 |
|---|---|---|

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 23 TO THE FS-NCL-BORROWINGS** **( Amount in ₹ )**

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 001 | **LONG TERM BORROWINGS** | **0.00** | **0.00** |
| 002 | **Bonds** | **0.00** | **0.00** |
| 003 | **Secured** | **0.00** | **0.00** |
| 004 | 7.37 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2035 (Fifty Sixth Issue - Public Issue - Series 3A). | 0.00 | 0.00 |
| 005 | 7.62 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2035 (Fifty Sixth Issue - Public Issue - Series 3 B). | 0.00 | 0.00 |
| 006 | 8.61% Tax free secured non-cumulative non-convertible redeemable bonds of ₹ 10,00,000/- each redeemable at par in full on 4th March 2034 (Fifty First Issue C - Private Placement) | 0.00 | 0.00 |
| 007 | 8.66% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2033 ( Fiftieth Issue - Public Issue - Series 3A) | 0.00 | 0.00 |
| 008 | 8.91% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2033 ( Fiftieth Issue - Public Issue - Series 3B) | 0.00 | 0.00 |
| 009 | 7.37% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 14th December 2031 (Sixty Sixth Issue - Private Placement) | 0.00 | 0.00 |
| 010 | 7.49% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 7th November 2031 (Sixty Fourth Issue - Private Placement) | 0.00 | 0.00 |
| 011 | 7.28 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2030 (Fifty Sixth Issue - Public Issue - Series | 0.00 | 0.00 |

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Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| | 2A) | | |
| 012 | 7.53 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2030 (Fifty Sixth Issue - Public Issue - Series 2 B). | 0.00 | 0.00 |
| 013 | 7.32% Secured non-cumulative non-convertible redeemable taxable bonds of Rs 10,00,000/- each redeemable at par in full on 17 July 2029 (Sixty Ninth Issue - Private Placement) | 0.00 | 0.00 |
| 014 | 8.63% Tax free secured non-cumulative non-convertible redeemable bonds of ₹ 10,00,000/- each redeemable at par in full on 4th March 2029 (Fifty First Issue B - Private Placement) | 0.00 | 0.00 |
| 015 | 8.30% Secured non-cumulative non-convertible redeemable taxable bonds of Rs 10,00,000/- each redeemable at par in full on 15 January 2029 (Sixty Seventh Issue - Private Placement) | 0.00 | 0.00 |
| 016 | 8.48% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2028 ( Fiftieth Issue - Public Issue - Series 2A) | 0.00 | 0.00 |
| 017 | 8.73% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2028 ( Fiftieth Issue - Public Issue - Series 2B) | 0.00 | 0.00 |
| 018 | 7.47% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 16th September 2026 (Sixty Third Issue - Private Placement) | 0.00 | 0.00 |
| 019 | 7.58% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
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| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| | full on 23rd August 2026 (Sixty Second Issue - Private Placement) | | |
| 020 | 8.05% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 5th May 2026 (Sixtieth Issue - Private Placement) | 0.00 | 0.00 |
| 021 | 8.19% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 15th December 2025 (Fifty Seventh Issue - Private Placement) | 0.00 | 0.00 |
| 022 | 7.11 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2025 (Fifty Sixth Issue - Public Issue - Series 1A). | 0.00 | 0.00 |
| 023 | 7.36 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2025 (Fifty Sixth Issue - Public Issue - Series 1 B). | 0.00 | 0.00 |
| 024 | 7.15% Tax free secured non-cumulative non-convertible redeemable bonds - 2015 of Rs. 10,00,000/- each redeemable at par in full on 21st August 2025 (Fifty Fifth Issue - Private Placement) | 0.00 | 0.00 |
| 025 | 9.17% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 22nd September 2024 (53rd Issue - private placement). | 0.00 | 0.00 |
| 026 | 9.34% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 24th March 2024 (Fifty Second Issue - private placement) | 0.00 | 0.00 |
| 027 | 8.19% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 10,00,000/- each redeemable at | 0.00 | 0.00 |

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**NOTE NO. 23 TO THE FS-NCL-BORROWINGS** ( Amount in ₹ )

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| | par in full on 4th March 2024 (Fifty First Issue A - Private Placement) | | |
| 028 | 8.41% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2023 ( Fiftieth Issue - Public Issue - Series 1A) | 0.00 | 0.00 |
| 029 | 8.66% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2023 ( Fiftieth Issue - Public Issue - Series 1B) | 0.00 | 0.00 |
| 030 | 9.25% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each with five equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 11th year and in annual installments thereafter upto the end of 15th year respectively commencing from 4th May 2023 and ending on 4th May 2027 (Forty fourth issue - private placement)VII | 0.00 | 0.00 |
| 031 | 8.48% Secured non-cumulative non-nonvertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 1st May 2023 (Seventeenth Issue - private placement)I | 0.00 | 0.00 |
| 032 | 8.80% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th April 2023 (Forty ninth issue -private placement | 0.00 | 0.00 |
| 033 | 8.49% Secured non-cumulative non-convertible redeemable taxable fully paid-up bonus debentures of Rs. 12.50 each redeemable at par in three annual installments of Rs. 2.50, Rs. 5.00 and Rs. 5.00 at the end of 8th year, 9th year and 10th year on 25th March 2023, 25th March 2024 and 25th March 2025 respectively (Fifty Fourth Issue -Bonus Debentures)X - (refer Note 5 d) | 0.00 | 0.00 |
| 034 | 8.73% Secured non-cumulative | 0.00 | 0.00 |

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NOTE NO. 23 TO THE FS-NCL-BORROWINGS ( Amount in ₹ )

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| | non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 07th March 2023 ( Forty eighth issue - private placement) | | |
| 035 | 9.00% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each with five equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 11th year and in annual installments thereafter upto the end of 15th year respectively commencing from 25th January 2023 and ending on 25th January 2027 (Forty second issue- private placement)III | 0.00 | 0.00 |
| 036 | 8.84% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th October 2022 (Forty seventh issue- private placement)VII | 0.00 | 0.00 |
| 037 | 7.93% Secured non-cumulative non-convertible redeemable taxable bonds of ` 10,00,000/- each redeemable at par in full on 03 May 2022 (68th Issue - Private Placement) | 0.00 | 0.00 |
| 038 | 6.72% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 24th November 2021 (Sixty Fifth Issue - Private Placement) | 0.00 | 0.00 |
| 039 | 8.10% Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of Rs. 30,00,000/- each redeemable at par in three equal separately transferable redeemable principal parts (STRPP) at the end of 5th year, 10th year & 15th year on 27th May 2021, 27th May 2026 and 27th May 2031 respectively (Sixty First Issue- Private Placement) | 0.00 | 0.00 |
| 040 | 8.33% Secured non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 24th February 2021 | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
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| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| | (Fifty Ninth Issue - Private Placement). | | |
| 042 | 8.93% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 19th January 2021 Thirty seventh issue - private placement)III | 0.00 | 0.00 |
| 043 | 8.18% Secured non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 31st December 2020 (Fifty Eight Issue - Private Placement). | 0.00 | 0.00 |
| 044 | 8.73 % Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 31st March 2020 (Thirty third issue- private placement)III | 0.00 | 0.00 |
| 045 | 8.78 % Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 9th March 2020 (Thirty first issue- private placement)III | 0.00 | 0.00 |
| 046 | 11.25% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in five equal annual installments commencing from 6th Nov 2019 and ending on 6th Nov 2023 (Twenty seventh issue - private placement)III | 0.00 | 0.00 |
| 047 | 7.89% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 5th May 2019 (Thirtieth issue - private placement)III | 0.00 | 0.00 |
| 048 | 8.65% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th February 2019 (Twenty ninth issue - private placement)III | 0.00 | 0.00 |
| 049 | 7.50% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full | 0.00 | 0.00 |

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| | on 12th January 2019 (Nineteenth issue - private placement)II | | |
| 050 | 11% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 21st November 2018 (Twenty eighth issue - private placement)III | 0.00 | 0.00 |
| 051 | 9.3473% Secured non-cumulative non-convertible redeemable taxable bonds of ₹15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 20th July 2018 and ending on 20th July 2032 (Forty sixth issue - private placement)VII | 0.00 | 0.00 |
| 052 | 9.4376% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 16th May 2018 and ending on 16th May 2032 (Forty fifth issue - private placement)VII | 0.00 | 0.00 |
| 053 | 8.00% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 10th April 2018 (Sixteenth issue -private placement)I | 0.00 | 0.00 |
| 054 | 9.2573% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 2nd March 2018 and ending on 2nd March 2032 (Forty third issue - private placement)III | 0.00 | 0.00 |
| 055 | 9.6713% Secured non-cumulative non-convertible redeemable taxable bonds | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
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| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| | of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 23rd December 2017 and ending on 23rd December 2031 (Forty first issue - private placement)III | | |
| 056 | 9.558% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 29th July 2017 and ending on 29th July 2031(Fourtieth issue-private placement)III | 0.00 | 0.00 |
| 057 | 9.3896% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 9th June 2017 and ending on 9th June 2031(Thirty ninth issue-private placement)III | 0.00 | 0.00 |
| 058 | 9.17% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 22nd March 2017 and ending on 22nd March 2031(Thirty eighth issue-private placement)III | 0.00 | 0.00 |
| 059 | 8.8086% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| | year and in annual installments thereafter upto the end of 20th year respectively commencing from 15th December 2016 and ending on 15th December 2030 (Thirty sixth issue - private placement)III | | |
| 060 | 8.785% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 15th September 2016 and ending on 15th September 2030 (Thirty fifth issue - private placement)III | 0.00 | 0.00 |
| 061 | 8.71% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 10th June 2016 and ending on 10th June 2030 (Thirty fourth issue - private placement)III | 0.00 | 0.00 |
| 062 | 8.8493% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 25th March 2016 and ending on 25th March 2030 (Thirty second issue - private placement)III | 0.00 | 0.00 |
| 063 | 9.37% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 70,00,000/- each with fourteen separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 4th June 2012 and ending on 4th December 2018 (Twenty fifth issue - | 0.00 | 0.00 |

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| | private placement)III | | |
| 065 | 9.06% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 70,00,000/- each with fourteen separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 4th June 2012 and ending on 4th December 2018 (Twenty sixth issue - private placement)III | 0.00 | 0.00 |
| 066 | 8.6077% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 9th September 2011 and ending on 9th March 2021 (Twenty fourth issue - private placement)IV | 0.00 | 0.00 |
| 067 | 8.3796% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 5th August 2011 and ending on 5th February 2021 (Twenty third issue - private placement)IV | 0.00 | 0.00 |
| 068 | 8.1771% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 2nd July 2011 and ending on 2nd January 2021 (Twenty second issue - private placement)IV | 0.00 | 0.00 |
| 069 | 7.7125% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 2nd August 2010 and ending on 2nd February 2020 (Twenty first issue - private placement)V | 0.00 | 0.00 |
| 070 | 7.552% Secured non-cumulative non-convertible redeemable taxable bonds | 0.00 | 0.00 |

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एन टी पी सी लिमिटेड/NTPC LIMITED

NOTE NO. 23 TO THE FS-NCL-BORROWINGS ( Amount in ₹ )

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| | of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 23rd September 2009 and ending on 23rd March 2019 (Twentieth Issue - private placement)VI | | |
| 071 | 9.55% Secured non-cumulative non-convertible taxable redeemable bonds of ₹ 10,00,000/- each with ten equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of the 6th year and in annual installments thereafter upto the end of 15th year respectively from 30th April 2002 (Thirteenth Issue - Part B - private placement)VIII | 0.00 | 0.00 |
| 072 | 9.55% Secured non-cumulative non-convertible taxable redeemable bonds of ₹ 10,00,000/- each redeemable at par in ten equal annual installments commencing from the end of 6th year and upto the end of 15th year respectively from 18th April 2002 (Thirteenth Issue -Part A - private placement)VIII | 0.00 | 0.00 |
| 075 | | 0.00 | 0.00 |
| 076 | | 0.00 | 0.00 |
| 077 | **Sub Total** | **0.00** | **0.00** |
| 078 | **Unsecured** | **0.00** | **0.00** |
| 079 | 6.55% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 17 April 2023 (Seventieth Issue - Private Placement) | 0.00 | 0.00 |
| 080 | 6.29% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 11 April 2031 (Seventy First Issue - Private Placement) | 0.00 | 0.00 |
| 081 | 5.45% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 15 October 2025 (Seventy Second Issue - Private Placement) | 0.00 | 0.00 |
| 082 | 6.43% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in | 0.00 | 0.00 |

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**NOTE NO. 23 TO THE FS-NCL-BORROWINGS** ( Amount in ₹ )

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| | full on 27 January 2031<br>(Seventy Third Issue - Private Placement) | | |
| 083 | 6.87% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 21 April 2036<br>(Seventy Fourth Issue - Private Placement) | 0.00 | 0.00 |
| 084 | 6.69% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 13 September 2031<br>(Seventy Fifth Issue - Private Placement) | 0.00 | 0.00 |
| 085 | 6.74% Unsecured non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 14 April 2032<br>(Seventy Sixth Issue - Private Placement) | 0.00 | 0.00 |
| 086 | 5.78% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 29 April 2024<br>(Seventy Seventh Issue - Private Placement) | 0.00 | 0.00 |
| 087 | 7.44% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 25 August 2032<br>(Seventy Eighth Issue - Private Placement) | 0.00 | 0.00 |
| 088 | 7.44% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 15 April 2033 (Seventy Ninth Issue - Private Placement) | 0.00 | 0.00 |
| 089 | | 0.00 | 0.00 |
| 090 | **Sub-total** | **0.00** | **0.00** |
| 091 | **Total** | **0.00** | **0.00** |
| 092 | **Foreign Currency Notes-Unsecured** | **0.00** | **0.00** |
| 093 | 4.50% Fixed Rate Notes Due for repayment on 19th March 2028 | 0.00 | 0.00 |
| 094 | 2.75% Fixed rate notes due for repayment on 1st February 2027 | 0.00 | 0.00 |
| 095 | 4.25 % Fixed rate notes due for repayment on 26th February 2026 | 0.00 | 0.00 |
| 096 | 4.375% Fixed Rate Note due for repayment on 26th November 2024 | 0.00 | 0.00 |
| 097 | 4.75 % Fixed Rate Notes due for repayment on 3rd Oct 2022 | 0.00 | 0.00 |
| 098 | 7.25 % Fixed green global INR denominated bonds due on 3 May 2022 | 0.00 | 0.00 |
| 099 | 7.375 % Fixed green global INR denominated bonds due on 10 August 2021 | 0.00 | 0.00 |
| 100 | 5.625% Fixed Rate Notes due for repayment on | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 23 TO THE FS-NCL-BORROWINGS** **( Amount in ₹ )**

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| | 14th July 2021 | | |
| 101 | 3.75 % Fixed rate notes due for repayment on 03 April 2024 | 0.00 | 0.00 |
| 102 | | 0.00 | 0.00 |
| 103 | | 0.00 | 0.00 |
| 104 | | 0.00 | 0.00 |
| 105 | **Sub Total** | **0.00** | **0.00** |
| 106 | **Term Loans** | **0.00** | **0.00** |
| 107 | **From Banks** | **0.00** | **0.00** |
| 108 | **Secured** | **0.00** | **0.00** |
| 109 | Rupee Loans | 0.00 | 0.00 |
| 110 | **Unsecured** | **0.00** | **0.00** |
| 111 | Foreign Currency Loans | 0.00 | 0.00 |
| 112 | Rupee Loans | 0.00 | 0.00 |
| 113 | **From Others** | **0.00** | **0.00** |
| 114 | **Secured** | **0.00** | **0.00** |
| 115 | Rupee Loans | 0.00 | 0.00 |
| 116 | Foreign Currency loans (guaranteed by GOI) | 0.00 | 0.00 |
| 117 | **Unsecured** | **0.00** | **0.00** |
| 118 | Foreign Currency loans (guaranteed by GOI) | 0.00 | 0.00 |
| 119 | Other Foreign currency loans | 0.00 | 0.00 |
| 121 | Rupee Loans | 0.00 | 0.00 |
| 122 | **Deposits** | **0.00** | **0.00** |
| 123 | **Unsecured** | **0.00** | **0.00** |
| 124 | Fixed Deposits | 0.00 | 0.00 |
| 125 | **Others** | **0.00** | **0.00** |
| 126 | **Unsecured** | **0.00** | **0.00** |
| 127 | Bonds Application Money Pending Allotment | 0.00 | 0.00 |
| 128 | **Sub-total** | **0.00** | **0.00** |
| 129 | **Total** | **0.00** | **0.00** |
| 130 | Less:- Interst accrued but not due on secured borrowings | 0.00 | 0.00 |
| 131 | Less:- Interst accrued but not due on unsecured borrowings | 0.00 | 0.00 |
| 132 | Less:- Current maturities of long term borrowings | 0.00 | 0.00 |
| 133 | Bonds-Secured | 0.00 | 0.00 |
| 134 | Fixed Rate Notes | 0.00 | 0.00 |
| 136 | Foreign currency loans from Banks- unsecured | 0.00 | 0.00 |
| 137 | Rupee loans from banks- Secured | 0.00 | 0.00 |
| 138 | Rupee loans from banks- unsecured | 0.00 | 0.00 |
| 139 | Rupee Term loan from Others - Secured | 0.00 | 0.00 |
| 140 | Foreign currency loans from others- unsecured (Guaranteed by GOI) | 0.00 | 0.00 |
| 141 | Other foreign currency loans from others- unsecured | 0.00 | 0.00 |
| 142 | Rupee loans from others- unsecured | 0.00 | 0.00 |
| 143 | | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 23 TO THE FS-NCL-BORROWINGS** **( Amount in ₹ )**

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 144 | | 0.00 | 0.00 |
| 145 | | 0.00 | 0.00 |
| 146 | | 0.00 | 0.00 |
| 147 | | 0.00 | 0.00 |
| 148 | | 0.00 | 0.00 |
| 149 | | 0.00 | 0.00 |
| 150 | | 0.00 | 0.00 |
| 151 | | 0.00 | 0.00 |
| 201 | **Total** | **0.00** | **0.00** |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 23A TO THE FS-NCL-LEASE BORROWINGS** **( Amount in ₹ )**

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 001 | **Non-current financial liabilities - Lease liabilities** | **0.00** | **0.00** |
| 002 | **Lease liabilities** | **0.00** | **0.00** |
| 003 | Long term maturities of Finance Lease Liabilities (Secured) IX | 0.00 | 0.00 |
| 004 | Long term maturities of Finance Lease Liabilites (Unsecured) X | 280,570,551.00 | 0.00 |
| 005 | **Sub-Total** | **280,570,551.00** | **0.00** |
| 006 | **Less: current maturities of lease liabilities** | **0.00** | **0.00** |
| 007 | Finance Lease obligations - secured | 0.00 | 0.00 |
| 008 | Finance Lease obligations - unsecured | 19,124,013.83 | 0.00 |
| 009 | **Sub-Total** | **19,124,013.83** | **0.00** |
| 011 | **Total** | **261,446,537.17** | **0.00** |

अपर महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 24 TO THE FS-NCL-TRADE PAYABLES** **( Amount in ₹ )**

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 001 | **TRADE PAYABLES(NON CURRENT)** | **0.00** | **0.00** |
| 002 | **For Goods and Services** | **0.00** | **0.00** |
| 003 | - Micro & Small Enterprises | 3,972,823.38 | 4,819,337.35 |
| 004 | - Others | 4,025,580.20 | 2,440,554.44 |
| 005 | | 0.00 | 0.00 |
| 007 | **Total** | **7,998,403.58** | **7,259,891.79** |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 25 TO THE FS-NCL-OTHER FINANCIAL LIABILITIES** **( Amount in ₹ )**

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 001 | **OTHER FINANCIAL LIABILITIES (NON-CURRENT)** | **0.00** | **0.00** |
| 002 | Payable for Capital Expenditure | 0.00 | 0.00 |
| 003 | - Micro & Small Enterprises | 4,698,704.59 | 2,104,012.73 |
| 004 | - Others | 4,711,711.25 | 5,660,149.94 |
| 005 | Others | 0.00 | 0.00 |
| 006 | Deposits from contractors and others | 0.00 | 0.00 |
| 007 | | 0.00 | 0.00 |
| 008 | | 0.00 | 0.00 |
| 010 | **Total** | **9,410,415.84** | **7,764,162.67** |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 26 TO THE FS-NCL-PROVISIONS** **( Amount in ₹ )**

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 001 | **LONG TERM PROVISIONS** | **0.00** | **0.00** |
| 002 | **Provision for Employee Benefits** | **0.00** | **0.00** |
| 003 | Opening Balance | 0.00 | 0.00 |
| 004 | Additions/ (adjustments) during the year | 0.00 | 0.00 |
| 005 | **Closing Balance** | **0.00** | **0.00** |
| 006 | | 0.00 | 0.00 |
| 007 | **Others** | **0.00** | **0.00** |
| 008 | **i) Mine Closure Provision** | **0.00** | **0.00** |
| 009 | Opening Balance | 0.00 | 0.00 |
| 010 | Additions during the year | 0.00 | 0.00 |
| 011 | Amounts adjusted during the year | 0.00 | 0.00 |
| 012 | Amounts reversed during the year | 0.00 | 0.00 |
| 013 | **Closing Balance** | **0.00** | **0.00** |
| 014 | | 0.00 | 0.00 |
| 015 | **ii) Stripping Activity Adjustments** | **0.00** | **0.00** |
| 016 | Opening Balance | 0.00 | 0.00 |
| 017 | Additions during the year | 0.00 | 0.00 |
| 018 | Amounts adjusted during the year | 0.00 | 0.00 |
| 019 | Amounts reversed during the year | 0.00 | 0.00 |
| 020 | **Closing Balance** | **0.00** | **0.00** |
| 021 | | 0.00 | 0.00 |
| 024 | | 0.00 | 0.00 |
| 026 | **TOTAL** | **0.00** | **0.00** |

अपर महाप्रबन्धक (वाणिज्यिक)
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**NOTE NO. 27 TO THE FS-NCL-DEFERRED TAX LIABILITIES (NET)** **( Amount in ₹ )**

| | As at | Open Balance on 01.04.2022 | Addition | Closing Balance on 31.03.2023 |
|---|---|---|---|---|
| 001 | **DEFERRED TAX LIABILITIES (NET)** | | | |
| 002 | Difference of book depreciation and tax depreciation | 0.00 | 0.00 | 0.00 |
| 003 | Less: Deferred tax assets | | | |
| 004 | Provisions & Other disallowances for tax purposes | 0.00 | 0.00 | 0.00 |
| 005 | Unabsorbed Depreciation | 0.00 | 0.00 | 0.00 |
| 006 | Disallowances u/s 43B of the Income Tax Act, 1961 | 0.00 | 0.00 | 0.00 |
| 007 | Others | 0.00 | 0.00 | 0.00 |
| 008 | Opening Balance | 0.00 | 0.00 | 0.00 |
| 009 | Additions during the year | 0.00 | 0.00 | 0.00 |
| 010 | Amounts adjusted during the year | 0.00 | 0.00 | 0.00 |
| 011 | Amounts reversed during the year | 0.00 | 0.00 | 0.00 |
| 012 | Closing Balance | 0.00 | 0.00 | 0.00 |
| 013 | MAT credit entitlement | 0.00 | 0.00 | 0.00 |
| 014 | **Total** | **0.00** | **0.00** | **0.00** |
| 016 | | 0.00 | 0.00 | 0.00 |
| 017 | **Total** | **0.00** | **0.00** | **0.00** |
| 018 | Breakup of deferred tax assets | 0.00 | 0.00 | 0.00 |
| 019 | Provision | 0.00 | 0.00 | 0.00 |
| 020 | Statutory dues | 0.00 | 0.00 | 0.00 |
| 021 | Leave encashment | 0.00 | 0.00 | 0.00 |
| 022 | Others | 0.00 | 0.00 | 0.00 |
| 023 | | 0.00 | 0.00 | 0.00 |
| 024 | | 0.00 | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 28 TO THE FS-NCL-OTHER NON-CURRENT LIABILITIES** **( Amount in ₹ )**

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 001 | Other Non current Liabilities | 0.00 | 0.00 |
| 002 | Advances from customers and others | 0.00 | 0.00 |
| 003 | Deposits from contractors and others | 0.00 | 0.00 |
| 004 | Grants | 0.00 | 0.00 |
| 006 | | 0.00 | 0.00 |
| 007 | **TOTAL** | **0.00** | **0.00** |

अपर महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 29 TO THE FS-CL-BORROWINGS** **( Amount in ₹ )**

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 001 | **Short Term Borrowings** | **0.00** | **0.00** |
| 002 | **Loans repayable on demand** | **0.00** | **0.00** |
| 003 | **From Banks** | **0.00** | **0.00** |
| 004 | **Secured** | **0.00** | **0.00** |
| 005 | Cash Credit | 0.00 | 0.00 |
| 006 | **Unsecured** | **0.00** | **0.00** |
| 007 | Cash Credit | 0.00 | 0.00 |
| 008 | **Other loans-unsecured** | **0.00** | **0.00** |
| 009 | Commercial Papers | 0.00 | 0.00 |
| 010 | Less: Unamortised discount on Commercial Papers | 0.00 | 0.00 |
| 011 | **Sub-Total** | **0.00** | **0.00** |
| 012 | **Current maturity of long term borrowings** | **0.00** | **0.00** |
| 013 | Bonds-Secured | 0.00 | 0.00 |
| 014 | Foreign Currency Fixed Rate Notes | 0.00 | 0.00 |
| 015 | **From Banks** | **0.00** | **0.00** |
| 016 | **Secured** | **0.00** | **0.00** |
| 017 | Rupee Term Loan | 0.00 | 0.00 |
| 018 | Foreign currency loans | 0.00 | 0.00 |
| 019 | **Unsecured** | **0.00** | **0.00** |
| 020 | Foreign currency loans | 0.00 | 0.00 |
| 021 | Rupee term loans | 0.00 | 0.00 |
| 022 | **From Others** | **0.00** | **0.00** |
| 023 | **Secured** | **0.00** | **0.00** |
| 024 | Rupee Term Loan | 0.00 | 0.00 |
| 025 | **Unsecured** | **0.00** | **0.00** |
| 026 | Foreign currency loans (Guaranteed by Government of India) | 0.00 | 0.00 |
| 027 | Other foreign currency loans | 0.00 | 0.00 |
| 028 | Rupee term loans | 0.00 | 0.00 |
| 029 | Fixed deposits | 0.00 | 0.00 |
| 031 | Sub Total | 0.00 | 0.00 |
| 032 | | 0.00 | 0.00 |
| 034 | **TOTAL** | **0.00** | **0.00** |

अपर महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 29A TO THE FS-CL-LEASE BORROWINGS** **( Amount in ₹ )**

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 001 | **Current financial liabilities - Lease liabilities** | **0.00** | **0.00** |
| 002 | Current maturity of finance lease obligations (secured) | 0.00 | 0.00 |
| 003 | Current maturity of finance lease obligations (unsecured) | 19,124,013.83 | 0.00 |
| 005 | **Total** | **19,124,013.83** | **0.00** |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 30 TO THE FS-CL-TRADE PAYABLES** **( Amount in ₹ )**

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 001 | **TRADE PAYABLES** | **0.00** | **0.00** |
| 002 | For Goods and Services | 0.00 | 0.00 |
| 003 | - Micro & Small Enterprises | 145,624,915.94 | 187,683,135.00 |
| 004 | - Others | 3,014,915,105.87 | 2,681,418,772.09 |
| 005 | | 0.00 | 0.00 |
| 007 | **Total** | **3,160,540,021.81** | **2,869,101,907.09** |
| 008 | | 0.00 | 0.00 |
| 172 | **Trade payable** | **0.00** | **0.00** |
| 173 | **MSME** | **0.00** | **0.00** |
| 174 | Unbilled | 56,253,943.00 | 45,646,679.68 |
| 175 | Not due | 63,960,137.94 | 120,757,648.32 |
| 176 | **Due** | **25,410,835.00** | **21,278,807.00** |
| 177 | Disputed | 0.00 | 0.00 |
| 178 | Undisputed | 25,410,835.00 | 21,278,807.00 |
| 179 | | 0.00 | 0.00 |
| 180 | **Sub-total (A)** | **145,624,915.94** | **187,683,135.00** |
| 181 | | 0.00 | 0.00 |
| 182 | **Others** | **0.00** | **0.00** |
| 183 | Unbilled | 683,444,450.57 | 373,660,975.89 |
| 184 | Not due | 287,963,926.97 | 236,787,456.38 |
| 185 | **Due** | **2,043,506,728.33** | **2,070,970,339.82** |
| 186 | Disputed | 0.00 | 0.00 |
| 187 | Undisputed | 2,043,506,728.33 | 2,070,970,339.82 |
| 188 | | 0.00 | 0.00 |
| 189 | **Sub-total (B)** | **3,014,915,105.87** | **2,681,418,772.09** |
| 190 | | 0.00 | 0.00 |
| 191 | **Total** | **3,160,540,021.81** | **2,869,101,907.09** |
| 192 | | 0.00 | 0.00 |
| 193 | **Ageing** | **0.00** | **0.00** |
| 194 | **MSME** | **0.00** | **0.00** |
| 195 | **Disputed** | **0.00** | **0.00** |
| 196 | Less than 1 year | 0.00 | 0.00 |
| 197 | 1-2 years | 0.00 | 0.00 |
| 198 | 2-3 years | 0.00 | 0.00 |
| 199 | More than 3 years | 0.00 | 0.00 |
| 200 | **Sub Total (I)** | **0.00** | **0.00** |
| 201 | | 0.00 | 0.00 |
| 202 | **Undisputed** | **0.00** | **0.00** |
| 203 | Less than 1 year | 25,410,835.00 | 21,278,807.00 |
| 204 | 1-2 years | 0.00 | 0.00 |
| 205 | 2-3 years | 0.00 | 0.00 |
| 206 | More than 3 years | 0.00 | 0.00 |
| 207 | **Sub Total (II)** | **25,410,835.00** | **21,278,807.00** |
| 208 | | 0.00 | 0.00 |
| 209 | **Total MSME (III)** | **25,410,835.00** | **21,278,807.00** |
| 210 | | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 30 TO THE FS-CL-TRADE PAYABLES** **( Amount in ₹ )**

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 211 | **Others** | **0.00** | **0.00** |
| 212 | **Disputed** | **0.00** | **0.00** |
| 213 | Less than 1 year | 0.00 | 0.00 |
| 214 | 1-2 years | 0.00 | 0.00 |
| 215 | 2-3 years | 0.00 | 0.00 |
| 216 | More than 3 years | 0.00 | 0.00 |
| 217 | **Sub Total (IV)** | **0.00** | **0.00** |
| 218 | | 0.00 | 0.00 |
| 219 | **Undisputed** | **0.00** | **0.00** |
| 220 | Less than 1 year | 1,529,815,190.72 | 1,633,617,374.21 |
| 221 | 1-2 years | 84,507,535.00 | 38,314,334.62 |
| 222 | 2-3 years | 41,878,977.62 | 362,106,395.48 |
| 223 | More than 3 years | 387,305,024.99 | 36,932,235.51 |
| 224 | **Sub Total (V)** | **2,043,506,728.33** | **2,070,970,339.82** |
| 225 | | 0.00 | 0.00 |
| 226 | **Total Others (VI)** | **2,043,506,728.33** | **2,070,970,339.82** |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 31 TO THE FS-CL-OTHER FINANCIAL LIABILITIES** **( Amount in ₹ )**

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 001 | **OTHER FINANCIAL LIABILITIES (CURRENT)** | **0.00** | **0.00** |
| 020 | Interest accrued but not due on Unsecured Short Term Borrowing | 0.00 | 0.00 |
| 021 | Interest accrued but not due on secured borrowings | 0.00 | 0.00 |
| 022 | Interest accrued but not due on unsecured borrowings | 0.00 | 0.00 |
| 023 | Unpaid Dividends* | 0.00 | 0.00 |
| 024 | Unpaid matured deposits and interest accrued thereon* | 0.00 | 0.00 |
| 025 | Unpaid matured bonds and interest accrued thereon* | 0.00 | 0.00 |
| 026 | Unpaid bond refund money-Tax free bonds * | 0.00 | 0.00 |
| 027 | Book Overdraft | 0.00 | 0.00 |
| 028 | Payable to Customers | 0.00 | 0.00 |
| 029 | Liability under forward exchange contact | 0.00 | 0.00 |
| 030 | Hedging cost payable to beneficiaries | 0.00 | 0.00 |
| 031 | Derivative MTM Liability | 0.00 | 0.00 |
| 032 | **Payable for Capital Expenditure** | **0.00** | **0.00** |
| 033 | - Micro & Small Enterprises | 54,014,873.57 | 38,957,703.69 |
| 034 | - Others | 1,896,927,537.12 | 1,472,309,724.85 |
| 035 | **Others Payables** | **0.00** | **0.00** |
| 036 | Deposits from contractors and others | 44,695,967.57 | 115,368,520.05 |
| 037 | Gratuity Obligations | 0.00 | 0.00 |
| 038 | Payable to employees | 27,119,818.06 | 10,458,467.00 |
| 039 | Payable to holding company | 0.00 | 0.00 |
| 040 | Retention on A/c BG encashment (Solar) | 0.00 | 0.00 |
| 041 | Payable to Solar Payment Security Account | 0.00 | 0.00 |
| 042 | Others ** | 20,436,558.53 | 20,555,423.98 |
| 043 | Unspent CSR balance on ongoing Approved CSR projects | 0.00 | 0.00 |
| 045 | | 0.00 | 0.00 |
| 046 | | 0.00 | 0.00 |
| 047 | **Total** | **2,043,194,754.85** | **1,657,649,839.57** |
| 048 | * Represents the amounts which have not been claimed by the investor/holders of the bonds/fixed deposits. Out of the above, no amount is due for payment to Investor Education and Protection Fund. | 0.00 | 0.00 |
| 049 | ** Include Payable to Hospital and other payable. | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 32 TO THE FS-CL-OTHER CURRENT LIABILITIES** **( Amount in ₹ )**

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 001 | **OTHER CURRENT LIABILITIES** | **0.00** | **0.00** |
| 002 | Advances from customers and others | 40,193,368.29 | 152,590,966.65 |
| 003 | Deferred discount on forward exchange contact | 0.00 | 0.00 |
| 004 | Tax deducted at source and other statutory dues | 65,531,753.71 | 64,447,783.66 |
| 005 | Deposits from contractors and others | 0.00 | 0.00 |
| 006 | Government grants | 0.00 | 0.00 |
| 007 | Others | 0.00 | 0.00 |
| 009 | | 0.00 | 0.00 |
| 010 | | 0.00 | 0.00 |
| 011 | **Total** | **105,725,122.00** | **217,038,750.31** |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 33 TO THE FS-CL-PROVISIONS** **( Amount in ₹ )**

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 001 | **SHORT TERM PROVISIONS** | **0.00** | **0.00** |
| 002 | **Provision for Employee Benefits** | **0.00** | **0.00** |
| 003 | Opening balance | 0.00 | 0.00 |
| 004 | Additions/ (adjustments) during the year | 0.00 | 0.00 |
| 005 | **Closing Balance** | **0.00** | **0.00** |
| 028 | **Provisions for Obligations Incidental to Land Acquisition** | **0.00** | **0.00** |
| 029 | Opening balance | 0.00 | 0.00 |
| 030 | Additions during the year | 0.00 | 0.00 |
| 031 | Amounts paid during the year | 0.00 | 0.00 |
| 032 | Amounts reversed during the year | 0.00 | 0.00 |
| 033 | **Closing Balance** | **0.00** | **0.00** |
| 035 | **Provision for Tariff Adjustment** | **0.00** | **0.00** |
| 036 | Opening balance | 0.00 | 0.00 |
| 037 | Additions during the year | 0.00 | 0.00 |
| 038 | Amounts adjusted during the year | 0.00 | 0.00 |
| 039 | Amounts reversed during the year | 0.00 | 0.00 |
| 040 | **Closing Balance** | **0.00** | **0.00** |
| 042 | **Provision for shortage in Fixed Assets Pending Investigation & Others** | **0.00** | **0.00** |
| 043 | Opening balance | 663,778.78 | 0.00 |
| 044 | Additions during the year | 0.00 | 663,778.78 |
| 045 | Amounts adjusted during the year | 663,778.78 | 0.00 |
| 046 | Amounts reversed during the year | 0.00 | 0.00 |
| 047 | **Closing Balance** | **0.00** | **663,778.78** |
| 048 | **Provision for Arbitration** | **0.00** | **0.00** |
| 049 | Opening balance | 153,059,009.10 | 132,800,704.10 |
| 050 | Additions during the year | 23,539,642.00 | 20,258,305.00 |
| 051 | Amounts used during the year | 0.00 | 0.00 |
| 052 | Amounts reversed during the year | 0.00 | 0.00 |
| 053 | **Closing Balance** | **176,598,651.10** | **153,059,009.10** |
| 054 | **Others** | **0.00** | **0.00** |
| 055 | Opening balance | 0.00 | 0.00 |
| 056 | Additions during the year | 0.00 | 0.00 |
| 057 | Amounts used during the year | 0.00 | 0.00 |
| 058 | Amounts reversed during the year | 0.00 | 0.00 |
| 059 | **Closing Balance** | **0.00** | **0.00** |
| 102 | | 0.00 | 0.00 |
| 104 | **Total** | **176,598,651.10** | **153,722,787.88** |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 34 TO THE FS-CL-CURRENT TAX LIABILITIES (NET)** **( Amount in ₹ )**

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 001 | **Current liabilities - current tax liabilities (net)** | **0.00** | **0.00** |
| 002 | Opening balance | 0.00 | 0.00 |
| 003 | Additions during the year | 0.00 | 0.00 |
| 004 | Amounts adjusted during the year | 0.00 | 0.00 |
| 005 | Less: Set off against taxes paid | 0.00 | 0.00 |
| 007 | | 0.00 | 0.00 |
| 008 | **Closing Balance** | **0.00** | **0.00** |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 35 TO THE FS--DEFERRED REVENUE** **( Amount in ₹ )**

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 001 | **Deferred Revenue** | **0.00** | **0.00** |
| 002 | On account of advance against depreciation | 0.00 | 0.00 |
| 003 | On account of income from foreign currency fluctuation | 0.00 | 0.00 |
| 004 | Govemment grants | 0.00 | 0.00 |
| 007 | | 0.00 | 0.00 |
| 008 | | 0.00 | 0.00 |
| 009 | **TOTAL** | **0.00** | **0.00** |

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**NOTE NO. 36 TO THE FS--REGULATORY DEFERRAL ACCOUNT CREDIT BALANCES** **( Amount in ₹ )**

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 001 | Regulatory deferral account credit balances | 0.00 | 0.00 |
| 002 | Exchange Differences | 0.00 | 0.00 |
| 003 | | 0.00 | 0.00 |
| 005 | **Total** | **0.00** | **0.00** |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 37 TO THE FS--REVENUE FROM OPERATIONS** **( Amount in ₹ )**

| | For the Year ended | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 001 | **REVENUE FROM OPERATIONS** | **0.00** | **0.00** |
| 002 | **Sales** | **0.00** | **0.00** |
| 003 | Energy Sales (Including Electricity Duty) | 33,835,482,613.72 | 29,834,856,289.00 |
| 004 | Less : Advance against depreciation deferred (net) | 0.00 | 0.00 |
| 005 | Add: Revenue recognized out of advance against depreciation | 0.00 | 0.00 |
| 006 | Add : Exchange fluctuation receivable from customers | 0.00 | 0.00 |
| 007 | Sale of energy through trading | 0.00 | 0.00 |
| 008 | Commission (NVVN) | 0.00 | 0.00 |
| 009 | **Sub total** | **33,835,482,613.72** | **29,834,856,289.00** |
| 010 | Less: Rebate to customers | 205,671,986.64 | 216,781,189.76 |
| 011 | **Energy Sales (Total)** | **33,629,810,627.08** | **29,618,075,099.24** |
| 012 | Consultancy, project management and supervision fees | 14,264,000.00 | 13,780,000.00 |
| 013 | Lease rentals on assets on Operating lease | 0.00 | 0.00 |
| 014 | Sale of Captive Coal | 0.00 | 0.00 |
| 015 | Intra Company Elimination | 0.00 | 0.00 |
| 017 | **Sub-total** | **0.00** | **0.00** |
| 018 | **Total - Sales** | **33,644,074,627.08** | **29,631,855,099.24** |
| 019 | Sale of fly ash/ash products | 0.00 | 0.00 |
| 020 | Less: Transferred to fly ash utilisation reserve fund | 0.00 | 0.00 |
| 021 | **Sub-total** | **0.00** | **0.00** |
| 022 | **Other Operating Income** | **0.00** | **0.00** |
| 023 | Interest from customers | 891,901,737.00 | 18,258,932.00 |
| 024 | Energy Internally Consumed * | 28,601,710.00 | 28,292,378.00 |
| 025 | Interest income on Assets under finance lease | 0.00 | 0.00 |
| 026 | Recognized from deferred revenue - government grant | 0.00 | 0.00 |
| 027 | Provision written back- Tariff Adjustment | 0.00 | 0.00 |
| 028 | Income form Trading of ESCerts | 9,384,649.32 | 0.00 |
| 029 | Income from E-Mobility Business & others | 0.00 | 0.00 |
| 030 | Others | 0.00 | 0.00 |
| 032 | | 0.00 | 0.00 |
| 033 | | 0.00 | 0.00 |
| 034 | **Total** | **34,573,962,723.40** | **29,678,406,409.24** |
| 040 | * Valued at variable cost of generation and corresponding amount included in power charges ( Note No. 42) | 0.00 | 0.00 |
| 041 | Excise duty on sale of flyash,cenospere & ash products | 0.00 | 0.00 |
| 042 | Energy sales of principal nature (NVVN) | 0.00 | 0.00 |
| 043 | Energy sales of agency nature (NVVN) | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 38 TO THE FS--OTHER INCOME** **( Amount in ₹ )**

| | For the Year ended | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 001 | **OTHER INCOME** | **0.00** | **0.00** |
| 002 | **Interest from** | **0.00** | **0.00** |
| 004 | **Financial assets at amortised cost** | **0.00** | **0.00** |
| 005 | Government Securities (8.5% Tax Free Bonds issued by the State Goverments) | 0.00 | 0.00 |
| 006 | Other Bonds | 0.00 | 0.00 |
| 007 | Non current Trade Receivable | 0.00 | 0.00 |
| 008 | Interest from Government of India Securties-Non-Trade | 0.00 | 0.00 |
| 009 | Less: Amortziation of premium | 0.00 | 0.00 |
| 010 | **Sub Total** | **0.00** | **0.00** |
| 011 | Interest from others | 0.00 | 0.00 |
| 012 | Loan to State Government in settlement of dues from customers | 0.00 | 0.00 |
| 013 | Loan to Subsidiary Companies | 0.00 | 0.00 |
| 014 | Loan to Employees | 10,957,226.37 | 11,628,128.32 |
| 015 | Deposit with banks | 0.00 | 0.00 |
| 016 | Foreign Banks | 0.00 | 0.00 |
| 017 | Interest from Contractors | 0.00 | 62,069.40 |
| 018 | Interest from Income Tax Refunds | 0.00 | 0.00 |
| 019 | Less : Refundable to Customers | 0.00 | 0.00 |
| 020 | **Sub Total** | **0.00** | **0.00** |
| 021 | Deposits with banks-flyash utilisation reserve fund | 0.00 | 0.00 |
| 022 | Less: transferred to flyash utilisation reserve fund | 0.00 | 0.00 |
| 023 | **Sub Total** | **0.00** | **0.00** |
| 024 | Deposits with banks- DDUGJY funds | 0.00 | 0.00 |
| 025 | Interest from Contractors- DDUGJY funds | 0.00 | 0.00 |
| 026 | Transfer to DDUGJY-Advance from customers | 0.00 | 0.00 |
| 027 | Sub-total | 0.00 | 0.00 |
| 030 | Others | 0.00 | 0.00 |
| 031 | Other investments in Joint venture companies | 0.00 | 0.00 |
| 032 | **Dividend from** | **0.00** | **0.00** |
| 033 | **Longterm investments in** | **0.00** | **0.00** |
| 034 | Subsidiaries | 0.00 | 0.00 |
| 035 | Joint Ventures | 0.00 | 0.00 |
| 036 | Equity Instruments | 0.00 | 0.00 |
| 037 | **Current Investments in** | **0.00** | **0.00** |
| 038 | Mutual Funds measured at fairvalue through profit or loss | 0.00 | 0.00 |
| 039 | Current Investments in mutual funds-flyash utilisation reserve fund | 0.00 | 0.00 |
| 040 | Less: transferred to flyash utilisation reserve fund | 0.00 | 0.00 |
| 041 | Lease Rent # Ash Brick Plant | 0.00 | 0.00 |
| 042 | Less: transferred to flyash utilisation reserve fund | 0.00 | 0.00 |
| 043 | Other non-operating income | 0.00 | 0.00 |
| 044 | Profit on disposal of PPE | 108,464,962.00 | 1,115.00 |
| 045 | Profit on redemption of GOI securities | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 38 TO THE FS--OTHER INCOME** **( Amount in ₹ )**

| | For the Year ended | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 046 | Net gain on sale of investments | 0.00 | 0.00 |
| 047 | Surcharge received from customers | 7,733,573.00 | 89,798,628.00 |
| 048 | Hire charges for equipment | 586,227.00 | 307,544.70 |
| 049 | Gain on option contract / Discount on F.ExchContract | 0.00 | 0.00 |
| 050 | Provision written back-others | 1,885,697.52 | 37,868,742.16 |
| 051 | Fair value gains/(losses) on investments in mutual funds at fair value through profit or loss | 0.00 | 0.00 |
| 052 | Interest from Solar payment security account | 0.00 | 0.00 |
| 053 | Less : Transferred to SPSA fund | 0.00 | 0.00 |
| 054 | Interest on "Retention on A/c BG encashment (Solar)" | 0.00 | 0.00 |
| 055 | Less : Transferred to "Retention on A/c BG encashment (Solar)" | 0.00 | 0.00 |
| 056 | Miscellaneous Income | 93,910,417.59 | 161,184,577.42 |
| 057 | **Total** | **223,538,103.48** | **300,850,805.00** |
| 058 | Less:Transferred to Development of Coal Mines-Note 43A | 0.00 | 0.00 |
| 059 | Less:Transferred to Expenditure during Construction period (net)- Note 43 | 1,254,858.29 | 25.00 |
| 060 | Less: Others | 0.00 | 0.00 |
| 061 | Less:Transferred to payable to Govt. of Jharkhand | 0.00 | 0.00 |
| 063 | | 0.00 | 0.00 |
| 064 | | 0.00 | 0.00 |
| 065 | **Total** | **222,283,245.19** | **300,850,780.00** |
| 066 | | 0.00 | 0.00 |
| 067 | **Details of Miscellaneous Income** | **0.00** | **0.00** |
| 068 | Vehicle Hire Charges. | 86,000.00 | 136,000.00 |
| 069 | Sale of by products & residuals | 0.00 | 0.00 |
| 070 | Township recoveries(exl. Hospital Recoveries). | 25,755,809.06 | 16,500,901.73 |
| 071 | Depreciation written back | 0.00 | 0.00 |
| 072 | Sale of Scrap. | 21,158,030.70 | 102,007,515.98 |
| 073 | Receipt under loss of profit policy. | 0.00 | 0.00 |
| 074 | Receipts under MBD/Fire Policy. | 0.00 | 0.00 |
| 075 | Management development programme. | 0.00 | 0.00 |
| 076 | Management Fee - Misc (NVVN) | 0.00 | 0.00 |
| 077 | Others | 46,910,577.83 | 42,540,159.71 |
| 078 | | 0.00 | 0.00 |
| 079 | **Total (Miscellaneous Income)** | **93,910,417.59** | **161,184,577.42** |
| 080 | | 0.00 | 0.00 |
| 081 | **Details of Provision written back others** | **0.00** | **0.00** |
| 082 | Doubtful debts | 0.00 | 25,100.00 |
| 083 | Doubtful Loans, Advances and Claims | 1,000.00 | 488,656.00 |
| 084 | Doubtful Construction Advances | 0.00 | 0.00 |
| 085 | Shortage in Construction Stores | 1,249,807.69 | 228,141.37 |
| 086 | Shortage in Stores | 53,494.83 | 37,126,844.79 |
| 087 | Obsolescence in Stores | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 38 TO THE FS--OTHER INCOME** **( Amount in ₹ )**

| | For the Year ended | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 088 | Unserviceable capital works | 0.00 | 0.00 |
| 089 | Other Obligation including Arbitration | 0.00 | 0.00 |
| 090 | Shortage in Fixed Assets | 581,395.00 | 0.00 |
| 091 | Diminution in value of Investment | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 38A TO THE FS--FUEL COST** **( Amount in ₹ )**

| | For the Year ended | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 001 | **FUEL COST** | **0.00** | **0.00** |
| 002 | Coal | 0.00 | 0.00 |
| 003 | Captive | 0.00 | 0.00 |
| 004 | Other than captive | 21,223,587,719.62 | 20,377,710,116.65 |
| 005 | Gas | 0.00 | 0.00 |
| 006 | Naptha | 0.00 | 0.00 |
| 007 | Oil | 280,426,173.96 | 260,785,830.46 |
| 008 | Biomass Pellets & Others | 0.00 | 0.00 |
| 009 | | 0.00 | 0.00 |
| 010 | **Total** | **21,504,013,893.58** | **20,638,495,947.11** |
| 011 | | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 39 TO THE FS--EMPLOYEE BENEFITS EXPENSE** **( Amount in ₹ )**

| | For the Year ended | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 001 | **EMPLOYEE BENEFITS EXPENSE** | **0.00** | **0.00** |
| 002 | Salaries and wages | 1,303,538,782.92 | 1,299,612,697.97 |
| 003 | Contribution to provident and other funds | 170,498,027.28 | 171,069,199.49 |
| 004 | Unwinding of deferred payroll expense | 6,142,657.21 | 6,630,426.44 |
| 005 | Staff welfare expenses | 182,568,749.53 | 173,624,706.66 |
| 006 | Less : Expenses transferred to Consultancy group | 0.00 | 0.00 |
| 007 | | 0.00 | 0.00 |
| 008 | **Sub Total** | **1,662,748,216.94** | **1,650,937,030.56** |
| 009 | Less: Employee benefits expense allocated to fuel inventory | 112,866,920.14 | 96,301,937.32 |
| 010 | Less: Transferred/Allocated to development of coal mines | 0.00 | 0.00 |
| 011 | Less: Others | 0.00 | 0.00 |
| 012 | Less: Transferred to fly ash utilisation reserve fund | 0.00 | 0.00 |
| 013 | Less: Transferred to CSR Expenses | 0.00 | 0.00 |
| 014 | Reimbursements for employees on secondment | 0.00 | 7,722.99 |
| 015 | Less: Transferred to expenditure during construction period (net)- Note 43 | 29,675,518.18 | 21,713,085.18 |
| 016 | Less: Transfer to Govt of Jharkhand A/c as recoverable | 0.00 | 0.00 |
| 018 | | 0.00 | 0.00 |
| 019 | **TOTAL** | **1,520,205,778.62** | **1,532,914,285.07** |
| 020 | **Managerial Remuneration paid/ payable to Directors included above (except for Directors fee which is included in Note 42)** | **0.00** | **0.00** |
| 021 | Salaries and wages | 0.00 | 0.00 |
| 022 | Contribution to provident and other funds | 0.00 | 0.00 |
| 023 | Staff welfare expenses | 0.00 | 0.00 |
| 024 | Directors fee | 0.00 | 0.00 |
| 025 | | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 40 TO THE FS--FINANCE COSTS** **( Amount in ₹ )**

| | For the Year ended | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 001 | **FINANCE COSTS** | **0.00** | **0.00** |
| 002 | Finance charges on financial liabilities measured at amortised cost | 0.00 | 0.00 |
| 003 | Bonds | 144,011,113.08 | 122,557,838.86 |
| 004 | Government of India Loans | 0.00 | 0.00 |
| 005 | Foreign currency term loans | 82,454,895.01 | 44,119,426.61 |
| 006 | Rupee term loans | 373,517,383.00 | 323,976,709.00 |
| 007 | Public deposits | 0.00 | 0.00 |
| 008 | Foreign currency bonds/notes | 0.00 | 0.00 |
| 009 | Cash Credit | 0.00 | 0.00 |
| 010 | Unwinding of discount on account of vendor liabilities | 13,787,939.28 | 7,375,058.68 |
| 011 | Commercial Papers | 0.00 | 0.00 |
| 012 | **Sub Total** | **613,771,330.37** | **498,029,033.15** |
| 013 | Interest on non financial items | 0.00 | 0.00 |
| 014 | **Other Borrowing Costs** | **0.00** | **0.00** |
| 015 | Bonds servicing & public deposit exp. | 114,525.61 | 102,386.21 |
| 016 | Guarantee fee | 0.00 | 0.00 |
| 017 | Management fee | 0.00 | 0.00 |
| 018 | Committ charges/exposure premium | 829,487.41 | 1,147,870.57 |
| 019 | Bond issue expenses | 0.00 | 0.00 |
| 020 | Legal exp on foreign currency loans | 0.00 | 0.00 |
| 021 | Foreign currency bonds/notes exp. | 0.00 | 0.00 |
| 022 | Up-front fee | 0.00 | 0.00 |
| 023 | Insurance premium on foreign currency loans | 0.00 | 0.00 |
| 024 | | 0.00 | 0.00 |
| 025 | Others | 0.00 | 0.00 |
| 026 | **Sub Total (Other Borrowing cost)** | **944,013.02** | **1,250,256.78** |
| 027 | | 0.00 | 0.00 |
| 028 | **Exchange differences regarded as an adjustment to borrowing costs** | **59,460,275.00** | **-8,328,949.72** |
| 029 | **Sub Total** | **674,175,618.39** | **490,950,340.21** |
| 030 | Less: Transferred to Expenditure during construction period (net) - Note 43 | 333,402,074.10 | 220,712,932.12 |
| 031 | Less: Transferred to development of coal mines- Note 43A | 0.00 | 0.00 |
| 032 | | 0.00 | 0.00 |
| 034 | **Total** | **340,773,544.29** | **270,237,408.09** |

अपर महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 41 TO THE FS--DEPRECIATION AND AMORTIZATION EXPENSES** **( Amount in ₹ )**

| | For the Year ended | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 001 | **Depreciation and amortization expenses** | **0.00** | **0.00** |
| 002 | On property, plant and equipment- Note 2 | 1,443,639,488.06 | 1,481,536,284.57 |
| 003 | On investment property | 0.00 | 0.00 |
| 004 | On intangible assets- Note 4 | 8,333.34 | 8,333.34 |
| 005 | | 0.00 | 0.00 |
| 006 | Sub-total | 1,443,647,821.40 | 1,481,544,617.91 |
| 007 | Less: | 0.00 | 0.00 |
| 008 | Allocated to fuel inventory | 52,948,696.49 | 41,268,878.61 |
| 009 | Transferred to Expenditure during Construction Period (net)- Note 43 | 0.00 | 0.00 |
| 010 | | 0.00 | 0.00 |
| 011 | Transferred/Allocated to development of coal mines | 0.00 | 0.00 |
| 012 | Adjustment with deferred revenue from deferred foreign currency fluctuation | 0.00 | 0.00 |
| 013 | | 0.00 | 0.00 |
| 015 | **Total** | **1,390,699,124.91** | **1,440,275,739.30** |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 42 TO THE FS--OTHER EXPENSE** **( Amount in ₹ )**

| | For the Year ended | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 001 | **OTHER EXPENSES** | **0.00** | **0.00** |
| 002 | Power charges | 28,603,104.00 | 28,304,061.00 |
| 003 | Less: Recovered from contractors & employees | 55,697,604.56 | 48,758,335.09 |
| 004 | **Sub-Total(Power Charges)** | **-27,094,500.56** | **-20,454,274.09** |
| 005 | Water charges | 101,167,130.00 | 93,247,482.00 |
| 006 | Stores consumed | 8,242,137.58 | 8,957,537.70 |
| 007 | Rent | 0.00 | 0.00 |
| 008 | Less:Recoveries | 0.00 | 0.00 |
| 009 | **Sub-Total (Rent)** | **0.00** | **0.00** |
| 010 | Cost of captive coal produced | 0.00 | 0.00 |
| 011 | **Repairs & maintenance** | **0.00** | **0.00** |
| 012 | Buildings | 133,145,556.23 | 85,750,731.40 |
| 013 | Plant & machinery | 0.00 | 0.00 |
| 014 | Power stations | 1,925,219,592.82 | 1,217,273,823.20 |
| 015 | Construction equipment | 0.00 | 0.00 |
| 016 | Others | 51,820,098.85 | 113,370,980.94 |
| 017 | **Sub-total (Repairs & maintenance)** | **2,110,185,247.90** | **1,416,395,535.54** |
| 019 | Load Dispatch Center Charges | 8,848,422.00 | 16,976,425.00 |
| 021 | Insurance | 114,124,874.88 | 87,273,785.76 |
| 022 | Interest to beneficiaries | 0.00 | 0.00 |
| 023 | Rates and taxes | -1,561,061.49 | 8,882,503.28 |
| 024 | Water cess & environment protection cess | 0.00 | 6,234.00 |
| 025 | Training & recruitment expenses | 5,659,228.52 | 3,663,584.36 |
| 026 | Less: Receipts | 0.00 | 0.00 |
| 027 | **Sub-total (Training and recruitment expenses)** | **5,659,228.52** | **3,663,584.36** |
| 028 | Communication expenses | 18,057,917.17 | 17,912,803.99 |
| 029 | Inland Travel | 62,742,884.92 | 54,756,073.68 |
| 030 | Foreign Travel | 54,438.00 | 0.00 |
| 031 | Tender expenses | 9,450.00 | 138,176.00 |
| 032 | Less: Receipt from sale of tenders | 0.00 | 0.00 |
| 033 | **Sub-total (Tender expenses)** | **9,450.00** | **138,176.00** |
| 034 | Payment to auditors | 0.00 | 0.00 |
| 035 | Audit fee | 0.00 | 0.00 |
| 036 | Tax audit fee | 0.00 | 0.00 |
| 037 | Other services | 0.00 | 0.00 |
| 038 | Reimbursement of expenses | 0.00 | 3,798.00 |
| 039 | **Sub-total (Payment to Auditors)** | **0.00** | **3,798.00** |
| 040 | Advertisement and publicity | 5,199,501.97 | 1,552,545.19 |
| 041 | Electricity duty | 0.00 | 0.00 |
| 042 | Security expenses | 499,719,751.65 | 444,680,438.01 |
| 043 | Entertainment expenses | 20,903,943.18 | 25,493,283.64 |
| 044 | Expenses for guest house | 27,381,415.94 | 14,106,735.63 |
| 045 | Less:Recoveries | 1,540,177.10 | 2,435,042.60 |
| 046 | **Sub-Total (Guest house expenses)** | **25,841,238.84** | **11,671,693.03** |
| 047 | Education expenses | 52,702,992.00 | 35,118,824.00 |
| 049 | Donations | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 42 TO THE FS--OTHER EXPENSE** **( Amount in ₹ )**

| | For the Year ended | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 050 | Ash utilisation & marketing expenses | 831,568,245.33 | 344,127,140.28 |
| 051 | Directors sitting fee | 0.00 | 0.00 |
| 053 | Professional charges and consultancy fees | 71,413,492.48 | 2,200,424.80 |
| 054 | Legal expenses | 21,022,632.88 | 12,336,061.00 |
| 055 | EDP hire and other charges | 8,009,164.31 | 2,217,022.14 |
| 056 | Printing and stationery | 1,248,464.00 | 856,405.32 |
| 057 | Oil & gas exploration expenses | 0.00 | 0.00 |
| 059 | Hiring of vehicles | 25,882,238.06 | 23,407,191.58 |
| 061 | Reimbursement of L.C.charges on sales realisation | 0.00 | 0.00 |
| 062 | LOSS ON FAIR VALUATION OF NON- CURRENT TRADE RECEIVABLE AT AMORTISED COST | 0.00 | 0.00 |
| 063 | Cost of Hedging | 0.00 | 0.00 |
| 064 | Derivatives MTM loss/gain (Net) | 0.00 | 0.00 |
| 065 | Net loss/(gain) in foreign currency transactions & translations | 25,027,140.12 | -55,206,346.92 |
| 066 | Transport Vehicle running expenses | 202,649.70 | 33,351.84 |
| 067 | Horticulture Expenses | 25,969,227.29 | 36,296,255.17 |
| 068 | Hire charges- helicopter/aircraft | 0.00 | 0.00 |
| 069 | Hire charges of construction equipment | 1,251,342.00 | 4,284,840.00 |
| 070 | Demurrage Charges | 0.00 | 0.00 |
| 072 | | 0.00 | 0.00 |
| 073 | Miscellaneous expenses | 19,288,150.43 | 20,235,899.44 |
| 074 | Loss on disposal/write-off of PPE | 39,432,768.32 | 79,379,067.19 |
| 075 | **Sub-Total** | **4,075,119,111.48** | **2,676,443,760.93** |
| 076 | Less: Other expenses allocated to fuel inventory | 318,668,340.58 | 246,491,212.88 |
| 077 | Less: Transferred/Allocated to development of coal mines | 0.00 | 0.00 |
| 078 | Less: Transferred to fly ash utilisation reserve fund | 0.00 | -0.29 |
| 079 | Less: Hedging cost Net recoverable/payable from/to beneficiaries | 0.00 | 0.00 |
| 080 | Less: Others | 0.00 | 0.00 |
| 081 | Less: Transferred to CSR Expenses | 5,109,134.43 | 36,424,434.24 |
| 082 | Less:Transferred to Expenditure during Construction period(net)-Note 43 | -29,632,118.23 | 44,129,805.71 |
| 083 | Less: Transfer to Govt of Jharkhand A/c as recoverable | 0.00 | 0.00 |
| 084 | **Net (Generation, Administration and Other expenses)** | **3,780,973,754.70** | **2,349,398,308.39** |
| 085 | Corporate Social Responsibility Expenses | 21,220,651.37 | 67,074,758.63 |
| 086 | Less: Grants-in-aid | 0.00 | 0.00 |
| 087 | **Sub-total (Corporate Social Responsibility Expenses)** | **21,220,651.37** | **67,074,758.63** |
| 088 | **Provisions** | **0.00** | **0.00** |
| 089 | Doubtful Debts | 0.00 | 0.00 |
| 090 | Doubtful loans, advances and claims | 0.00 | 0.00 |
| 091 | Doubtful Construction Advances | 0.00 | 0.00 |
| 092 | Shortage in stores | 12,893,452.30 | 370,620.46 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 42 TO THE FS--OTHER EXPENSE** **( Amount in ₹ )**

| | For the Year ended | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 093 | Obsolete/Dimunition in the value of surplus stores | 7,346,400.00 | 67,374,385.75 |
| 094 | Shortage in construction stores | 15,467.91 | 776,846.98 |
| 095 | Dimunition in value of long term investments | 0.00 | 0.00 |
| 096 | Shortage in Fixed assets | 0.00 | 663,778.78 |
| 097 | Unfinished minimum work progress from oil & gas exploration | 0.00 | 0.00 |
| 098 | Unserviceable capital works | 0.00 | 0.00 |
| 099 | Tariff Adjustment | 0.00 | 0.00 |
| 100 | Others : | 0.00 | 0.00 |
| 101 | (i) Provision for arbitration cases | 23,539,642.00 | 20,258,305.00 |
| 102 | (ii) Other provisions | 0.00 | 0.00 |
| 103 | **Total (Provisions)** | **43,794,962.21** | **89,443,936.97** |
| 104 | | 0.00 | 0.00 |
| 106 | **Total** | **3,845,989,368.28** | **2,505,917,003.99** |
| 107 | | 0.00 | 0.00 |
| 108 | **Breakup of miscellaneous expenses.** | **0.00** | **0.00** |
| 110 | Hire charges of office equipment | 0.00 | 0.00 |
| 112 | Operating expenses of construction equipment | 0.00 | 0.00 |
| 113 | Operating expenses of D.G. sets | 40,151.00 | 0.00 |
| 114 | Furnishing expenses | 428,496.74 | 676,891.06 |
| 115 | Subscription to trade and other associations. | 0.00 | 0.00 |
| 117 | Visa and entry permit charges | 0.00 | 0.00 |
| 118 | Tree plantation exp.-NTPC Land | 7,584,514.43 | 3,607,876.57 |
| 119 | Research & development expenses . | 0.00 | 0.00 |
| 120 | Less : Grants received for Research & develoment expenses. | 0.00 | 0.00 |
| 121 | Sub-total (Research & development expenses) | 0.00 | 0.00 |
| 122 | Bank charges | 34,378.99 | 20,931.93 |
| 123 | Business Development Expenditure | 5,773.00 | 0.00 |
| 124 | Surcharge (NVVN) | 0.00 | 0.00 |
| 125 | Power Trading Expenses | 1,422,276.00 | 901,621.00 |
| 126 | Brokerage & commission | 684,501.00 | 6,251,232.64 |
| 130 | Books and periodicals | 30,661.50 | 36,729.36 |
| 131 | Claims/advances written off | 15,279.00 | 0.00 |
| 132 | Stores written off | 192,521.89 | 0.00 |
| 133 | Survey &Investigation expenses written off | 0.00 | 0.00 |
| 134 | Others | 8,849,596.88 | 8,740,616.88 |
| 135 | **Total** | **19,288,150.43** | **20,235,899.44** |
| 136 | | 0.00 | 0.00 |
| 137 | | 0.00 | 0.00 |
| 138 | | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 43 TO THE FS--EXPENDITURE DURING CONSTRUCTION PERIOD (NET)** **( Amount in ₹ )**

| | For the Year ended | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 001 | **EXPENDITURE DURING CONSTRUCTION PERIOD (NET)** | **0.00** | **0.00** |
| 002 | A. Employee benefits expense | 0.00 | 0.00 |
| 003 | Salaries and wages | 26,160,782.51 | 18,772,800.55 |
| 004 | Contribution to provident and other funds | 2,730,680.92 | 2,261,201.18 |
| 005 | Unwinding of deffered payroll expenses | 0.00 | 0.00 |
| 006 | Staff welfare expenses | 784,054.75 | 679,083.45 |
| 007 | **Total (A)** | **29,675,518.18** | **21,713,085.18** |
| 008 | **B. Finance Costs** | **0.00** | **0.00** |
| 009 | Finance charges on financial liabilities measured at amortised cost | 0.00 | 0.00 |
| 010 | Bonds | 92,544,594.51 | 82,489,539.73 |
| 011 | Foreign currency term loans | 45,294,793.19 | -169,500.60 |
| 012 | Rupee term loans | 142,688,193.97 | 130,538,075.04 |
| 013 | Foreign currency bonds/notes | 0.00 | 0.00 |
| 014 | Unwinding of discount on account of vendor liabilities | 490,736.24 | 5,456,538.11 |
| 015 | Others | 0.00 | 0.00 |
| 016 | | 0.00 | 0.00 |
| 017 | Other Borrowings Costs | 0.00 | 0.00 |
| 018 | Guarantee Commission | 0.00 | 0.00 |
| 019 | Management Fees/Arrangers Fees | 0.00 | 0.00 |
| 020 | Commitment charges/Exposure Premium | 829,487.41 | 1,147,870.57 |
| 021 | Legal Expenses on foreign currency loans | 0.00 | 0.00 |
| 022 | Foreign currency bonds/notes expenses | 0.00 | 0.00 |
| 023 | Foreign Credit Insurance Premium | 0.00 | 0.00 |
| 024 | Upfront Fee | 0.00 | 0.00 |
| 025 | Exchange Differences | 0.00 | 0.00 |
| 026 | Others | 5,490,122.78 | 841,684.32 |
| 027 | Exchange differences regarded as adjustment to interest cost | 46,064,146.00 | 408,724.95 |
| 028 | **Total (B)** | **333,402,074.10** | **220,712,932.12** |
| 029 | | 0.00 | 0.00 |
| 030 | C. Depreciation and amortisation | 0.00 | 0.00 |
| 031 | **D. Generation , administration and other expenses** | **0.00** | **0.00** |
| 032 | Power charges | 560,546.00 | 0.00 |
| 033 | Less: Recovered from contractors & employees | 4,642,918.51 | 0.00 |
| 034 | **Sub-total(Net power charges)** | **-4,082,372.51** | **0.00** |
| 035 | Water charges | 0.00 | 0.00 |
| 036 | Rent | 0.00 | 0.00 |
| 037 | Repairs & maintenance | 0.00 | 0.00 |
| 038 | Buildings | 0.00 | 0.00 |
| 039 | Construction equipment | 0.00 | 0.00 |
| 040 | Others | -27,060,840.34 | 42,894,636.45 |
| 041 | | 0.00 | 0.00 |
| 042 | Insurance | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 43 TO THE FS--EXPENDITURE DURING CONSTRUCTION PERIOD (NET)** **( Amount in ₹ )**

| | For the Year ended | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 043 | Rates and taxes | 0.00 | 0.00 |
| 044 | Communication expenses | 327,809.04 | 348,527.40 |
| 045 | Travelling expenses | 1,006,426.42 | 749,355.30 |
| 046 | Tender expenses | 0.00 | 0.00 |
| 047 | Less: Income from sale of tenders | 0.00 | 0.00 |
| 048 | **Sub-total (Net tender expenses)** | **0.00** | **0.00** |
| 049 | Advertisement and publicity | 0.00 | 0.00 |
| 050 | Security expenses | 0.00 | 0.00 |
| 051 | Entertainment expenses | 52,625.00 | 135,149.00 |
| 052 | Guest house expenses | 0.00 | 0.00 |
| 053 | Less: Receipt from guest house | 0.00 | 0.00 |
| 054 | **Sub-total (Net Guest House Expenses)** | **0.00** | **0.00** |
| 055 | Education expenses | 0.00 | 0.00 |
| 056 | Brokerage & Commission | 0.00 | 0.00 |
| 057 | Books and periodicals | 0.00 | 0.00 |
| 058 | Community development expenses | 0.00 | 0.00 |
| 059 | Professional charges and consultancy fee | 0.00 | 0.00 |
| 060 | Legal expenses | 0.00 | 0.00 |
| 061 | EDP Hire and other charges | 0.00 | 0.00 |
| 062 | Printing and stationery | 0.00 | 0.00 |
| 063 | Miscellaneous expenses | 124,234.16 | 2,137.56 |
| 064 | **Total (D)** | **-29,632,118.23** | **44,129,805.71** |
| 065 | **Total (A+B+C+D)** | **333,445,474.05** | **286,555,823.01** |
| 066 | **E. Less: Other Income** | **0.00** | **0.00** |
| 067 | Interest from | 0.00 | 0.00 |
| 068 | Indian banks | 0.00 | 0.00 |
| 069 | Foreign banks | 0.00 | 0.00 |
| 070 | Others | 0.00 | 0.00 |
| 071 | Contractors | 0.00 | 0.00 |
| 072 | Hire charges | 86,181.40 | 0.00 |
| 073 | Sale of scrap | 0.00 | 0.00 |
| 074 | Exchange Differences | 0.00 | 0.00 |
| 075 | Miscellaneous income | 1,168,676.89 | 25.00 |
| 076 | **TOTAL (E)** | **1,254,858.29** | **25.00** |
| 077 | F. Net actuarial gain/loss OCI | 88,013.21 | 5,180.93 |
| 078 | | 0.00 | 0.00 |
| 079 | **GRAND TOTAL (A+B+C+D-E+F)** | **332,278,628.97** | **286,560,978.94** |
| 080 | | 0.00 | 0.00 |
| 081 | *** Balance carried to Capital Work-in-progress - (Note 3)** | **332,278,628.97** | **286,560,978.94** |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 43A TO THE FS--EDC- COAL MINING** **( Amount in ₹ )**

| | For the Year ended | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 001 | **EDC- Coal Mining** | **0.00** | **0.00** |
| 002 | A. Employee benefits expense | 0.00 | 0.00 |
| 003 | Salaries and wages | 0.00 | 0.00 |
| 004 | Contribution to provident and other funds | 0.00 | 0.00 |
| 005 | Unwinding of deffered payroll expenses | 0.00 | 0.00 |
| 006 | Staff welfare expenses | 0.00 | 0.00 |
| 007 | **Total (A)** | **0.00** | **0.00** |
| 008 | **B. Finance Costs** | **0.00** | **0.00** |
| 009 | Finance charges on financial liabilities measured at amortised cost | 0.00 | 0.00 |
| 010 | Bonds | 0.00 | 0.00 |
| 011 | Foreign currency term loans | 0.00 | 0.00 |
| 012 | Rupee term loans | 0.00 | 0.00 |
| 013 | Foreign currency bonds/notes | 0.00 | 0.00 |
| 014 | Unwinding of discount on account of vendor liabilities | 0.00 | 0.00 |
| 015 | Others | 0.00 | 0.00 |
| 016 | | 0.00 | 0.00 |
| 017 | Other Borrowings Costs | 0.00 | 0.00 |
| 018 | Guarantee Commission | 0.00 | 0.00 |
| 019 | Management Fees/Arrangers Fees | 0.00 | 0.00 |
| 020 | Commitment charges/Exposure Premium | 0.00 | 0.00 |
| 021 | Legal Expenses on foreign currency loans | 0.00 | 0.00 |
| 022 | Foreign currency bonds/notes expenses | 0.00 | 0.00 |
| 023 | Foreign Credit Insurance Premium | 0.00 | 0.00 |
| 024 | Upfront Fee | 0.00 | 0.00 |
| 025 | Exchange Differences | 0.00 | 0.00 |
| 026 | Others | 0.00 | 0.00 |
| 027 | Exchange differences regarded as adjustment to interest cost | 0.00 | 0.00 |
| 028 | **Total (B)** | **0.00** | **0.00** |
| 029 | | 0.00 | 0.00 |
| 030 | C. Depreciation and amortisation | 0.00 | 0.00 |
| 031 | **D. Generation , administration and other expenses** | **0.00** | **0.00** |
| 032 | Power charges | 0.00 | 0.00 |
| 033 | Less: Recovered from contractors & employees | 0.00 | 0.00 |
| 034 | **Sub-total(Net power charges)** | **0.00** | **0.00** |
| 035 | Water charges | 0.00 | 0.00 |
| 036 | Rent | 0.00 | 0.00 |
| 037 | Repairs & maintenance | 0.00 | 0.00 |
| 038 | Buildings | 0.00 | 0.00 |
| 039 | Construction equipment | 0.00 | 0.00 |
| 040 | Others | 0.00 | 0.00 |
| 041 | Cost of Captive Coal | 0.00 | 0.00 |
| 042 | Insurance | 0.00 | 0.00 |
| 043 | Rates and taxes | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 43A TO THE FS--EDC- COAL MINING** **( Amount in ₹ )**

| | For the Year ended | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 044 | Communication expenses | 0.00 | 0.00 |
| 045 | Travelling expenses | 0.00 | 0.00 |
| 046 | Tender expenses | 0.00 | 0.00 |
| 047 | Less: Income from sale of tenders | 0.00 | 0.00 |
| 048 | **Sub-total (Net tender expenses)** | **0.00** | **0.00** |
| 049 | Advertisement and publicity | 0.00 | 0.00 |
| 050 | Security expenses | 0.00 | 0.00 |
| 051 | Entertainment expenses | 0.00 | 0.00 |
| 052 | Guest house expenses | 0.00 | 0.00 |
| 053 | Less: Receipt from guest house | 0.00 | 0.00 |
| 054 | **Sub-total (Net Guest House Expenses)** | **0.00** | **0.00** |
| 055 | Education expenses | 0.00 | 0.00 |
| 056 | Brokerage & Commission | 0.00 | 0.00 |
| 057 | Books and periodicals | 0.00 | 0.00 |
| 058 | Community development expenses | 0.00 | 0.00 |
| 059 | Professional charges and consultancy fee | 0.00 | 0.00 |
| 060 | Legal expenses | 0.00 | 0.00 |
| 061 | EDP Hire and other charges | 0.00 | 0.00 |
| 062 | Printing and stationery | 0.00 | 0.00 |
| 063 | Miscellaneous expenses | 0.00 | 0.00 |
| 064 | **Total (D)** | **0.00** | **0.00** |
| 065 | **Total (A+B+C+D)** | **0.00** | **0.00** |
| 066 | **E. Less: Other Income** | **0.00** | **0.00** |
| 067 | Interest from | 0.00 | 0.00 |
| 068 | Indian banks | 0.00 | 0.00 |
| 069 | Foreign banks | 0.00 | 0.00 |
| 070 | Others | 0.00 | 0.00 |
| 071 | Contractors | 0.00 | 0.00 |
| 072 | Hire charges | 0.00 | 0.00 |
| 073 | Sale of scrap | 0.00 | 0.00 |
| 074 | Exchange Differences | 0.00 | 0.00 |
| 075 | Miscellaneous income | 0.00 | 0.00 |
| 076 | **TOTAL (E)** | **0.00** | **0.00** |
| 077 | F. Net actuarial gain/loss OCI | 0.00 | 0.00 |
| 078 | | 0.00 | 0.00 |
| 079 | **GRAND TOTAL (A+B+C+D-E+F)** | **0.00** | **0.00** |
| 080 | | 0.00 | 0.00 |
| 081 | *** Balance carried to Capital Work-in-progress - (Note 3)** | **0.00** | **0.00** |

अपर महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 44-A TO THE FINANCIAL STATEMENTS** **( Amount in ₹ )**

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 001 | Balance sheet | 0.00 | 0.00 |
| 002 | Freehold land for which conveyancing of the title is awaiting completion of legal formalities | 0.00 | 0.00 |
| 003 | (a) area (in acres) | 0.00 | 1,181.41 |
| 004 | (b) value (in rs) | 0.00 | 5,316,000.00 |
| 005 | Right-of-use land for which execution of lease deed is awaiting completion of legal formalities | 0.00 | 0.00 |
| 006 | (a) area (in acres) | 434.31 | 892.28 |
| 007 | (b) value (in rs) | 3,602,636.00 | 6,828,698.00 |
| 008 | Right-of-use land acquired on perpetual lease and accordingly not amortised | 0.00 | 0.00 |
| 009 | (a) area (in acres) | 0.00 | 0.00 |
| 010 | (b) value (in rs.) | 0.00 | 0.00 |
| 011 | Land in physical possesession of the company which has not been shown in the books pending settlement of price (in acres) | 0.00 | 0.00 |
| 012 | Deposit with government authorities towards land in possession of the company included in cost of land which is subject to adjus | 0.00 | 0.00 |
| 013 | **Land not in possession of the company** | **0.00** | **0.00** |
| 014 | (a) area (in acres) | 0.00 | 0.00 |
| 015 | -Freehold | 80.87 | 80.87 |
| 016 | -Right of Use | 0.00 | 0.00 |
| 017 | (b) value (in rs) | 0.00 | 0.00 |
| 018 | -Freehold | 2,577,248.30 | 2,577,248.30 |
| 019 | -Right of Use | 0.00 | 0.00 |
| 020 | Right-of-use buildings pending completion of legal fomalities - value (in rs.) | 0.00 | 0.00 |
| 021 | Estimated amount of contracts remaining to be executed on capital account and not provided for | 0.00 | 0.00 |
| 022 | Property, plant & equipment | 8,656,861,735.00 | 12,591,721,660.00 |
| 023 | Intangible assets | 0.00 | 0.00 |
| 024 | Details of precommissioning expenditure | 0.00 | 0.00 |
| 025 | (a) precommissioning expenses | 0.00 | 0.00 |
| 026 | (b) precommissioning income | 0.00 | 0.00 |
| 027 | (c) net precommissioning expenditure | 0.00 | 0.00 |
| 028 | | 0.00 | 0.00 |
| 029 | | 0.00 | 0.00 |
| 030 | | 0.00 | 0.00 |
| 031 | Exchange rate variation taken to revenue during the year (with -ve sign, if favourable) | 38,423,269.12 | -63,944,021.59 |
| 045 | Exchange rate variation capitalised during the year (with -ve sign, if favourable) | 23,908,963.00 | -19,929,989.00 |
| 064 | Short Term Leases | 0.00 | 0.00 |
| 065 | A) Rent | 0.00 | 0.00 |
| 066 | Company lease accomodation - executives | 0.00 | 0.00 |
| 067 | Company lease accomodation - directors | 0.00 | 0.00 |
| 068 | Others | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 44-A TO THE FINANCIAL STATEMENTS** **( Amount in ₹ )**

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 069 | **Total** | **0.00** | **0.00** |
| 101 | Borrowing cost capitalised during the year | 333,402,074.10 | 215,256,394.01 |
| 102 | Revenue grants recognized during the year | 0.00 | 0.00 |
| 103 | Revenue expenditure on research and development | 0.00 | 0.00 |
| 104 | Capital expenditure on research and development. | 0.00 | 0.00 |
| 105 | Expenditure on sustainibility development - capital | 1,502,962.00 | 0.00 |
| 106 | Expenditure on csr- capital | 0.00 | 0.00 |
| 107 | Opening balance - CSR Liability | 5,569,486.00 | 11,184,629.12 |
| 108 | Paid/Adjusted during the Year out of Opening above | -3,545,878.00 | 9,769,089.12 |
| 109 | Amount yet to be paid against Cr Year CSR Exp | 1,874,538.00 | -4,153,946.00 |
| 110 | Closing Balance CSR- Liability ( 110) | 3,898,146.00 | -5,569,486.00 |
| 111 | | 0.00 | 0.00 |
| 112 | | 0.00 | 0.00 |
| 113 | | 0.00 | 0.00 |
| 114 | | 0.00 | 0.00 |
| 115 | Disclosure under msmed act 2006. | 0.00 | 0.00 |
| 116 | (i) (a) the principal amount remaining unpaid as at year end | 208,311,317.48 | 233,564,188.77 |
| 117 | (i) (b) interest due there on remaining unpaid as at Year end | 0.00 | 0.00 |
| 118 | (ii) the amount of interest paid by the buyer in terms of section 16, along with the amounts of the payment made to the supplier | 0.00 | 0.00 |
| 119 | (iii) the amount of interest due and payable for the period of delay in making payment(which has been paid but beyond the appoin | 0.00 | 0.00 |
| 120 | (iv) the amount of interest accrued and remaining unpaid at the end of the year; and | 0.00 | 0.00 |
| 121 | (v) the amount of further interest remaining due and payable even in the succeeding years, until such date when the interest due | 0.00 | 0.00 |
| 122 | Amount of inventories recognized as an expense (including fuel) | 22,571,179,587.58 | 21,325,429,070.28 |
| 123 | Amount of inventories capitalised as overhauling assets out of 122 above | 139,962,488.62 | 186,005,946.96 |
| 124 | Amount capitalised as edc out of 122 above | 0.00 | 0.00 |
| 133 | Value of Imported Material Consumed during the Year | 0.00 | 0.00 |
| 134 | | 0.00 | 0.00 |
| 135 | Contingent liabilities | 0.00 | 0.00 |
| 136 | A. Claims against the company not acknowledged as debts in respect of : | 0.00 | 0.00 |
| 137 | (i)Capital works | 18,761,331.00 | 17,223,700.00 |
| 138 | (ii)Land compensation cases | 0.00 | 0.00 |
| 139 | (iii)Others by state authorities towards:- | 0.00 | 0.00 |
| 140 | (a) Water royalty / water charges / nala tax | 0.00 | 0.00 |
| 141 | (b) Diversion of land / building permission fees | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 44-A TO THE FINANCIAL STATEMENTS** **( Amount in ₹ )**

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 142 | (c) Other demands by state authorities | 5,460,000.00 | 2,700,000.00 |
| 143 | (iv) Others by fuel companies | 0.00 | 0.00 |
| 144 | (a) Disputes related to grade slippage-third party sampling | 653,401,685.00 | 289,811,830.60 |
| 145 | (b) Surface transportation charges on coal | 401,546,112.00 | 401,546,112.00 |
| 146 | (c ) Take or pay claim - Gas stations | 0.00 | 0.00 |
| 147 | (d) Other claims by fuel companies not acknowledged as debt | 0.00 | 0.00 |
| 149 | B.Disputed tax demands | 0.00 | 0.00 |
| 150 | (i) Income tax | 0.00 | 0.00 |
| 151 | (ii) Excise duty | 0.00 | 0.00 |
| 152 | (iii) Sales tax | 66,710,159.00 | 66,710,159.00 |
| 153 | (iv) Service tax/GST | 0.00 | 0.00 |
| 154 | (v) Entry tax | 0.00 | 0.00 |
| 155 | C. Others | 9,901,936.00 | 9,901,936.00 |
| 156 | **Total** | **1,155,781,223.00** | **787,893,737.60** |
| 157 | D. Possible reimbursement on account of contingent liabilities | 0.00 | 0.00 |
| 158 | (i) Capital works | 0.00 | 0.00 |
| 159 | (ii)Land compensation cases | 0.00 | 0.00 |
| 160 | (iii)Others (by state authorities) | 0.00 | 0.00 |
| 161 | | 0.00 | 0.00 |
| 162 | (iv) Others by fuel companies | 1,054,947,797.00 | 691,357,942.60 |
| 163 | (v) Disputed income tax demand | 0.00 | 0.00 |
| 164 | (vi) Disputed tax demands -others | 0.00 | 0.00 |
| 165 | (vii) Others | 0.00 | 0.00 |
| 167 | **Total** | **1,054,947,797.00** | **691,357,942.60** |
| 168 | E.AMOUNT PAID UNDER PROTEST/ADJUSTED BY AUTHORITIES - TAX CASES | 0.00 | 0.00 |
| 169 | F.CONTINGENT ASSETS | 0.00 | 0.00 |
| 170 | Intangible under development : less than 1 year | 0.00 | 0.00 |
| 171 | Intangible under development #: 1-2 year | 0.00 | 0.00 |
| 227 | Intangible under development #: 2-3 year | 0.00 | 0.00 |
| 277 | Intangible under development #: More than 3 years | 0.00 | 0.00 |
| 278 | **Capital-Work-in Progress (CWIP)** | **0.00** | **0.00** |
| 279 | Projects in progress | 9,646,170,632.59 | 6,406,833,734.25 |
| 280 | Projects temporarily suspended | 0.00 | 0.00 |
| 281 | | 0.00 | 0.00 |
| 282 | | 0.00 | 0.00 |
| 283 | **Projects in progress** | **0.00** | **0.00** |
| 284 | Less than 1 year | 5,552,199,714.54 | 3,275,120,701.19 |
| 285 | 1-2 years | 3,023,864,324.30 | 767,595,736.98 |
| 286 | 2-3 years | 612,372,497.42 | 288,255,003.28 |
| 287 | More than 3 years | 457,734,096.33 | 2,075,862,292.80 |
| 288 | **Sub Total (I)** | **9,646,170,632.59** | **6,406,833,734.25** |
| 289 | | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 44-A TO THE FINANCIAL STATEMENTS** **( Amount in ₹ )**

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 290 | **Projects temporarily suspended** | **0.00** | **0.00** |
| 291 | Less than 1 year | 0.00 | 0.00 |
| 292 | 1-2 years | 0.00 | 0.00 |
| 293 | 2-3 years | 0.00 | 0.00 |
| 294 | More than 3 years | 0.00 | 0.00 |
| 295 | **Sub Total (II)** | **0.00** | **0.00** |
| 296 | | 0.00 | 0.00 |
| 380 | Previous year figures have been regrouped/rearranged wherever necessary. | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 44-B TO THE FS--RPD DISCLOSURE- TRANSACTIONS DURING THE PERIOD** **( Amount in ₹ )**

| | For the Year ended | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 001 | **1) Transactions during the year- subsidiaries** | **0.00** | **0.00** |
| 002 | Purchase of equipment, supply & erection services | 0.00 | 0.00 |
| 003 | Purchase of spares | 0.00 | 0.00 |
| 004 | Maintenance services | 0.00 | 0.00 |
| 005 | Contracts for works/services for services provided by the company | 0.00 | 0.00 |
| 006 | Deputation of employees | 0.00 | 0.00 |
| 007 | Sales of goods | 0.00 | 0.00 |
| 008 | Sales of property and other assets | 0.00 | 0.00 |
| 009 | **Sub-total** | **0.00** | **0.00** |
| 010 | | 0.00 | 0.00 |
| 011 | Dvidend received | 0.00 | 0.00 |
| 012 | Equity contributions made | 0.00 | 0.00 |
| 013 | Share application money pending allotment | 0.00 | 0.00 |
| 014 | Loans granted | 0.00 | 0.00 |
| 015 | Interest on Loan | 0.00 | 0.00 |
| 016 | Guarantees received | 0.00 | 0.00 |
| 017 | Guarantees provided | 0.00 | 0.00 |
| 018 | **Sub-total** | **0.00** | **0.00** |
| 019 | | 0.00 | 0.00 |
| 020 | **Transactions during the year- jvs** | **0.00** | **0.00** |
| 021 | Purchase of equipment, supply & erection services | 144,917.00 | 4,702,527.43 |
| 022 | Purchase of spares | 708,000.00 | 36,167,000.00 |
| 023 | Maintenance services | 609,265,009.99 | 601,255,219.36 |
| 024 | Contracts for works/services for services provided by the company | -2,490,874.49 | -1,029,323.00 |
| 025 | Deputation of employees | 0.00 | 0.00 |
| 026 | Sales of goods | 0.00 | 0.00 |
| 027 | Sales of property and other assets | 0.00 | 0.00 |
| 028 | **Sub-total** | **607,627,052.50** | **641,095,423.79** |
| 029 | Dividend received | 0.00 | 0.00 |
| 030 | Equity contributions made | 0.00 | 0.00 |
| 031 | Share application money pending allotment | 0.00 | 0.00 |
| 032 | Loans granted | 0.00 | 0.00 |
| 033 | Guarantees received | 0.00 | 0.00 |
| 034 | Interest on Loan | 0.00 | 0.00 |
| 035 | Guarantees provided | 0.00 | 0.00 |
| 036 | **Sub-total** | **0.00** | **0.00** |
| 037 | **Total** | **607,627,052.50** | **641,095,423.79** |
| 038 | **Transactions with post employment benefit plans** | **0.00** | **0.00** |
| 039 | Contributions made during the year | 0.00 | 0.00 |
| 040 | **Compensation to key management personnel** | **0.00** | **0.00** |
| 041 | Short term employee benefits | 0.00 | 0.00 |
| 042 | Post employment benefits | 0.00 | 0.00 |
| 043 | Other long term benefits | 0.00 | 0.00 |
| 044 | Termination benefits | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 44-B TO THE FS--RPD DISCLOSURE- TRANSACTIONS DURING THE PERIOD** **( Amount in ₹ )**

| | For the Year ended | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 045 | Sitting Fee | 0.00 | 0.00 |
| 046 | Share based payments | 0.00 | 0.00 |
| 047 | **Sub-total** | **0.00** | **0.00** |
| 048 | **Transactions with the related parties under the control of the same government:** | **0.00** | **0.00** |
| 049 | Coal india ltd.. And its subsidiaries- purchase of coal | 18,849,631,085.00 | 18,666,524,171.15 |
| 050 | Singareni coalfields ltd- purchase of coal | 0.00 | 0.00 |
| 051 | **Bhel ltd.** | **0.00** | **0.00** |
| 052 | Purchase of equipment, supply & erection services | 2,575,332.61 | -1,152,037.10 |
| 053 | Purchase of spares | 638,847,327.77 | 304,453,225.83 |
| 054 | Maintenance services | 163,307,104.20 | 190,901,665.06 |
| 055 | **Sub-total** | **804,729,764.58** | **494,202,853.79** |
| 056 | Gail (i) ltd. Supply of natural gas | 0.00 | 0.00 |
| 057 | Iocl supply of oil products | 493,032,252.00 | 529,493,887.38 |
| 058 | Bpcl-supply of natural gas and oil | 0.00 | 0.00 |
| 059 | Sail-supply of steel and iron products | 83,230,238.31 | 145,535,466.35 |
| 060 | Other entities | 0.00 | 0.00 |
| 061 | Purchase of equipments & erection services | 568,383.00 | 4,464,267.00 |
| 062 | Purchase of spares | 1,246,306.81 | 12,934,024.36 |
| 063 | Maintenance services | 61,820,946.94 | 58,339,546.87 |
| 064 | | 0.00 | 0.00 |
| 065 | **Total** | **20,294,258,976.64** | **19,911,494,216.90** |
| 066 | **Transaction with other** | **0.00** | **0.00** |
| 067 | **Transaction with ntpc education and research society and ntpc foundation** | **0.00** | **0.00** |
| 068 | - transactions during the year | 0.00 | 0.00 |
| 069 | ADDITIONAL TRANSACTIONS WITH RELATED PARTIES FOR PSU | 0.00 | 0.00 |
| 070 | Additional Transactions with GAIL | 0.00 | 0.00 |
| 071 | Additional Transactions with subsidiaries | 0.00 | 0.00 |
| 072 | Additional Transactions with joint ventures | 0.00 | 0.00 |
| 073 | | 0.00 | 0.00 |
| 074 | | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 44-C TO THE FS--RPD DISCLOSURE- OUTSTANDING BALANCES** **( Amount in ₹ )**

| | As at | 31.03.2023 | 31.03.2022 |
|---|---|---|---|
| 001 | **Outstanding balance** | **0.00** | **0.00** |
| 002 | **Amount recoverable towards loans** | **0.00** | **0.00** |
| 003 | - From Subsidiaries | 0.00 | 0.00 |
| 004 | - From JVC | 0.00 | 0.00 |
| 005 | - From KMP | 0.00 | 0.00 |
| 006 | - From Others | 0.00 | 0.00 |
| 007 | Sub-total | 0.00 | 0.00 |
| 008 | **Amount recoverable other than loan** | **0.00** | **0.00** |
| 009 | - from subsidiaries | 0.00 | 0.00 |
| 010 | - from joint ventures | 248,791.19 | 10,174,960.20 |
| 011 | - from key managerial personnel | 0.00 | 0.00 |
| 012 | - from post employment benfit plans | 0.00 | 0.00 |
| 013 | - from others | 0.00 | 0.00 |
| 014 | Sub-total | 248,791.19 | 10,174,960.20 |
| 015 | **Amount payable** | **0.00** | **0.00** |
| 016 | - from subsidiaries | 0.00 | 0.00 |
| 017 | - from joint ventures | 127,753,028.03 | 134,836,625.03 |
| 018 | - from key managerial personnel | 0.00 | 0.00 |
| 019 | - from post employment benfit plans | 0.00 | 0.00 |
| 020 | - from others | 0.00 | 0.00 |
| 021 | Sub-total | 127,753,028.03 | 134,836,625.03 |
| 022 | | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

## SINGRAULI SUPER THERMAL POWER STATION

## BALANCE SHEET

( Amount in ₹ )

| | As at | Note | 31.03.2024 | 31.03.2023 |
|---|---|---|---|---|
| 001 | **ASSETS** | | **0.00** | **0.00** |
| 002 | | | **0.00** | **0.00** |
| 003 | **NON-CURRENT ASSETS** | | **0.00** | **0.00** |
| 004 | PROPERTY, PLANT & EQUIPMENT | 2 | 16,952,404,727.88 | 15,342,251,302.20 |
| 005 | CAPITAL-WORK-IN-PROGRESS | 3 | 12,731,344,933.60 | 9,645,725,632.95 |
| 006 | INVESTMENT PROPERTY | 4 | 0.00 | 0.00 |
| 007 | INTANGIBLE ASSETS | 5 | 1,967,022.98 | 8,944.44 |
| 008 | INTANGIBLE ASSETS UNDER DEVELOPMENT | 6 | 0.00 | 444,999.64 |
| 009 | **FINANCIAL ASSETS** | | **0.00** | **0.00** |
| 010 | I) EQUITY INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES | 7 | 0.00 | 0.00 |
| 011 | II) OTHER INVESTMENTS | 8 | 0.00 | 0.00 |
| 012 | III) LOANS | 9 | 100,842,110.90 | 92,781,111.18 |
| 013 | IV) TRADE RECEIVABLES | 10 | 0.00 | 0.00 |
| 014 | V) OTHER FINANCIAL ASSETS | 11 | 0.00 | 0.00 |
| 016 | OTHER NON-CURRENT ASSETS | 12 | 648,054,136.42 | 574,067,787.40 |
| 017 | **TOTAL NON-CURRENT ASSETS** | | **30,434,412,931.78** | **25,655,277,777.81** |
| 018 | | | **0.00** | **0.00** |
| 019 | **CURRENT ASSETS** | | **0.00** | **0.00** |
| 020 | INVENTORIES | 13 | 4,054,230,093.75 | 3,573,059,531.19 |
| 021 | **FINANCIAL ASSETS** | | **0.00** | **0.00** |
| 022 | I) OTHER INVESTMENTS | 14 | 0.00 | 0.00 |
| 023 | II) TRADE RECEIVABLES | 15 | 4,355,380.00 | 0.00 |
| 024 | III) CASH AND CASH EQUIVALENTS | 16 | 0.00 | 0.00 |
| 025 | IV) BANK BALANCES OTHER THAN CASH AND CASH EQUIVALENTS | 17 | 0.00 | 0.00 |
| 026 | V) LOANS | 18 | 47,848,128.44 | 49,796,395.41 |
| 027 | VI) OTHER FINANCIAL ASSETS | 19 | 226,675,114.66 | 234,692,523.29 |
| 028 | CURRENT TAX ASSETS (NET) | | 0.00 | 0.00 |
| 029 | | | 0.00 | 0.00 |
| 030 | OTHER CURRENT ASSETS | 20 | 889,126,496.34 | 914,386,386.16 |
| 031 | | | 0.00 | 0.00 |
| 032 | **TOTAL CURRENT ASSEETS** | | **5,222,237,213.19** | **4,771,934,895.96** |
| 033 | ASSETS HELD FOR SALE | 21 | 0.00 | 0.00 |
| 036 | REGULATORY DEFERRAL ACCOUNT DEBIT BALANCES | 22 | -235,061,433.01 | -31,184,279.03 |
| 037 | **TOTAL ASSETS** | | **35,421,588,711.96** | **30,396,026,394.74** |
| 038 | **EQUITY AND LIABILITIES** | | **0.00** | **0.00** |
| 039 | **EQUITY** | | **0.00** | **0.00** |
| 040 | EQUITY SHARE CAPITAL | 23 | 0.00 | 0.00 |
| 041 | OTHER EQUITY | 24 | 103,831,147,438.96 | 99,444,301,869.15 |
| 044 | **TOTAL EQUITY** | | **103,831,147,438.96** | **99,444,301,869.15** |
| 045 | | | 0.00 | 0.00 |
| 046 | **LIABILITIES** | | **0.00** | **0.00** |
| 047 | **NON-CURRENT LIABILITIES** | | **0.00** | **0.00** |
| 048 | **FINANCIAL LIABILITIES** | | **0.00** | **0.00** |
| 049 | I) BORROWINGS | 25 | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**BALANCE SHEET** ( Amount in ₹ )

| | As at | Note | 31.03.2024 | 31.03.2023 |
|---|---|---|---|---|
| 050 | II) LEASE LIABILITIES | 26 | 261,587,023.84 | 261,446,537.17 |
| 051 | **III) TRADE PAYABLES** | | **0.00** | **0.00** |
| 052 | - TOTAL OUTSTANDING DUES OF MICRO AND SMALL ENTERPRISES | 27 | 0.00 | 0.00 |
| 053 | - TOTAL OUTSTANDING DUES OF CREDITORS OTHER THAN MICRO AND SMALL ENTERPRISES | 27 | 0.00 | 0.00 |
| 054 | IV) OTHER FINANCIAL LIABILITIES | 28 | 100,316,845.54 | 17,408,819.42 |
| 055 | PROVISIONS | 29 | 0.00 | 0.00 |
| 056 | DEFERRED TAX LIABILITIES (NET) | 30 | 0.00 | 0.00 |
| 057 | OTHER NON-CURRENT LIABILITIES | 31 | 0.00 | 0.00 |
| 058 | | | 0.00 | 0.00 |
| 059 | **TOTAL NON-CURRENT LIABILITIES** | | **361,903,869.38** | **278,855,356.59** |
| 060 | | | **0.00** | **0.00** |
| 061 | **CURRENT LIABILITIES** | | **0.00** | **0.00** |
| 062 | **FINANCIAL LIABILITIES** | | **0.00** | **0.00** |
| 063 | I) BORROWINGS | 32 | 0.00 | 0.00 |
| 064 | II) LEASE LIABILITIES | 33 | 19,426,601.00 | 19,124,013.83 |
| 065 | **III) TRADE PAYABLES** | | **0.00** | **0.00** |
| 066 | - TOTAL OUTSTANDING DUES OF MICRO AND SMALL ENTERPRISES | 34 | 207,366,432.80 | 101,350,658.48 |
| 067 | - TOTAL OUTSTANDING DUES OF CREDITORS OTHER THAN MICRO AND SMALL ENTERPRISES | 34 | 2,713,815,453.88 | 2,707,265,298.42 |
| 068 | III) OTHER FINANCIAL LIABILITIES | 35 | 2,881,134,598.91 | 2,395,118,819.76 |
| 069 | OTHER CURRENT LIABILITIES | 36 | 96,596,143.64 | 105,725,122.00 |
| 070 | PROVISIONS | 37 | 167,621,128.59 | 176,598,651.10 |
| 071 | CURRENT TAX LIABILITIES (NET) | 38 | 0.00 | 0.00 |
| 072 | | | 0.00 | 0.00 |
| 073 | **TOTAL CURRENT LIABILITIES** | | **6,105,960,358.88** | **5,505,182,563.99** |
| 074 | | | **0.00** | **0.00** |
| 077 | DEFERRED REVENUE | 39 | 0.00 | 0.00 |
| 078 | REGULATORY DEFERRAL ACCOUNT CREDIT BALANCES | 39A | 0.00 | 0.00 |
| 079 | INTER UNIT ACCOUNTS | | -74,877,422,955.26 | -74,832,311,414.59 |
| 080 | | | 0.00 | 0.00 |
| 081 | **TOTAL EQUITY AND LIABILITIES** | | **35,421,588,711.96** | **30,396,026,394.74** |
| 082 | Material Accounting Policies as per note 1 | 1 | 0.00 | 0.00 |
| 083 | | | 0.00 | 0.00 |
| 084 | The Accompanying notes 1 to 49A form an integral part of these financial statements. | | 0.00 | 0.00 |
| 085 | | | **0.00** | **0.00** |

SUYASH SOMNATH KAPUR Digitally signed by SUYASH SOMNATH KAPUR Date: 2024.04.30 13:41:53 +05'30'

( Auditor Initial & Stamp )

VENKATESWAR BOMPADA Digitally signed by VENKATESWAR BOMPADA Date: 2024.04.27 17:44:09 +05'30'

( Head of Finance )

RAJEEV AKOTKAR Digitally signed by RAJEEV AKOTKAR Date: 2024.04.27 18:34:07 +05'30'

( Head of Unit )

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

## SINGRAULI SUPER THERMAL POWER STATION

## STATEMENT OF PROFIT AND LOSS

( Amount in ₹ )

| | For the Year ended | Note | 31.03.2024 | 31.03.2023 |
|---|---|---|---|---|
| 001 | **Revenue** | | **0.00** | **0.00** |
| 002 | Revenue from operations | 40 | 34,900,937,945.96 | 34,566,407,358.40 |
| 003 | Other income | 41 | 330,340,877.78 | 222,283,245.19 |
| 005 | **Total Income** | | **35,231,278,823.74** | **34,787,690,603.59** |
| 007 | **Expenses** | | **0.00** | **0.00** |
| 008 | Fuel including cost of captive coal | 42 | 22,636,906,630.93 | 21,504,013,893.58 |
| 009 | Employee benefits expense | 43 | 1,443,268,489.93 | 1,520,205,778.62 |
| 010 | Electricity purchased for trading | | 0.00 | 0.00 |
| 011 | Finance costs | 44 | 387,943,499.78 | 340,773,544.29 |
| 012 | Depreciation, amortization and impairment expenses | 45 | 1,501,809,539.61 | 1,390,696,124.91 |
| 013 | | | 0.00 | 0.00 |
| 014 | Other expenses | 46 | 3,898,941,079.46 | 3,845,989,368.28 |
| 015 | CC expenses charge to revenue | | 573,661,315.44 | 600,660,066.99 |
| 016 | Less: Unit expenses transferred to CC | | 0.00 | 0.00 |
| 017 | **Total expenses** | | **30,644,530,954.83** | **29,202,341,786.67** |
| 020 | **Profit before exceptional items & tax** | | **4,586,747,868.91** | **5,585,348,806.92** |
| 021 | Exceptional items | | 0.00 | 0.00 |
| 024 | **Profit before tax** | | **4,586,747,868.91** | **5,585,348,806.92** |
| 027 | **Tax expense:** | | **0.00** | **0.00** |
| 028 | Current tax | | 0.00 | 0.00 |
| 031 | Deferred tax | | 0.00 | 0.00 |
| 034 | | | 0.00 | 0.00 |
| 035 | **Total Tax expense** | | **0.00** | **0.00** |
| 036 | **Profit for the period before regulatory deferral account balances** | | **4,586,747,868.91** | **5,585,348,806.92** |
| 037 | **Movement in regulatory deferral account balances** | | **0.00** | **0.00** |
| 038 | Regulatory deferral account - deferred | | 0.00 | 0.00 |
| 039 | Others | | -203,877,153.98 | -939,171,173.36 |
| 040 | Tax impact on regulatory deferral account balances | | 0.00 | 0.00 |
| 041 | **Net movement in regulatory deferral account balances (net of tax)** | | **-203,877,153.98** | **-939,171,173.36** |
| 042 | **Profit for the period/ year** | | **4,382,870,714.93** | **4,646,177,633.56** |
| 055 | **Other comprehensive income** | | **0.00** | **0.00** |
| 056 | **(A) Items that will not be reclassified to profit or loss** | | **0.00** | **0.00** |
| 057 | - Net gains/(losses) on fair value of equity instruments through other comprehensive income | | 0.00 | 0.00 |
| 058 | Income tax on above that will not be reclassified to profit or loss | | 0.00 | 0.00 |
| 059 | - Net actuarial gains/(losses) on defined benefit plans | | 3,974,834.88 | -15,973,766.81 |
| 060 | Income tax on above that will not be reclassified to profit or loss | | 0.00 | 0.00 |
| 064 | | | 0.00 | 0.00 |
| 065 | **Other comprehensive income for the year, net of income tax** | | **3,974,834.88** | **-15,973,766.81** |
| 070 | | | 0.00 | 0.00 |
| 071 | | | 0.00 | 0.00 |
| 072 | **Total Comprehensive Income for the year** | | **4,386,845,549.81** | **4,630,203,866.75** |

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एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**STATEMENT OF PROFIT AND LOSS** **( Amount in ₹ )**

| | For the Year ended | Note | 31.03.2024 | 31.03.2023 |
|---|---|---|---|---|
| 086 | | | 0.00 | 0.00 |
| 087 | **Earnings per equity share:** | | **0.00** | **0.00** |
| 088 | Basic & Diluted | | 0.00 | 0.00 |
| 089 | Material Accounting Policies | | 0.00 | 0.00 |
| 090 | | | 0.00 | 0.00 |
| 091 | The accompanying notes 1 to 48 form an integral part of these financial statements. | | 0.00 | 0.00 |

SUYASH SOMNATH KAPUR Digitally signed by SUYASH SOMNATH KAPUR Date: 2024.04.28 13:41:24 +05'30'

( Auditor Initial & Stamp )

VENKATESWAR BOMPADA Digitally signed by VENKATESWAR BOMPADA Date: 2024.04.27 17:45:15 +05'30'

( Head of Finance )

RAJEEV AKOTKAR Digitally signed by RAJEEV AKOTKAR Date: 2024.04.27 18:55:40 +05'30'

( Head of Unit )

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**OTHER COMPREHENSIVE INCOME** **( Amount in ₹ )**

| | For the Year ended | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 001 | | 0.00 | 0.00 |
| 002 | **Other comprehensive income** | **0.00** | **0.00** |
| 003 | **(A) Items that will not be reclassified to profit or loss** | **0.00** | **0.00** |
| 004 | - Net gains/(losses) on fair value of equity instruments through other comprehensive income | 0.00 | 0.00 |
| 005 | Income tax on above that will not be reclassified to profit or loss | 0.00 | 0.00 |
| 006 | - Net acturial gains/(losses) on defined benefit plans | 3,974,834.88 | -15,973,766.81 |
| 007 | Income tax on above that will not be reclassified to profit or loss | 0.00 | 0.00 |
| 008 | | 0.00 | 0.00 |
| 009 | (B) Items that will be reclassified to profit or loss | 0.00 | 0.00 |
| 010 | Income tax relating to above items that will be reclassified to profit or loss | 0.00 | 0.00 |
| 011 | | 0.00 | 0.00 |
| 012 | **Other comprehensive income for the year, net of income tax** | **3,974,834.88** | **-15,973,766.81** |
| 013 | | 0.00 | 0.00 |
| 014 | **Total comprehensive income for the year (A+B)** | **3,974,834.88** | **-15,973,766.81** |

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conclude if their carrying amount will be recovered principally through a sale transaction rather than through continuing use.

**8. Regulatory deferral account balances**

Recognition of regulatory deferral account balances involves significant judgments including about future tariff regulations since these are based on estimation of the amounts expected to be recoverable/payable through tariff in future.

**9. Provisions and contingencies**

The assessments undertaken in recognizing provisions and contingencies have been made in accordance with Ind AS 37-'Provisions, contingent liabilities and contingent assets'. The evaluation of the likelihood of the contingent events require best judgment by management regarding the probability of exposure to potential loss. Should circumstances change following unforeseeable developments, this likelihood could alter.

**10. Impairment test of investments in Subsidiaries and Joint Venture Companies**

The recoverable amount of investment in subsidiaries and joint venture companies is based on estimates and assumptions regarding in particular the future cash flows associated with the operations of the investee Company. Any changes in these assumptions may have a material impact on the measurement of the recoverable amount and could result in impairment.

**11. Income taxes**

Significant estimates are involved in determining the provision for current and deferred tax, including amount expected to be paid/recovered for uncertain tax positions.

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अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**Note forming part of Balance Sheet**
**NOTE NO. 2 TO THE FS-NCA-PROPERTY, PLANT AND EQUIPMENT**
**Business Area :1004**

(Amount in Rupees)

| Asset Class | Opening Gross Block As At 01.04.2023 | Additions | Deductions/ Adjustments | Closing Gross Block As At 31.03.2024 | Opening Depreciation As At 01.04.2023 | Additions | Deductions/ Adjustments | Closing Depreciation As At 31.03.2024 | Net Block As At 31.03.2024 | Net Block As At 31.03.2023 |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 TANGIBLE ASSETS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 Land : (including development expenses) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 Freehold | 107533842.00 | 0.00 | 0.00 | 107533842.00 | 0.00 | 0.00 | 0.00 | 0.00 | 107533842.00 | 107533842.00 |
| 4 Right of Use | 484943649.00 | 4511077.77 | 0.00 | 489344726.77 | 12146788.42 | 16118941.53 | 0.00 | 28484900.0 | 460879825.85 | 472696889.58 |
| 5 Submergence | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6 Right of use - Coal Bearing Area Land | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7 Roads,bridges, culverts & helipads | 12560217.84 | 0.00 | 0.00 | 12560217.84 | 326521.40 | 58456.76 | 0.00 | 385038.24 | 12175179.60 | 12233696.36 |
| 8 Building : | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9 Freehold | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 Main plant | 67529840.30 | 0.00 | 0.00 | 67529840.30 | 0.00 | 0.00 | 0.00 | 0.00 | 67529840.30 | 67529840.30 |
| 11 Others | 70514342.79 | 3179992.99 | (2073135.86) | 100240147.78 | 15473896.85 | 815300.94 | (76589.46) | 16012608.13 | 84227544.65 | 55040153.11 |
| 12 Right of Use | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 13 Temporary erection | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 14 Water Supply, drainage & sewerage system | 93528171.67 | 3452647.73 | 0.00 | 96980819.40 | 44408883.44 | 5048727.67 | 0.00 | 49548611.31 | 44530208.09 | 48119288.23 |
| 15 Hydraulic works, barrages, dams, tunnels and power channel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 16 MGR track and signalling system | 105398535.79 | 0.00 | 0.00 | 105398535.79 | 1084080.98 | 19076.60 | 0.00 | 1099727.58 | 104298808.21 | 104314454.81 |
| 17 Railway siding | 380088.40 | 0.00 | 0.00 | 380088.40 | 0.00 | 0.00 | 0.00 | 0.00 | 380088.40 | 380088.40 |
| 18 Earth dam reservoir | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 Plant and machinery(Including associated civil works) Owned Asset | 19976044329.45 | 3144515088.21 | (549740091.43) | 22170819233.23 | 5533091838.48 | 1487177205.53 | (520593642.54) | 6500675401.45 | 15670143831.78 | 14342952357.89 |



अपर महाप्रबन्धक (वाणिज्यिक)
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**Note forming part of Balance Sheet**
**NOTE NO. 2 TO THE FS-NCA-PROPERTY, PLANT AND EQUIPMENT**
**Business Area :1004**

(Amount in Rupees)

| Asset Class | Opening Gross Block As At 01.04.2023 | Additions | Deductions/ Adjustments | Closing Gross Block As At 31.03.2024 | Opening Depreciation As At 01.04.2023 | Additions | Deductions/ Adjustments | Closing Depreciation As At 31.03.2024 | Net Block As At 31.03.2024 | Net Block As At 31.03.2023 |
|---|---|---|---|---|---|---|---|---|---|---|
| 20 Plant and machinery(Including associated civil works) -Right of use Asset | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 Furniture and Fixtures | 98561432.30 | 584386.00 | (92340.20) | 99065371.10 | 47180032.69 | 5260419.62 | 0.00 | 52443452.31 | 46621918.79 | 51584399.61 |
| 22 Assets under 5 Km Scheme | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 Vehicles including speedboats / helicopter-Owned | 10387466.06 | 0.00 | 0.00 | 10387466.06 | 8916975.57 | 884617.14 | 0.00 | 9801592.71 | 2785873.35 | 3470490.49 |
| 24 Vehicles including speedboats / helicopter - Right of Use | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 Office equipment | 99071272.74 | 15809620.36 | 1219107.36 | 113661060.48 | 57305655.51 | 8040174.94 | 184575.29 | 65510405.74 | 60080654.74 | 41765617.23 |
| 26 EDP, WP machines and satcom equipment | 103252589.21 | 2970020.70 | (14514763.57) | 90707846.84 | 85795274.78 | 11497218.20 | (9819576.53) | 72272916.45 | 18434930.39 | 36457314.43 |
| 27 Construction equipments | 199820156.68 | 0.00 | 0.00 | 199820156.68 | 85573888.97 | 17144118.02 | 0.00 | 110018006.99 | 89802149.69 | 102946267.71 |
| 28 Electrical installations | 92793545.21 | 1899088.00 | 0.00 | 94692633.21 | 45202054.43 | 8931990.59 | 0.00 | 54134004.78 | 40427628.43 | 47479490.78 |
| 29 Communication equipments | 29259280.87 | 3540200.46 | 10235464.93 | 43034946.06 | 21009425.10 | 2665467.44 | 2160216.90 | 25835109.52 | 17099836.54 | 8169855.57 |
| 30 Hospital equipments | 48064871.56 | 200000.00 | (138600.00) | 48116271.56 | 23585350.39 | 3554937.76 | (124748.00) | 28895540.15 | 21170223.42 | 24513521.18 |
| 31 Laboratory and workshop equipments | 11323848.89 | 24488.00 | 0.00 | 11348336.89 | 4734873.68 | 612047.75 | 0.00 | 5336921.43 | 6011415.45 | 6999975.20 |
| 32 Capital expenditure on assets not owned by the Company | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 33 Assets of Government | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |



अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**Note forming part of Balance Sheet**
**NOTE NO. 2 TO THE FS-NCA-PROPERTY, PLANT AND EQUIPMENT**
**Business Area :1004**

(Amount in Rupees)

| Asset Class | Opening Gross Block As At 01.04.2023 | Additions | Deductions/ Adjustments | Closing Gross Block As At 31.03.2024 | Opening Depreciation As At 01.04.2023 | Additions | Deductions/ Adjustments | Closing Depreciation As At 31.03.2024 | Net Block As At 31.03.2024 | Net Block As At 31.03.2023 |
|---|---|---|---|---|---|---|---|---|---|---|
| 34 Less:Grants from Government | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 35 Less: Recoverable from GOI | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 36 Assets for ash utilisation | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 37 (Less):-Adjusted from fly ash utilisation reserve fund | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 38 Site Restoration Cost | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 39 Mining Properties | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Grand Total (Tangible) | 21115471407.70 | 3209405766.81 | (595103307.35) | 33769773868.56 | 5773220105.53 | 1567024790.44 | (523475755.26) | 8817369140.05 | 16952404727.68 | 15342251302.29 |
| Grand Total Prev Year (Tangible) | 17990674411.14 | 3804235728.52 | (709926731.96) | 21115471407.70 | 4991812535.17 | 1443839488.06 | (662231918.73) | 5773220105.50 | 15342251302.20 | 13026861874.97 |



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**Note forming part of Balance Sheet**
**NOTE NO. 2 TO THE FS-NCA-PROPERTY, PLANT AND EQUIPMENT**
**Business Area :1004**

(Amount in Rupees)

| Details of Adjustments of Gross Block and Depreciation/Amortization | | | | |
|---|---|---|---|---|
| **Particulars** | **Gross Block** | | **Depreciation/Amortization** | |
| | **Tangible As At: 31.03.2024** | **Tangible As At: 31.03.2023** | **Tangible As At: 31.03.2024** | **Tangible As At: 31.03.2023** |
| Disposal of assets | (240637.50) | (203382.45) | (231637.50) | (203382.45) |
| Retirement of assets | (542757417.25) | (731783570.15) | (523195062.51) | (638383827.62) |
| Cost adjustments | (10211850.00) | 23908963.00 | 0.00 | 0.00 |
| Assets capitalised with retrospective effect / Write back of excess capitalisation | 0.00 | 0.00 | 0.00 | 0.00 |
| Depreciation on construction equipment capitalised as EDC | 0.00 | 0.00 | 0.00 | 0.00 |
| Prior Period Depreciation due to Assets capitalised with retrospective effect / Write back of excess capitalisation | 0.00 | 0.00 | 0.00 | 0.00 |
| Special Depreciation (As per New Policy) | 0.00 | 0.00 | 0.00 | 0.00 |
| Transfer in /out because of Inter Unit transfers | (1336162.60) | (1846742.36) | 139013.25 | (1664708.66) |
| Others | (567240.00) | 0.00 | (188068.50) | 0.00 |
| **TOTAL** | **(555103307.35)** | **(709926731.96)** | **(523475755.26)** | **(632231918.73)** |

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) : 0.00



अपर महाप्रबन्धक (वाणिज्यिक)
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**Note forming part of Balance Sheet**
**NOTE NO. 3 TO THE FS-NCA-CAPITAL WORK-IN-PROGRESS**
**Business Area: SINGRAULI SUPER THERMAL POWER STATION**

(Amount in Rupees)

| Sl No | Asset Class | As At 01.04.2023 | Addition | Deduction/ Adjustment | Capitalized | As At 31.03.2024 |
|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 |
| 1 | CAPITAL WORK-IN-PROGRESS | | | | | |
| 2 | Development of land | | | | | |
| 3 | Roads, bridges, culverts & helipads | | | | | |
| 4 | Piling and foundation | | | | | |
| 5 | Buildings | | | | | |
| 6 | Main plant | | | | | |
| 7 | Others | 4246009.35 | 193788339.97 | (80761.39) | 27452948.09 | 80491740.02 |
| 8 | Temporary erection | | | | | |
| 9 | Water supply, drainage and sewerage system | | | | | |
| 10 | Hydraulic works, barrages, dams, tunnels and power channel | | | | | |
| 11 | MGR track and signalling system | | | | | |
| 12 | Railway siding | | | | | |
| 13 | Earth dam reservoir | | | | | |
| 14 | Plant and equipment | 9048829813.00 | 4607943436.32 | (883308384.39) | 620015835.24 | 12152248220.07 |
| 15 | Furniture and fixtures | | | | | |
| 16 | Vehicles | | | | | |
| 17 | Office equipment | 13800.02 | | (1.95) | 13799.97 | |
| 18 | EDP/WP machines & telcom equipment | | | 1719318.00 | 1719318.00 | |
| 19 | Construction equipments | | | | | |
| 20 | Electrical installations | 1680068.00 | | | 1680068.00 | |
| 21 | Communication equipment | | | | | |
| 22 | Hospital equipments | 219999.57 | | 0.43 | 220000.00 | |
| 23 | Laboratory and workshop equipments | | | | | |
| 24 | Assets under 5Km Scheme of the GOI | | | | | |
| 25 | Capital expenditure on assets not owned by the company | | | | | |
| 26 | Expenditure towards development of coal mines | | | | | |
| 27 | Survey,Investigation,Consultancy & Supervision Cha | | 392640.00 | | | 392640.00 |
| 28 | Differences in exchange on foreign currency loans | | | | | |



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**Note forming part of Balance Sheet**
**NOTE NO. 3 TO THE FS-NCA-CAPITAL WORK-IN-PROGRESS**
**Business Area: SINGRAULI SUPER THERMAL POWER STATION**

(Amount in Rupees)

| Sl No | Asset Class | As At 01.04.2023 | Addition | Deduction/ Adjustment | Capitalized | As At 31.03.2024 |
|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 |
| 29 | Expenditure towards diversion of forest land | | | | | |
| 30 | Pre-commissioning expenses (net) | | | | | |
| 31 | Exp/Fund/Alloca-ctn as attribut Project | | | | | |
| 32 | Expenditure During Construction Period (net)* | 9652984.97 | 332582134.64 | 789222.00 | | 343003321.61 |
| 33 | LESS : Allocated to related works | | 29897215.11 | | | 29897215.11 |
| 34 | LESS : Provision for Unrecivable works | 33600182.00 | | | | 33600182.00 |
| 35 | **Construction stores (At Cost)** | | | | | |
| 36 | Steel | 19967524.56 | 16429948.53 | 2132991.47 | | 38843264.53 |
| 37 | Cement | 2580707.78 | | 2492617.53 | | 5073325.31 |
| 38 | Others | 592049374.71 | 251739156.36 | (399117421.76 ) | | 444871109.83 |
| 39 | **Sub-total** | **614597607.05** | **268179905.44** | **(394491712.76 )** | | **488284899.71** |
| 40 | LESS : Provision for shortages | 15467.91 | | 479531.59 | | 494999.50 |
| 41 | **Sub-total** | **614582139.14** | **268179905.44** | **(394971244.37 )** | | **487789900.21** |
| 42 | **Total CWIP** | **9645725632.05** | **5013693841.04** | **(1275962852.09 )** | **652210668.31** | **12731144033.60** |
| 43 | | | | | | |
| 44 | | | | | | |
| 45 | **PREVIOUS YEAR TOTAL** | **6406833734.25** | **5570261978.00** | **(2021796205.92 )** | **682294658.93** | **9645725632.05** |

**Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) :** 0.00



अपर महाप्रबन्धक (वाणिज्यिक)
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**Note forming part of Balance Sheet**
**NOTE NO. 4 TO THE FS-NCA-INVESTMENT PROPERTY**
**Business Area :1004**

(Amount in Rupees)

| Asset Class | Opening Gross Block As At 01.04.2023 | Additions | Deductions/ Adjustments | Closing Gross Block As At 31.03.2024 | Opening Depreciation As At 01.04.2023 | Additions | Deductions/ Adjustments | Closing Depreciation As At 31.03.2024 | Net Block As At 31.03.2024 | Net Block As At 31.03.2023 |
|---|---|---|---|---|---|---|---|---|---|---|
| INVESTEMENT PROPERTY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1 Free Hold Land | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 ROU Land | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Grand Total (Investment Property) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Grand Total Prev Year (Investment Property) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |



अपर महाप्रबन्धक (वाणिज्यिक)
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**Note forming part of Balance Sheet**
**NOTE NO. 4 TO THE FS-NCA-INVESTMENT PROPERTY**
**Business Area :1004**

(Amount in Rupees)

| Details of Adjustments of Gross Block and Depreciation/Amortization | | | | |
|---|---|---|---|---|
| **Particulars** | **Gross Block** | | **Depreciation/Amortization** | |
| | **Investment Property As At: 31.03.2024** | **Investment Property As At: 31.03.2023** | **Investment Property As At: 31.03.2024** | **Investment Property As At: 31.03.2023** |
| Disposal of assets | 0.00 | 0.00 | 0.00 | 0.00 |
| Retirement of assets | 0.00 | 0.00 | 0.00 | 0.00 |
| Cost adjustments | 0.00 | 0.00 | 0.00 | 0.00 |
| Assets capitalised with retrospective effect / Write back of excess capitalisation | 0.00 | 0.00 | 0.00 | 0.00 |
| Depreciation on construction equipment capitalised as EDC | 0.00 | 0.00 | 0.00 | 0.00 |
| Prior Period Depreciation due to Assets capitalised with retrospective effect / Write back of excess capitalisation | 0.00 | 0.00 | 0.00 | 0.00 |
| Special Depreciation (As per New Policy) | 0.00 | 0.00 | 0.00 | 0.00 |
| Transfer in /out because of Inter Unit transfers | 0.00 | 0.00 | 0.00 | 0.00 |
| Others | 0.00 | 0.00 | 0.00 | 0.00 |
| **TOTAL** | **0.00** | **0.00** | **0.00** | **0.00** |

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) : 0.00



अपर महाप्रबन्धक (वाणिज्यिक)
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**Note forming part of Balance Sheet**
**NOTE NO. 5 TO THE FS-NCA-INTANGIBLE ASSETS**
**Business Area :1004**

(Amount in Rupees)

| Asset Class | Opening Gross Block As At 01.04.2023 | Additions | Deductions/ Adjustments | Closing Gross Block As At 31.03.2024 | Opening Depreciation As At 01.04.2023 | Additions | Deductions/ Adjustments | Closing Depreciation As At 31.03.2024 | Net Block As At 31.03.2024 | Net Block As At 31.03.2023 |
|---|---|---|---|---|---|---|---|---|---|---|
| INTANGIBLE ASSETS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1 Right to Use- Land | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 -Others | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 -Software | 932404.10 | 2696826.00 | 263250.12 | 3891480.22 | 925459.88 | 1104918.96 | (105821.38) | 1934457.34 | 1967022.88 | 6944.44 |
| Grand Total (Intangible) | 932404.10 | 2696826.00 | 263250.12 | 3891480.22 | 925459.88 | 1104918.96 | (105821.38) | 1934457.34 | 1967022.88 | 6944.44 |
| Grand Total Prev Year (Intangible) | 902404.10 | 0.00 | 0.00 | 902404.10 | 917126.32 | 8333.34 | 0.00 | 925459.66 | 6944.44 | 15277.78 |



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**Note forming part of Balance Sheet**
**NOTE NO. 5 TO THE FS-NCA-INTANGIBLE ASSETS**
**Business Area :1004**

(Amount in Rupees)

| Details of Adjustments of Gross Block and Depreciation/Amortization | | | | |
|---|---|---|---|---|
| **Particulars** | **Gross Block** | | **Depreciation/Amortization** | |
| | **InTangible As At: 31.03.2024** | **InTangible As At: 31.03.2023** | **InTangible As At: 31.03.2024** | **InTangible As At: 31.03.2023** |
| Disposal of assets | 0.00 | 0.00 | 0.00 | 0.00 |
| Retirement of assets | (293989.68) | 0.00 | (293989.68) | 0.00 |
| Cost adjustments | 0.00 | 0.00 | 0.00 | 0.00 |
| Assets capitalised with retrospective effect / Write back of excess capitalisation | 0.00 | 0.00 | 0.00 | 0.00 |
| Depreciation on construction equipment capitalised as EDC | 0.00 | 0.00 | 0.00 | 0.00 |
| Prior Period Depreciation due to Assets capitalised with retrospective effect / Write back of excess capitalisation | 0.00 | 0.00 | 0.00 | 0.00 |
| Special Depreciation (As per New Policy) | 0.00 | 0.00 | 0.00 | 0.00 |
| Transfer in /out because of Inter Unit transfers | 0.00 | 0.00 | 0.00 | 0.00 |
| Others | 557240.00 | 0.00 | 188068.50 | 0.00 |
| **TOTAL** | **263250.12** | **0.00** | **(105921.38)** | **0.00** |

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) : 0.00



अपर महाप्रबन्धक (वाणिज्यिक)
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Note forming part of Balance Sheet

(Amount in Rupees)

**NOTE NO. 6 TO THE FS-NCA-INTANGIBLE ASSETS UNDER DEVELOPMENT**

**Business Area: SINGRAULI SUPER THERMAL POWER STATION**

| Sl No | Asset Class | As At 01.04.2023 | Addition | Deduction/ Adjustment | Capitalized | As At 31.03.2024 |
|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 |
| 1 | INTANGIBLE ASSETS UNDER DEVELOPMENT | | | | | |
| 2 | Software | 444999.64 | | 0.36 | 445000.00 | |
| 3 | Right to use Others | | | | | |
| 4 | Exploration and Evaluation Expenditure - Coal Min | | | | | |
| 5 | Exploratory wells-in-progress | | | | | |
| 6 | Less: Provision for exploratory wells-in-progress | | | | | |
| 7 | Total | 444999.64 | | 0.36 | 445000.00 | |
| 8 | PREVIOUS YEAR TOTAL-I | | | | | |

**Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) :** 0.00



अपर महाप्रबन्धक (वाणिज्यिक)
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## NOTE NO. 7 TO THE FS-NCA-EQUITY INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES ( Amount in ₹ )

| | As at | No. of shares | Face value | 31.03.2024 | 31.03.2023 |
|---|---|---|---|---|---|
| 001 | **NON CURRENT INVESTMENTS-INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES** | | | **0.00** | **0.00** |
| 012 | **EQUITY INSTRUMENTS - UNQUOTED-(FULLY PAID UP UNLESS OTHERWISE STATED, AT COST)** | | | **0.00** | **0.00** |
| 013 | **SUBSIDIARY COMPANIES** | | | **0.00** | **0.00** |
| 014 | PATRATU VIDYUT UTPADAN NIGAM LTD. | | | 0.00 | 0.00 |
| 015 | NTPC ELECTRIC SUPPLY COMPANY LTD. | | | 0.00 | 0.00 |
| 016 | NTPC VIDYUT VYAPAR NIGAM LTD. | | | 0.00 | 0.00 |
| 017 | NABINAGAR POWER GENERATING COMPANY LTD. | | | 0.00 | 0.00 |
| 018 | KANTI BIJLEE UTPADAN NIGAM LTD. | | | 0.00 | 0.00 |
| 019 | BHARTIYA RAIL BIJLEE COMPANY LTD. | | | 0.00 | 0.00 |
| 020 | NTPC MINING LTD (NML) | | | 0.00 | 0.00 |
| 021 | THDC INDIA LTD | | | 0.00 | 0.00 |
| 022 | NEEPCO LTD. | | | 0.00 | 0.00 |
| 023 | NTPC EDMC Waste Solutions Pvt Ltd | | | 0.00 | 0.00 |
| 024 | NTPC Renewables Energy Ltd | | | 0.00 | 0.00 |
| 025 | Ratnagiri Gas & Power Pvt. Limited (RGPPL) | | | 0.00 | 0.00 |
| 026 | NTPC Green Energy Limited | | | 0.00 | 0.00 |
| 027 | Green Valley Renewable Energy Limited | | | 0.00 | 0.00 |
| 028 | | | | 0.00 | 0.00 |
| 029 | | | | 0.00 | 0.00 |
| 030 | **SUB TOTAL** | | | **0.00** | **0.00** |
| 055 | **JOINT VENTURE COMPANIES** | | | **0.00** | **0.00** |
| 056 | Utility Powertech Ltd. | | | 0.00 | 0.00 |
| 057 | NTPC GE Power Services Pvt.Ltd. | | | 0.00 | 0.00 |
| 058 | NTPC-SAIL Power Company Ltd | | | 0.00 | 0.00 |
| 059 | NTPC-Tamil Nadu Energy Company Ltd. | | | 0.00 | 0.00 |

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## NOTE NO. 7 TO THE FS-NCA-EQUITY INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES ( Amount in ₹ )

| | As at | No. of shares | Face value | 31.03.2024 | 31.03.2023 |
|---|---|---|---|---|---|
| 060 | Ratnagiri Gas & Power Pvt. Limited (RGPPL) | | | 0.00 | 0.00 |
| 061 | ARAVALI POWER COMPANY PRIVATE LTD. | | | 0.00 | 0.00 |
| 062 | Jhabua Power Ltd. | | | 0.00 | 0.00 |
| 063 | NTPC BHEL POWER PROJECTS PRIVATE LTD. | | | 0.00 | 0.00 |
| 064 | MEJA URJA NIGAM PRIVATE LIMITED | | | 0.00 | 0.00 |
| 065 | BF-NTPC ENERGY SYSTEMS LTD. | | | 0.00 | 0.00 |
| 066 | | | | 0.00 | 0.00 |
| 067 | NABINAGAR POWER GENERATING COMPANY LTD. | | | 0.00 | 0.00 |
| 068 | TRANSFORMER AND ELECTRICAL KERALA LTD. | | | 0.00 | 0.00 |
| 069 | NATIONAL HIGH POWER TEST LABORTORY PRIVATE LTD. | | | 0.00 | 0.00 |
| 070 | | | | 0.00 | 0.00 |
| 071 | CIL NTPC URJA PRIVATE LTD. | | | 0.00 | 0.00 |
| 072 | ANUSHAKTI VIDHYUT NIGAM LTD. | | | 0.00 | 0.00 |
| 073 | ENERGY EFFICIENCY SERVICES LTD. | | | 0.00 | 0.00 |
| 074 | | | | 0.00 | 0.00 |
| 075 | TRINCOMALEE POWER COMPANY LTD. | | | 0.00 | 0.00 |
| 076 | BANGLADESH-INDIA FRIENDSHIP POWER COMPANY (PVT.) LTD. | | | 0.00 | 0.00 |
| 077 | HINDUSTAN URVARAK & RASAYAN LIMITED | | | 0.00 | 0.00 |
| 078 | KONKAN LNG LTD | | | 0.00 | 0.00 |
| **085** | **SUB TOTAL** | | | **0.00** | **0.00** |
| 109 | AGGREGATE AMOUNT OF IMPAIRMENT IN THE VALUE OF INVESTMENTS | | | 0.00 | 0.00 |
| 110 | TOTAL (NET OF IMPAIRMENT) OF JV | | | 0.00 | 0.00 |
| **111** | **Gross Total of Investments** | | | **0.00** | **0.00** |
| **134** | **Total** | | | **0.00** | **0.00** |
| 135 | Details of Investments | | | 0.00 | 0.00 |
| 136 | Aggregate amount of Unquoted Investments | | | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
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## NOTE NO. 7 TO THE FS-NCA-EQUITY INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES ( Amount in ₹ )

| | As at | No. of shares | Face value | 31.03.2024 | 31.03.2023 |
|---|---|---|---|---|---|
| 141 | | | | 0.00 | 0.00 |
| 142 | | | | 0.00 | 0.00 |
| 143 | | | | 0.00 | 0.00 |
| 144 | | | | 0.00 | 0.00 |
| 145 | | | | 0.00 | 0.00 |
| 153 | Valuation of Investments as per Note 1 | | | 0.00 | 0.00 |
| 154 | | | | 0.00 | 0.00 |
| 202 | | | | 0.00 | 0.00 |
| 233 | | | | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
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## NOTE NO. 8 TO THE FS-NCA-OTHER INVESTMENTS

( Amount in ₹ )

| | As at | No. of shares | Face value | 31.03.2024 | 31.03.2023 |
|---|---|---|---|---|---|
| 001 | Non-current financial assets (investments) | | | 0.00 | 0.00 |
| 006 | **Long Term - Trade** | | | **0.00** | **0.00** |
| 007 | **Equity Instruments (fully paid up-unless otherwise stated)** | | | **0.00** | **0.00** |
| 008 | **Quoted** | | | **0.00** | **0.00** |
| 009 | **JOINT VENTURE COMPANIES** | | | **0.00** | **0.00** |
| 010 | PTC India Ltd | | | 0.00 | 0.00 |
| 070 | INTERNATIONAL COAL VENTURES PRIVATE LTD. | | | 0.00 | 0.00 |
| 075 | BF-NTPC ENERGY SYSTEMS LTD. | | | 0.00 | 0.00 |
| 098 | Jhabua Power Limited-8.5% Non convertible debentures - private placement | | | 0.00 | 0.00 |
| 110 | COOPERATIVE SOCIETIES | | | 0.00 | 0.00 |
| 111 | | | | 0.00 | 0.00 |
| 112 | **SUB TOTAL** | | | **0.00** | **0.00** |
| 113 | AGGREGATE AMOUNT OF IMPAIRMENT IN THE VALUE OF INVESTMENTS | | | 0.00 | 0.00 |
| 115 | **TOTAL** | | | **0.00** | **0.00** |
| 120 | | | | 0.00 | 0.00 |
| 146 | NTPC EMPLOYEES CONSUMERS AND THRIFT CO-OPERATIVE SOCIETY LTD KORBA | | | 0.00 | 0.00 |
| 147 | NTPC EMPLOYEES CONSUMERS AND THRIFT COOPERATIVE SOCIETY LTD RSTPP | | | 0.00 | 0.00 |
| 148 | NTPC EMPLOYEES CONSUMERS COOPERATIVE SOCIETY LTD. FARAKKA | | | 0.00 | 0.00 |
| 149 | NTPC EMPLOYEES CONSUMERS COOPERATIVE SOCIETY LTD. VINDHYACHAL | | | 0.00 | 0.00 |
| 150 | NTPC EMPLOYEES CONSUMERS COOPERATIVE SOCIETY LTD. ANTA | | | 0.00 | 0.00 |
| 151 | NTPC EMPLOYEES CONSUMERS COOPERATIVE SOCIETY LTD. KAWAS | | | 0.00 | 0.00 |
| 152 | NTPC Employees Consumers Cooperative Society Ltd. Kaniha | | | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 9 TO THE FS-NCA-LOANS** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 001 | **LOANS (NON CURRENT)** | **0.00** | **0.00** |
| 004 | RELATED PARTIES | 0.00 | 0.00 |
| 005 | SECURED | 0.00 | 0.00 |
| 006 | UN-SECURED | 0.00 | 0.00 |
| 007 | WITH SIGNIFICANT INCREASE IN CREDIT RISK | 0.00 | 0.00 |
| 008 | CREDIT IMPAIRED | 0.00 | 0.00 |
| 009 | | 0.00 | 0.00 |
| 010 | EMPLOYEES(INCLUDING ACCRUED INTEREST) | 0.00 | 0.00 |
| 011 | SECURED | 90,622,344.01 | 77,415,993.40 |
| 012 | UNSECURED | 40,036,690.13 | 42,059,168.10 |
| 013 | WITH SIGNIFICANT INCREASE IN CREDIT RISK | 0.00 | 0.00 |
| 014 | CREDIT IMPAIRED | 0.00 | 0.00 |
| 015 | LESS : EMPLOYEE LOANS DISCOUNTING | 0.00 | 0.00 |
| 016 | SECURED | 22,382,546.01 | 20,035,406.94 |
| 017 | UNSECURED | 7,634,377.23 | 6,658,643.38 |
| 018 | LOAN TO STATE GOVERNMENT IN SETTLEMENT OF DUES FROM CUSTOMERS (UNSECURED) | 0.00 | 0.00 |
| 019 | OTHERS | 0.00 | 0.00 |
| 020 | SECURED | 0.00 | 0.00 |
| 021 | UNSECURED | 0.00 | 0.00 |
| 022 | WITH SIGNIFICANT INCREASE IN CREDIT RISK | 0.00 | 0.00 |
| 023 | CREDIT IMPAIRED | 0.00 | 0.00 |
| 024 | LESS: ALLOWANCE FOR CREDIT IMPAIRED LOANS | 0.00 | 0.00 |
| 026 | **SUB TOTAL** | **100,642,110.90** | **92,781,111.18** |
| 027 | | 0.00 | 0.00 |
| 028 | **TOTAL** | **100,642,110.90** | **92,781,111.18** |
| 029 | | 0.00 | 0.00 |
| 030 | | 0.00 | 0.00 |
| 031 | **Due from Directors and Officers of the Company** | **0.00** | **0.00** |
| 032 | Directors | 0.00 | 0.00 |
| 033 | Officers | 0.00 | 0.00 |
| 034 | | **0.00** | **0.00** |
| 035 | **Loans to related parties include:** | **0.00** | **0.00** |
| 036 | i)Key management personel | 0.00 | 0.00 |
| 037 | ii)Subsidiary companies | 0.00 | 0.00 |
| 038 | iii)Joint Venture companies | 0.00 | 0.00 |
| 039 | iv)Others | 0.00 | 0.00 |
| 040 | | **0.00** | **0.00** |
| 055 | Other loans represent loans given to | 0.00 | 0.00 |
| 056 | a) APIIC | 0.00 | 0.00 |
| 061 | | 0.00 | 0.00 |
| 062 | RPD | 0.00 | 0.00 |
| 063 | i)Key management personel | 0.00 | 0.00 |

सहायक महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 9 TO THE FS-NCA-LOANS** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 064 | ii)Subsidiary companies | 0.00 | 0.00 |
| 065 | iii)Joint Venture companies | 0.00 | 0.00 |
| 066 | iv)Others | 0.00 | 0.00 |
| 067 | **Total** | **0.00** | **0.00** |

अपर महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 10 TO THE FS-NCA-TRADE RECEIVABLES** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 001 | Non-current financial assets - Trade receivables | 0.00 | 0.00 |
| 002 | UNSECURED, CONSIDERED GOOD | 0.00 | 0.00 |
| 003 | CREDIT IMPAIRED | 0.00 | 0.00 |
| 004 | | 0.00 | 0.00 |
| 006 | **Total** | **0.00** | **0.00** |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 11 TO THE FS-NCA-OTHER FINANCIAL ASSETS** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 001 | **Other Financial Assets (non current)** | **0.00** | **0.00** |
| 002 | | 0.00 | 0.00 |
| 003 | **Share application money pending allotment in (Subsidiary Companies) :** | **0.00** | **0.00** |
| 004 | NTPC Electric Supply Company Ltd. | 0.00 | 0.00 |
| 005 | NTPC Vidyut Vyapar Nigam Ltd. | 0.00 | 0.00 |
| 006 | Nabinagar Power Generating Company Ltd. | 0.00 | 0.00 |
| 007 | Kanti Bijlee Utpadan Nigam Ltd. | 0.00 | 0.00 |
| 008 | Bhartiya Rail Bijlee Company Ltd. | 0.00 | 0.00 |
| 009 | Patratu Vidyut Utpadan Nigam Ltd. | 0.00 | 0.00 |
| 010 | NTPC Mining Limited | 0.00 | 0.00 |
| 011 | THDC Ltd. | 0.00 | 0.00 |
| 012 | NEEPCO Ltd | 0.00 | 0.00 |
| 013 | | 0.00 | 0.00 |
| 014 | **Total** | **0.00** | **0.00** |
| 015 | **Share application money pending allotment (Joint Venture)** | **0.00** | **0.00** |
| 016 | Utility Powertech Ltd. | 0.00 | 0.00 |
| 017 | NTPC GE Power Services Pvt.Ltd. | 0.00 | 0.00 |
| 018 | NTPC-SAIL Power Company Ltd. | 0.00 | 0.00 |
| 019 | NTPC-Tamil Nadu Energy Company Ltd. | 0.00 | 0.00 |
| 020 | Ratnagiri Gas & Power Private Ltd. | 0.00 | 0.00 |
| 021 | Aravali Power Company Private Ltd. | 0.00 | 0.00 |
| 022 | | 0.00 | 0.00 |
| 023 | NTPC BHEL Power Projects Private Ltd. | 0.00 | 0.00 |
| 024 | Meja Urja Nigam Private Limited | 0.00 | 0.00 |
| 025 | BF-NTPC Energy Systems Ltd. | 0.00 | 0.00 |
| 026 | Anushakti Vidhyut Nigam Ltd. | 0.00 | 0.00 |
| 027 | Nabinagar Power Generating Company Ltd. | 0.00 | 0.00 |
| 028 | Energy Efficiency Services Ltd. | 0.00 | 0.00 |
| 029 | National High Power Test Labortory Private Ltd. | 0.00 | 0.00 |
| 030 | | 0.00 | 0.00 |
| 031 | CIL NTPC Urja Private Ltd. | 0.00 | 0.00 |
| 032 | Trincomalee Power Company Ltd. | 0.00 | 0.00 |
| 033 | Hindustan Urvarak & Rasayan Limited | 0.00 | 0.00 |
| 034 | Bangladesh-India Friendship Power Company Private Ltd. | 0.00 | 0.00 |
| 035 | **Sub Total** | **0.00** | **0.00** |
| 036 | | 0.00 | 0.00 |
| 037 | Claims Recoverable | 0.00 | 0.00 |
| 038 | Finance Lease Recoverable | 0.00 | 0.00 |
| 039 | Mine Closure Deposit | 0.00 | 0.00 |
| 040 | Financial Deposit | 0.00 | 0.00 |
| 041 | | 0.00 | 0.00 |
| 042 | **Total** | **0.00** | **0.00** |

अपर महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 12 TO THE FS-NCA-OTHER NON-CURRENT ASSETS** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 001 | **Other Non-current Assets** | **0.00** | **0.00** |
| 002 | | **0.00** | **0.00** |
| 003 | **CAPITAL ADVANCES** | **0.00** | **0.00** |
| 004 | SECURED | 0.00 | 0.00 |
| 005 | Unsecured | 0.00 | 0.00 |
| 006 | COVERED BY BANK GUARANTEE | 564,543,826.00 | 448,326,140.00 |
| 007 | OTHERS | 49,768,360.00 | 98,379,173.00 |
| 008 | CONSIDERED DOUBTFUL | 0.00 | 0.00 |
| 009 | LESS: ALLOWANCE FOR BAD & DOUBTFUL ADVANCES | 0.00 | 0.00 |
| 010 | **Sub-Total** | **614,312,186.00** | **546,705,313.00** |
| 011 | | 0.00 | 0.00 |
| 012 | Advances other than capital advances | 0.00 | 0.00 |
| 013 | SECURITY DEPOSITS | 2,952,000.00 | 2,952,000.00 |
| 019 | Advances to Related parties | 0.00 | 0.00 |
| 022 | **Advances to Contractors & Suppliers** | **0.00** | **0.00** |
| 023 | SECURED | 0.00 | 0.00 |
| 024 | UNSECURED | 0.00 | 0.00 |
| 025 | CONSIDERED DOUBTFUL | 0.00 | 0.00 |
| 026 | LESS: ALLOWANCE FOR BAD & DOUBTFUL ADVANCES | 0.00 | 0.00 |
| 027 | **Sub Total** | **2,952,000.00** | **2,952,000.00** |
| 028 | RECEIVABLE FROM MCP ESCROW A/C | 0.00 | 0.00 |
| 029 | Pre Paid expenses | 0.00 | 0.00 |
| 039 | ADVANCE TAX & TAX DEDUCTED AT SOURCE | 9,740,992.37 | 5,213,266.74 |
| 040 | LESS:- PROVISION FOR CURRENT TAX | 0.00 | 0.00 |
| 041 | | 0.00 | 0.00 |
| 042 | **Sub Total** | **9,740,992.37** | **5,213,266.74** |
| 043 | DEFERRED PAYROLL EXPENSES (SECURED) | 15,455,191.88 | 14,288,962.76 |
| 044 | DEFERRED PAYROLL EXPENSES (UNSECURED) | 5,593,766.17 | 4,908,244.90 |
| 045 | **Sub Total** | **21,048,958.05** | **19,197,207.66** |
| 046 | DEFERRED FOREIGN CURRENCY FLUCTUATION ASSET | 0.00 | 0.00 |
| 049 | | 0.00 | 0.00 |
| 050 | **Total** | **648,054,136.42** | **574,067,787.40** |
| 051 | | 0.00 | 0.00 |
| 052 | | 0.00 | 0.00 |
| 062 | Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies | 0.00 | 0.00 |
| 064 | | 0.00 | 0.00 |
| 065 | NTPC GE Power Services Pvt.Ltd. | 0.00 | 0.00 |
| 066 | | 0.00 | 0.00 |
| 067 | Ratnagiri Gas & Power Private Ltd. | 0.00 | 0.00 |
| 068 | Aravali Power Company Private Ltd. | 0.00 | 0.00 |
| 069 | NTPC-SCCL Global Ventures Private Ltd. | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
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एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 12 TO THE FS-NCA-OTHER NON-CURRENT ASSETS** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 070 | NTPC BHEL Power Projects Private Ltd. | 0.00 | 0.00 |
| 071 | Meja Urja Nigam Private Limited | 0.00 | 0.00 |
| 072 | Nabinagar Power Generating Company Ltd. | 0.00 | 0.00 |
| 073 | National High Power Test Labortory Private Ltd. | 0.00 | 0.00 |
| 075 | CIL NTPC Urja Private Ltd. | 0.00 | 0.00 |
| 077 | | 0.00 | 0.00 |
| 078 | **Related Party (Adv)** | **0.00** | **0.00** |
| 079 | Key Management personel | 0.00 | 0.00 |
| 080 | Subsidiary companies | 0.00 | 0.00 |
| 081 | Joint Venture companies | 0.00 | 0.00 |
| 082 | Contractors | 0.00 | 0.00 |
| 083 | Others | 0.00 | 0.00 |
| 085 | | 0.00 | 0.00 |
| 086 | **Total** | **0.00** | **0.00** |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 13 TO THE FS-CA-INVENTORIES** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 001 | **INVENTORIES** | **0.00** | **0.00** |
| 002 | | **0.00** | **0.00** |
| 003 | Coal | 943,524,832.76 | 859,174,781.56 |
| 004 | Fuel oil | 235,820,421.05 | 286,001,055.98 |
| 005 | Naphtha | 0.00 | 0.00 |
| 006 | Stores and spares | 2,370,923,365.75 | 1,995,395,769.84 |
| 007 | Chemicals & consumables | 69,777,837.48 | 67,857,705.41 |
| 008 | Loose tools | 13,664,459.67 | 2,716,672.03 |
| 009 | Others | 612,336,487.56 | 539,168,886.44 |
| 010 | | 0.00 | 0.00 |
| 011 | | 0.00 | 0.00 |
| 012 | **Sub Total** | **4,246,047,404.27** | **3,750,314,871.26** |
| 013 | Less: Provision for shortages | 20,661,687.46 | 14,426,012.58 |
| 014 | Less: Provision for obsolete/ unservicable/dimunition in value of surplus inventory | 171,155,623.06 | 162,829,327.49 |
| 016 | | 0.00 | 0.00 |
| 017 | **Total** | **4,054,230,093.75** | **3,573,059,531.19** |
| 018 | **Inventories include material in transit** | **0.00** | **0.00** |
| 019 | Coal | 0.00 | 0.00 |
| 020 | Fuel oil | 0.00 | 0.00 |
| 021 | Naphtha | 0.00 | 0.00 |
| 022 | Stores and spares | 6,991,859.40 | 19,480,465.40 |
| 023 | Chemicals & consumables | 62,580.52 | 0.00 |
| 024 | Loose tools | 0.00 | 0.00 |
| 025 | Others | 14,749.00 | 0.00 |
| 026 | | **0.00** | **0.00** |
| 028 | | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
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एन टी पी सी लिमिटेड/NTPC LIMITED

## NOTE NO. 14 TO THE FS-CA-OTHER INVESTMENTS

( Amount in ₹ )

| | As at | No. of shares | Face value | 31.03.2024 | 31.03.2023 |
|---|---|---|---|---|---|
| 001 | **CURRENT INVESTMENTS** | | | **0.00** | **0.00** |
| 002 | **(Valuation as per Note 1)** | | | **0.00** | **0.00** |
| 003 | Jhabua Power Limited-8.5% Non convertible debentures - private placement | | | 0.00 | 0.00 |
| 033 | Investment in Mutual Funds (Details as under) | | | 0.00 | 0.00 |
| 034 | SBI-Magnum Insta Cash Fund-DDR | | | 0.00 | 0.00 |
| 035 | SBI Premier Liquid Fund Super-IP-DDR | | | 0.00 | 0.00 |
| 036 | SBI-SHF Ultra Short Term Fund-IP-DDR | | | 0.00 | 0.00 |
| 037 | UTI Money Market- IP-Direct-Growth | | | 0.00 | 0.00 |
| 038 | IDBI-Liquid plan- Direct-Growth | | | 0.00 | 0.00 |
| 039 | Canara Robeco Liquid Fund Super-IP-DDR | | | 0.00 | 0.00 |
| 040 | Canara Robeco Treasury Advantage Fund Super-IP-DDR | | | 0.00 | 0.00 |
| 041 | IDBI Liquid Fund-DDR | | | 0.00 | 0.00 |
| 042 | SBI Premier Liquid fund-Direct DDR (Ash Fund) | | | 0.00 | 0.00 |
| 043 | UTI Liquid CashPlan - IP - DDR (Ash Funds) | | | 0.00 | 0.00 |
| 044 | IDBI Liquid Fund - DDR - (Ash Funds) | | | 0.00 | 0.00 |
| 045 | Baroda Liquid Fund - Direct - Growth | | | 0.00 | 0.00 |
| 046 | | | | 0.00 | 0.00 |
| 047 | | | | 0.00 | 0.00 |
| 048 | **Sub Total** | | | **0.00** | **0.00** |
| 049 | | | | **0.00** | **0.00** |
| 052 | **Unquoted Investments** | | | **0.00** | **0.00** |
| 054 | | | | 0.00 | 0.00 |
| 066 | **TOTAL** | | | **0.00** | **0.00** |
| 067 | | | | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 15 TO THE FS-CA-TRADE RECEIVABLES** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 001 | **TRADE RECEIVABLES (current)*** | **0.00** | **0.00** |
| 002 | | 0.00 | 0.00 |
| 003 | Secured,Considered Good | 0.00 | 0.00 |
| 004 | Unsecured , considered good | 4,355,380.00 | 0.00 |
| 005 | Credit impaired | 0.00 | 0.00 |
| 006 | Unbilled Revenue | 0.00 | 0.00 |
| 007 | **Sub-Total** | **4,355,380.00** | **0.00** |
| 008 | **Total** | **4,355,380.00** | **0.00** |
| 009 | Less: Allowance for credit impaired receivables | 0.00 | 0.00 |
| 010 | **Total** | **4,355,380.00** | **0.00** |
| 012 | Less: Discom Clearing | 0.00 | 0.00 |
| 014 | | 0.00 | 0.00 |
| 015 | **Grand Total** | **4,355,380.00** | **0.00** |
| 016 | Other Unsecured | 0.00 | 0.00 |
| 017 | Long-term trade receivables | 0.00 | 0.00 |
| 018 | TCS Clearing | 0.00 | 0.00 |
| 019 | Discom Clearing | 0.00 | 0.00 |
| 228 | **Trade Receivable** | **0.00** | **0.00** |
| 230 | Not due | 0.00 | 0.00 |
| 231 | Due | 0.00 | 0.00 |
| 232 | (i) Undisputed Trade receivables # considered good | 4,355,380.00 | 0.00 |
| 233 | (ii) Undisputed Trade Receivables # which have significant increase in credit risk | 0.00 | 0.00 |
| 234 | (iii) Undisputed Trade Receivables # credit impaired | 0.00 | 0.00 |
| 235 | (iv) Disputed Trade Receivables#considered good | 0.00 | 0.00 |
| 236 | (v) Disputed Trade Receivables # which have significant increase in credit risk | 0.00 | 0.00 |
| 237 | (vi) Disputed Trade Receivables # credit impaired | 0.00 | 0.00 |
| 238 | Unbilled | 0.00 | 0.00 |
| 239 | **Total** | **4,355,380.00** | **0.00** |
| 240 | | 0.00 | 0.00 |
| 241 | **(i) Undisputed Trade receivables # considered good** | **0.00** | **0.00** |
| 242 | Less than 6 months | 4,355,380.00 | 0.00 |
| 243 | 6 months -1 year | 0.00 | 0.00 |
| 244 | 1-2 years | 0.00 | 0.00 |
| 245 | 2-3 years | 0.00 | 0.00 |
| 246 | More than 3 years | 0.00 | 0.00 |
| 247 | **Sub Total (I)** | **4,355,380.00** | **0.00** |
| 248 | **(ii) Undisputed Trade Receivables # which have significant increase in credit risk** | **0.00** | **0.00** |
| 249 | Less than 6 months | 0.00 | 0.00 |
| 250 | 6 months -1 year | 0.00 | 0.00 |
| 251 | 1-2 years | 0.00 | 0.00 |
| 252 | 2-3 years | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 15 TO THE FS-CA-TRADE RECEIVABLES** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 253 | More than 3 years | 0.00 | 0.00 |
| 254 | **Sub Total (II)** | **0.00** | **0.00** |
| 255 | **(iii) Undisputed Trade Receivables -credit impaired** | **0.00** | **0.00** |
| 256 | Less than 6 months | 0.00 | 0.00 |
| 257 | 6 months -1 year | 0.00 | 0.00 |
| 258 | 1-2 years | 0.00 | 0.00 |
| 259 | 2-3 years | 0.00 | 0.00 |
| 260 | More than 3 years | 0.00 | 0.00 |
| 261 | **Sub Total (III)** | **0.00** | **0.00** |
| 262 | | 0.00 | 0.00 |
| 263 | **(iv) Disputed Trade Receivables#considered good** | **0.00** | **0.00** |
| 264 | Less than 6 months | 0.00 | 0.00 |
| 265 | 6 months -1 year | 0.00 | 0.00 |
| 266 | 1-2 years | 0.00 | 0.00 |
| 267 | 2-3 years | 0.00 | 0.00 |
| 268 | More than 3 years | 0.00 | 0.00 |
| 269 | **Sub Total (IV)** | **0.00** | **0.00** |
| 270 | **(v) Disputed Trade Receivables # which have significant increase in credit risk** | **0.00** | **0.00** |
| 271 | Less than 6 months | 0.00 | 0.00 |
| 272 | 6 months -1 year | 0.00 | 0.00 |
| 273 | 1-2 years | 0.00 | 0.00 |
| 274 | 2-3 years | 0.00 | 0.00 |
| 275 | More than 3 years | 0.00 | 0.00 |
| 276 | **Sub Total (V)** | **0.00** | **0.00** |
| 277 | **(vi) Disputed Trade Receivables # credit impaired** | **0.00** | **0.00** |
| 278 | Less than 6 months | 0.00 | 0.00 |
| 279 | 6 months -1 year | 0.00 | 0.00 |
| 280 | 1-2 years | 0.00 | 0.00 |
| 281 | 2-3 years | 0.00 | 0.00 |
| 282 | More than 3 years | 0.00 | 0.00 |
| 283 | **Sub Total (VI)** | **0.00** | **0.00** |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 16 TO THE FS-CA-CASH AND CASH EQUIVALENTS** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 001 | **CASH & BANK BALANCES** | **0.00** | **0.00** |
| 002 | **Cash & Cash Equivalents** | **0.00** | **0.00** |
| 003 | Balances with Banks | 0.00 | 0.00 |
| 004 | Cheques & Drafts on hand | 0.00 | 0.00 |
| 005 | Cash on hand | 0.00 | 0.00 |
| 006 | Others (stamps in hand) | 0.00 | 0.00 |
| 007 | Bank deposits with original maturity upto three months | 0.00 | 0.00 |
| 008 | Balances with RBI | 0.00 | 0.00 |
| 009 | | 0.00 | 0.00 |
| 011 | **Total** | **0.00** | **0.00** |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 17 TO THE FS-CA-BANK BALANCES OTHER THAN CASH AND CASH EQUIVALENTS** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 001 | **Other Bank Balances** | **0.00** | **0.00** |
| 002 | Deposits with original maturity of more than three months but not more than twelve months | 0.00 | 0.00 |
| 003 | Earmarked balances with banks* | 0.00 | 0.00 |
| 004 | **SubTotal** | **0.00** | **0.00** |
| 005 | Interest accrued on deposits | 0.00 | 0.00 |
| 006 | | 0.00 | 0.00 |
| 008 | **Total** | **0.00** | **0.00** |
| 009 | | 0.00 | 0.00 |
| 010 | **Earmarked balances with banks consist of :** | **0.00** | **0.00** |
| 011 | Unpaid dividend account balance | 0.00 | 0.00 |
| 012 | Towards public deposit repayment reserve | 0.00 | 0.00 |
| 013 | Towards redemption of bonds due for repayment within one year | 0.00 | 0.00 |
| 014 | Security with Government/other authorities | 0.00 | 0.00 |
| 015 | Unpaid refund/interest account balance - Tax free bonds/ Bonus Debentures | 0.00 | 0.00 |
| 016 | Earmarked for RGGVY/DDUGJY/SAUBHAGYA Fund/RDSS | 0.00 | 0.00 |
| 017 | Earmarked for Flyash Utilisation Reserve Fund | 0.00 | 0.00 |
| 018 | Deposits with original maturity upto three months as per court orders | 0.00 | 0.00 |
| 019 | Payment Security Scheme of MNRE NSM (NTPC) | 0.00 | 0.00 |
| 020 | Payment Security Scheme of MNRE NSM (NVVN) | 0.00 | 0.00 |
| 021 | Enforcement Directorate of Solar Plant(NVVN) | 0.00 | 0.00 |
| 022 | Bank guarantee Fund of MNRE (NVVN) | 0.00 | 0.00 |
| 023 | Others | 0.00 | 0.00 |
| 024 | Margin Money | 0.00 | 0.00 |
| 025 | | 0.00 | 0.00 |
| 026 | | 0.00 | 0.00 |
| 027 | | 0.00 | 0.00 |
| 031 | **Total** | **0.00** | **0.00** |
| 032 | | 0.00 | 0.00 |
| 033 | Bank deposits with original maturity of less than three months- other than earmarked | 0.00 | 0.00 |
| 034 | Bank deposits with original maturity of more than three months but not more than twelve months- other than earmarked | 0.00 | 0.00 |
| 035 | Earmarked bank balances (current account) | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 18 TO THE FS-CA-LOANS** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 001 | **Current financial assets - Loans** | **0.00** | **0.00** |
| 002 | **Loans (current)-including interest accrued** | **0.00** | **0.00** |
| 004 | **Related Parties** | **0.00** | **0.00** |
| 005 | Secured | 0.00 | 0.00 |
| 006 | Un-Secured | 0.00 | 0.00 |
| 007 | With significant increase in Credit Risk | 0.00 | 0.00 |
| 008 | Credit impaired | 0.00 | 0.00 |
| 009 | | **0.00** | **0.00** |
| 010 | **Employees** | **0.00** | **0.00** |
| 011 | Secured | 15,182,914.74 | 13,984,906.79 |
| 012 | Unsecured | 32,665,211.70 | 35,811,448.62 |
| 013 | With significant increase in Credit Risk | 0.00 | 0.00 |
| 014 | Credit impaired | 0.00 | 0.00 |
| 015 | Less : Employee Loans Discounting | 0.00 | 0.00 |
| 016 | **Loan to State Government in settlement of dues from customers (Unsecured)** | **0.00** | **0.00** |
| 017 | | 0.00 | 0.00 |
| 018 | **Others** | **0.00** | **0.00** |
| 019 | Secured | 0.00 | 0.00 |
| 020 | Unsecured | 0.00 | 0.00 |
| 021 | With significant increase in Credit Risk | 0.00 | 0.00 |
| 022 | Credit impaired | 0.00 | 0.00 |
| 023 | | **0.00** | **0.00** |
| 024 | Less: Allowance for credit impaired loans | 0.00 | 0.00 |
| 026 | | 0.00 | 0.00 |
| 027 | **Total (Loans)** | **47,848,126.44** | **49,796,355.41** |
| 028 | | **0.00** | **0.00** |
| 029 | **Due from Directors and Officers of the Company** | **0.00** | **0.00** |
| 030 | Directors | 0.00 | 0.00 |
| 031 | Officers | 0.00 | 0.00 |
| 032 | | **0.00** | **0.00** |
| 033 | **Loans to related parties include:** | **0.00** | **0.00** |
| 034 | i)Key management personel | 0.00 | 0.00 |
| 035 | ii)Subsidiary companies | 0.00 | 0.00 |
| 036 | KBUNL | 0.00 | 0.00 |
| 037 | RGPPL | 0.00 | 0.00 |
| 038 | NVVN | 0.00 | 0.00 |
| 039 | iii)Joint Venture companies | 0.00 | 0.00 |
| 040 | iv)others | 0.00 | 0.00 |
| 041 | | 0.00 | 0.00 |
| 060 | RPD | 0.00 | 0.00 |
| 061 | i)Key management personel | 0.00 | 0.00 |
| 062 | ii)Subsidiary companies | 0.00 | 0.00 |
| 063 | iii)Joint Venture companies | 0.00 | 0.00 |
| 064 | iv)Others | 0.00 | 0.00 |
| 065 | | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 18 TO THE FS-CA-LOANS** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 066 | **Total** | **0.00** | **0.00** |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 19 TO THE FS-CA-OTHER FINANCIAL ASSETS** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 001 | **Other Financial Assets (current)** | **0.00** | **0.00** |
| 002 | | 0.00 | 0.00 |
| 003 | **ADVANCES** | **0.00** | **0.00** |
| 004 | | **0.00** | **0.00** |
| 005 | **Related Parties** | **0.00** | **0.00** |
| 006 | Secured | 0.00 | 0.00 |
| 007 | Un-Secured | 150,531,268.27 | 150,534,259.91 |
| 008 | Considered doubtful | 0.00 | 0.00 |
| 009 | | **0.00** | **0.00** |
| 010 | **Employees** | **0.00** | **0.00** |
| 012 | Unsecured | 3,144,836.02 | 4,084,721.88 |
| 013 | Considered Doubtful | 0.00 | 0.00 |
| 014 | | **0.00** | **0.00** |
| 020 | **Others** | **0.00** | **0.00** |
| 021 | Secured | 0.00 | 0.00 |
| 022 | Unsecured | 0.00 | 0.00 |
| 023 | Considered Doubtful | 0.00 | 0.00 |
| 024 | | **0.00** | **0.00** |
| 025 | Less: Allowance for bad & doubtful advances | 0.00 | 0.00 |
| 026 | | **0.00** | **0.00** |
| 033 | **Total (Advances)** | **153,676,104.29** | **154,618,981.79** |
| 044 | | **0.00** | **0.00** |
| 045 | **Claims Recoverable** | **0.00** | **0.00** |
| 046 | Secured | 0.00 | 0.00 |
| 047 | Unsecured, considered good | 3,174,622.00 | 12,311,253.63 |
| 048 | Considered Doubtful | 124,845.00 | 183,030.00 |
| 049 | Less:- Allowance for doubtful claims | 124,845.00 | 183,030.00 |
| 050 | Others-Claims Recoverable | 0.00 | 0.00 |
| 051 | | **0.00** | **0.00** |
| 052 | Contract Asset- Revenue | 0.00 | 0.00 |
| 053 | Hedging cost recoverable from beneficiaries | 0.00 | 0.00 |
| 054 | Derivative MTM Asset | 0.00 | 0.00 |
| 055 | Finance Lease Receivable | 0.00 | 0.00 |
| 056 | Mine Closure Deposit | 0.00 | 0.00 |
| 057 | Financial Deposit | 0.00 | 0.00 |
| 059 | **Other Accrued Income** | **0.00** | **0.00** |
| 060 | Secured,Considered Good | 0.00 | 0.00 |
| 061 | Unsecured , considered good | 69,824,378.34 | 67,762,387.78 |
| 062 | Credit impaired | 0.00 | 0.00 |
| 063 | | 0.00 | 0.00 |
| 064 | **Sub-Total** | **69,824,378.34** | **67,762,387.78** |
| 065 | Less: Allowance for credit impaired receivables | 0.00 | 0.00 |
| 066 | **Total** | **69,824,378.34** | **67,762,387.78** |
| 067 | | 0.00 | 0.00 |
| 068 | Others* | 10.03 | 0.00 |
| 070 | | 0.00 | 0.00 |

सहायक महाप्रबन्धक (वाणिज्यिक)
Asstt. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 19 TO THE FS-CA-OTHER FINANCIAL ASSETS** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 071 | **Total** | **226,675,114.66** | **234,692,623.20** |
| 072 | * Other include amount recoverable from contractors and other parties towards hire charges, rent/electricity etc. | 0.00 | 0.00 |
| 073 | **Advances to related parties include:** | **0.00** | **0.00** |
| 074 | i)Key management personel | 0.00 | 0.00 |
| 075 | | 0.00 | 0.00 |
| 076 | iii)Joint Venture companies | 0.00 | 0.00 |
| 077 | | 0.00 | 0.00 |
| 078 | v)Others | 0.00 | 0.00 |
| 079 | | **0.00** | **0.00** |
| 080 | Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies | 0.00 | 0.00 |
| 081 | Related Party (Adv)- Employee | 0.00 | 0.00 |
| 082 | Related Party (Adv)- Subsidiaries | 150,531,268.27 | 150,534,259.91 |
| 083 | Related Party (Adv)- Joint Ventures | 0.00 | 0.00 |
| 084 | | 0.00 | 0.00 |
| 085 | Related Party (Adv)- Others | 0.00 | 0.00 |
| 086 | | 0.00 | 0.00 |
| 099 | | 0.00 | 0.00 |
| 100 | | 0.00 | 0.00 |
| 101 | **Total** | **150,531,268.27** | **150,534,259.91** |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 20 TO THE FS-CA-OTHER CURRENT ASSETS** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 001 | **OTHER CURRENT ASSETS** | **0.00** | **0.00** |
| 002 | Security Deposits (Unsecured) | 0.00 | 0.00 |
| 003 | Deposit with Customs, port trust & others* | 361,500.00 | 361,500.00 |
| 004 | **ADVANCES** | **0.00** | **0.00** |
| 005 | | **0.00** | **0.00** |
| 006 | **Related Parties** | **0.00** | **0.00** |
| 007 | Secured | 0.00 | 0.00 |
| 008 | Un-Secured | 0.00 | 0.00 |
| 009 | Considered doubtful | 0.00 | 0.00 |
| 010 | | **0.00** | **0.00** |
| 011 | **Employees(including imprest)** | **0.00** | **0.00** |
| 012 | Secured | 0.00 | 0.00 |
| 013 | Unsecured | 49,124.00 | 197,099.00 |
| 014 | Considered Doubtful | 0.00 | 0.00 |
| 015 | | **0.00** | **0.00** |
| 016 | **Contractors & Suppliers** | **0.00** | **0.00** |
| 017 | Secured | 0.00 | 0.00 |
| 018 | Unsecured | 409,497,800.30 | 444,712,992.40 |
| 019 | Considered Doubtful | 0.00 | 0.00 |
| 020 | | 0.00 | 0.00 |
| 021 | **Others**** | **0.00** | **0.00** |
| 022 | Secured | 0.00 | 0.00 |
| 023 | Unsecured | 8,101,125.00 | 8,312,075.08 |
| 024 | Considered Doubtful | 0.00 | 0.00 |
| 025 | Less: Allowance for bad & doubtful advances | 0.00 | 0.00 |
| 026 | Receivable from MCP Escrow A/c | 0.00 | 0.00 |
| 027 | Deferred Payroll Expenses (Secured) | 1,687,568.42 | 1,666,222.71 |
| 028 | Deferred Payroll Expenses (Unsecured) | 2,421,892.68 | 2,262,283.35 |
| 029 | **Sub-total** | **4,109,461.10** | **3,928,506.06** |
| 030 | **Interest accrued on :** | **0.00** | **0.00** |
| 031 | Advances to contractors | 0.00 | 0.00 |
| 032 | | **0.00** | **0.00** |
| 033 | **Claims Recoverable** | **0.00** | **0.00** |
| 034 | Secured | 0.00 | 0.00 |
| 035 | Unsecured, considered good | 460,520,907.94 | 452,433,744.62 |
| 036 | Considered Doubtful | 167,641.31 | 2,431,739.31 |
| 037 | Less:- Allowance for doubtful claims | 167,641.31 | 2,431,739.31 |
| 038 | | **0.00** | **0.00** |
| 039 | Deferred premium on forward exchange contract/ Option Assets | 0.00 | 0.00 |
| 041 | | 0.00 | 0.00 |
| 042 | Others | 6,488,580.00 | 4,440,469.00 |
| 043 | | 0.00 | 0.00 |
| 045 | **Total (Other Current Assets)** | **889,128,498.34** | **914,386,386.16** |
| 046 | **Include Prepaid Expenses | 7,767,023.00 | 8,068,105.08 |
| 047 | *Includes sales tax/Entry tax/VAT deposited under protest with Sales Tax Authorities | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 20 TO THE FS-CA-OTHER CURRENT ASSETS** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 048 | *Includes deposited with courts | 0.00 | 0.00 |
| 049 | *Includes deposited with LIC for annuity payments | 0.00 | 0.00 |
| 050 | * Includes deposits with WRD / against BG in r/o finance lease | 0.00 | 0.00 |
| 051 | Other include amount recoverable from contractors and other parties towards hire charges, rent/electricity etc. | 0.00 | 0.00 |
| 053 | **Advances to related parties include:** | **0.00** | **0.00** |
| 054 | i)Key management personel | 0.00 | 0.00 |
| 055 | ii)Subsidiary companies | 0.00 | 0.00 |
| 056 | iii)Joint Venture companies | 0.00 | 0.00 |
| 057 | Contractors | 0.00 | 0.00 |
| 058 | Others | 0.00 | 0.00 |
| 059 | | 0.00 | 0.00 |
| 060 | Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies | 0.00 | 0.00 |
| 061 | | **0.00** | **0.00** |
| 062 | | 0.00 | 0.00 |
| 063 | Related Party (Adv)- Employee | 0.00 | 0.00 |
| 064 | Related Party (Adv)- Subsidiaries | 0.00 | 0.00 |
| 065 | Related Party (Adv)- Joint Venture | 0.00 | 0.00 |
| 066 | | 0.00 | 0.00 |
| 067 | | 0.00 | 0.00 |
| 068 | **Total** | **0.00** | **0.00** |
| 069 | | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 21 TO THE FS-ASSETS HELD FOR SALE** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 001 | **ASSET HELD FOR SALE** | **0.00** | **0.00** |
| 002 | | 0.00 | 0.00 |
| 003 | Assets held for Sale | 0.00 | 0.00 |
| 004 | | 0.00 | 0.00 |
| 005 | **Total** | **0.00** | **0.00** |
| 031 | | 0.00 | 0.00 |
| 032 | **Assets held for sale includes:-** | **0.00** | **0.00** |
| 033 | | 0.00 | 0.00 |
| 034 | Land | 0.00 | 0.00 |
| 035 | Building | 0.00 | 0.00 |
| 036 | Plant and equipment | 0.00 | 0.00 |
| 037 | Other assets | 0.00 | 0.00 |
| 038 | **Total** | **0.00** | **0.00** |
| 039 | | 0.00 | 0.00 |
| 040 | | 0.00 | 0.00 |
| 041 | | 0.00 | 0.00 |
| 042 | | 0.00 | 0.00 |
| 043 | | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 22 TO THE FS--REGULATORY DEFERRAL ACCOUNT DEBIT BALANCES** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 001 | On account of Exchange Differences | -235,061,433.01 | -31,184,279.03 |
| 002 | On account of employee benefit exp | 0.00 | 0.00 |
| 003 | Regulatory deferred account - deferred | 0.00 | 0.00 |
| 004 | Deferred asset for ash transportation | 0.00 | 0.00 |
| 005 | Deferred asset for Arbitration Award | 0.00 | 0.00 |
| 008 | | 0.00 | 0.00 |
| 009 | **Total** | **-235,061,433.01** | **-31,184,279.03** |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 23 TO THE FS-EQUITY-EQUITY SHARE CAPITAL** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 001 | **SHARE CAPITAL** | **0.00** | **0.00** |
| 002 | **Equity Share Capital** | **0.00** | **0.00** |
| 003 | **Authorised** | **0.00** | **0.00** |
| 004 | 16,60,00,00,000 equity shares of Rs.10/- each (Previous year 10,000,000,000 equity shares of Rs.10/- each) | 0.00 | 0.00 |
| 005 | **Issued,Subscribed and fully Paid-up** | **0.00** | **0.00** |
| 006 | 9,69,66,66,134 equity shares of Rs.10/- (Pv. Year 9,894,557,280 equity shares of Rs.10/- each) | 0.00 | 0.00 |
| 007 | | **0.00** | **0.00** |
| 008 | **Total** | **0.00** | **0.00** |
| 009 | During FY 2018-19, the company has issued 1,649,092,880 equity shares of Rs.10/- each as fully paid bonus shares | 0.00 | 0.00 |
| 010 | The holders of the equity shares are entitled to receive dividends as declared from time to time, and are entitled to one vote per share at meetings of the company. | 0.00 | 0.00 |
| 011 | Details of shareholders holding more than 5% shares in the company | 0.00 | 0.00 |
| 012 | - President of India | 0.00 | 0.00 |
| 013 | No. of Shares | 0.00 | 0.00 |
| 014 | % of holding | 0.00 | 0.00 |
| 015 | - Life Insurance Corporation of India/ICICI Prudential Mutual Fund | 0.00 | 0.00 |
| 016 | No. of Shares | 0.00 | 0.00 |
| 017 | % of holding | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 24 TO THE FS-EQUITY-OTHER EQUITY** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 001 | RESERVE AND SURPLUS | 0.00 | 0.00 |
| 002 | | **0.00** | **0.00** |
| 003 | **Capital Reserve** | **0.00** | **0.00** |
| 004 | As per last financial statements | 0.00 | 0.00 |
| 006 | Add : Grants received during the year | 0.00 | 0.00 |
| 007 | Add: Transfer from Surplus | 0.00 | 0.00 |
| 008 | Less: Write back during the year/period | 0.00 | 0.00 |
| 009 | Less: Adjustments during the year/period | 0.00 | 0.00 |
| 010 | **SUB-TOTAL** | **0.00** | **0.00** |
| 011 | | 0.00 | 0.00 |
| 017 | | 0.00 | 0.00 |
| 018 | **SECURITIES PREMIUM ACCOUNT** | **0.00** | **0.00** |
| 019 | AS PER LAST FINANCIAL STATEMENTS | 0.00 | 0.00 |
| 020 | ADD: ADDITIONS DURING THE YEAR/PERIOD | 0.00 | 0.00 |
| 021 | LESS: ADJUSTMENTS DURING THE YEAR/PERIOD | 0.00 | 0.00 |
| 022 | **SUB-TOTAL** | **0.00** | **0.00** |
| 023 | **BONDS REDEMPTION RESERVE** | **0.00** | **0.00** |
| 024 | AS PER LAST FINANCIAL STATEMENTS | 0.00 | 0.00 |
| 025 | ADD: TRANSFER FROM SURPLUS | 0.00 | 0.00 |
| 026 | LESS: TRANSFER TO SURPLUS ON REDEMPTION | 0.00 | 0.00 |
| 027 | LESS: ADJUSTMENTS DURING THE YEAR/ PERIOD | 0.00 | 0.00 |
| 028 | **SUB-TOTAL** | **0.00** | **0.00** |
| 029 | **CAPITAL REDEMPTION RESERVE** | **0.00** | **0.00** |
| 030 | As per last financial statements | 0.00 | 0.00 |
| 031 | Add: Transfer from Surplus | 0.00 | 0.00 |
| 032 | Less: Transfer to surplus on redemption | 0.00 | 0.00 |
| 033 | Less: Adjustments during the year/ period | 0.00 | 0.00 |
| 034 | **Sub-Total** | **0.00** | **0.00** |
| 035 | **Share Application money pending Allotment** | **0.00** | **0.00** |
| 036 | As per last financial statements | 0.00 | 0.00 |
| 037 | Add: Addition during the year | 0.00 | 0.00 |
| 038 | Less: Utlised for allotment during the year | 0.00 | 0.00 |
| 039 | Less: Adjustments during the year/ period | 0.00 | 0.00 |
| 040 | **SUB-TOTAL** | **0.00** | **0.00** |
| 046 | **FLY-ASH UTILISATION RESERVE FUND** | **0.00** | **0.00** |
| 047 | AS PER LAST FINANCIAL STATEMENTS | 0.00 | 0.00 |
| 048 | TRANSFERRED TO CC | 0.00 | 0.00 |
| 049 | ADD:TRANSFER FROM REVENUE FROM OPERATIONS | 0.00 | 0.00 |
| 050 | ADD:TRANSFER FROM OTHER INCOME | 0.00 | 0.00 |
| 051 | LESS: UTILISED DURING THE YEAR | 0.00 | 0.00 |
| 052 | TANGIBLE ASSETS | 0.00 | 0.00 |
| 053 | EMPLOYEE BENEFIT EXPENSES | 0.00 | 0.00 |
| 054 | GENERATION,ADMN. AND OTHER EXPENSES | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 24 TO THE FS-EQUITY-OTHER EQUITY** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 055 | TAX EXPENSES | 0.00 | 0.00 |
| 056 | **SUB-TOTAL** | **0.00** | **0.00** |
| 057 | Self Insurance Reserve | 0.00 | 0.00 |
| 058 | As per last financial statements | 0.00 | 0.00 |
| 059 | Add: Addition during the year | 0.00 | 0.00 |
| 060 | Less: Utilised for allotment during the year | 0.00 | 0.00 |
| 061 | Less: Adjustments during the year/ period | 0.00 | 0.00 |
| 062 | SUB-TOTAL | 0.00 | 0.00 |
| 063 | **SPECIAL ALLOWANCE RESERVE FUND** | **0.00** | **0.00** |
| 064 | AS PER LAST FINANCIAL STATEMENTS | 0.00 | 0.00 |
| 065 | ADD: ADDITION DURING THE YEAR | 0.00 | 0.00 |
| 066 | LESS: UTLISED FOR ALLOTMENT DURING THE YEAR | 0.00 | 0.00 |
| 067 | LESS: ADJUSTMENTS DURING THE YEAR/ PERIOD | 0.00 | 0.00 |
| 068 | **SUB-TOTAL** | **0.00** | **0.00** |
| 069 | **CORPORATE SOCIAL RESPONSIBILITY (CSR) RESERVE** | **0.00** | **0.00** |
| 070 | AS PER LAST FINANCIAL STATEMENTS | 0.00 | 0.00 |
| 071 | ADD : TRANSFER FROM SURPLUS | 0.00 | 0.00 |
| 072 | LESS:-WRITE BACK DURING THE YEAR | 0.00 | 0.00 |
| 073 | **SUB-TOTAL** | **0.00** | **0.00** |
| 074 | **GENERAL RESERVE** | **0.00** | **0.00** |
| 075 | AS PER LAST FINANCIAL STATEMENTS | 0.00 | 0.00 |
| 076 | ADD: TRANSFER FROM SURPLUS | 0.00 | 0.00 |
| 077 | LESS: TRANSFER TO SURPLUS | 0.00 | 0.00 |
| 078 | LESS: WRITE BACK DURING THE YEAR /PERIOD | 0.00 | 0.00 |
| 079 | LESS: ADJUSTMENTS DURING THE YEAR /PERIOD | 0.00 | 0.00 |
| 080 | **SUB-TOTAL** | **0.00** | **0.00** |
| 081 | | **0.00** | **0.00** |
| 082 | **RETAINED EARNINGS** | **0.00** | **0.00** |
| 083 | AS PER LAST FINANCIAL STATEMENTS | 99,560,939,480.42 | 94,914,761,846.86 |
| 084 | ADD(LESS):-CHANGES IN ACCOUNTING POLICY / PRIOR PERIOD ERRORS | 0.00 | 0.00 |
| 085 | ADD(LESS):-PROFIT (LOSS) AFTER TAX FOR THE YEAR FROM STATEMENT OF PROFIT & LOSS | 4,382,870,714.93 | 4,646,177,633.56 |
| 087 | ADD: WRITE BACK FROM BOND REDEMPTION RESERVE | 0.00 | 0.00 |
| 088 | ADD: WRITE BACK FROM CAPITAL RESERVE | 0.00 | 0.00 |
| 089 | ADD: WRITE BACK FROM FOREIGN PROJECT RESERVE | 0.00 | 0.00 |
| 090 | ADD: WRITE BACK FROM CSR RESERVE | 0.00 | 0.00 |
| 091 | ADD: WRITE BACK FROM GENERAL RESERVE | 0.00 | 0.00 |
| 093 | LESS: TRANSFER TO BONDS REDEMPTION RESERVE | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 24 TO THE FS-EQUITY-OTHER EQUITY** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 094 | LESS: TRANSFER TO SPECIAL ALLOWANCE RESERVE FUND | 0.00 | 0.00 |
| 095 | LESS: TRANSFER TO FOREIGN PROJECT RESERVE | 0.00 | 0.00 |
| 096 | LESS:TRANSFER TO CAPITAL RESERVE | 0.00 | 0.00 |
| 097 | LESS:TRANSFER TO CSR RESERVE | 0.00 | 0.00 |
| 098 | LESS:TRANSFER TO GENERAL RESERVE | 0.00 | 0.00 |
| 099 | LESS:INTERIM DIVIDEND PAID | 0.00 | 0.00 |
| 100 | LESS:TAX ON INTERIM DIVIDEND PAID | 0.00 | 0.00 |
| 101 | LESS:FINAL DIVIDEND PAID | 0.00 | 0.00 |
| 102 | LESS:TAX ON FINAL DIVIDEND PAID | 0.00 | 0.00 |
| 103 | LESS: ISSUE OF BONUS DEBENTURE | 0.00 | 0.00 |
| 104 | LESS: TAX ON ISSUE OF BONUS DEBENTURE | 0.00 | 0.00 |
| 105 | **SUB-TOTAL** | **103,943,810,195.35** | **99,560,939,480.42** |
| 110 | | 0.00 | 0.00 |
| 111 | **REMEASUREMENT OF DEFINED BENEFIT PLANS** | **0.00** | **0.00** |
| 112 | AS PER LAST FINANCIAL STATEMENTS | -116,637,591.27 | -100,663,824.46 |
| 113 | ADD/(LESS):- ACTUARIAL GAINS/LOSS THROUGH OCI | 3,974,834.88 | -15,973,766.81 |
| 114 | **SUB-TOTAL** | **-112,662,756.39** | **-116,637,591.27** |
| 115 | | 0.00 | 0.00 |
| 116 | **FVTOCI Reserve** | **0.00** | **0.00** |
| 117 | AS PER LAST FINANCIAL STATEMENTS | 0.00 | 0.00 |
| 118 | ADD(LESS):-NET GAIN/LOSS OF EQUITY INSTRUMENTS THROUGH OCI | 0.00 | 0.00 |
| 119 | **Sub-Total** | **0.00** | **0.00** |
| 120 | | **0.00** | **0.00** |
| 121 | **Total Other equity** | **103,831,147,438.96** | **99,444,301,889.15** |
| 122 | | 0.00 | 0.00 |
| 123 | | 0.00 | 0.00 |
| 124 | | 0.00 | 0.00 |
| 125 | | 0.00 | 0.00 |
| 126 | | 0.00 | 0.00 |
| 127 | | 0.00 | 0.00 |
| 128 | The fly ash utilization reserve fund is controlled at Corporate Centre. | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 25 TO THE FS-NCL-BORROWINGS** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 001 | **LONG TERM BORROWINGS** | **0.00** | **0.00** |
| 002 | **Bonds** | **0.00** | **0.00** |
| 003 | **Secured** | **0.00** | **0.00** |
| 004 | 7.37 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2035 (Fifty Sixth Issue - Public Issue - Series 3A). | 0.00 | 0.00 |
| 005 | 7.62 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2035 (Fifty Sixth Issue - Public Issue - Series 3 B). | 0.00 | 0.00 |
| 006 | 8.61% Tax free secured non-cumulative non-convertible redeemable bonds of ₹ 10,00,000/- each redeemable at par in full on 4th March 2034 (Fifty First Issue C - Private Placement) | 0.00 | 0.00 |
| 007 | 8.66% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2033 ( Fiftieth Issue - Public Issue - Series 3A) | 0.00 | 0.00 |
| 008 | 8.91% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2033 ( Fiftieth Issue - Public Issue - Series 3B) | 0.00 | 0.00 |
| 009 | 7.37% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 14th December 2031 (Sixty Sixth Issue - Private Placement) | 0.00 | 0.00 |
| 010 | 7.49% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 7th November 2031 (Sixty Fourth Issue - Private Placement) | 0.00 | 0.00 |
| 011 | 7.28 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2030 (Fifty Sixth Issue - Public Issue - Series | 0.00 | 0.00 |

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एन टी पी सी लिमिटेड/NTPC LIMITED

**NOTE NO. 25 TO THE FS-NCL-BORROWINGS** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| | 2A) | | |
| 012 | 7.53 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2030 (Fifty Sixth Issue - Public Issue - Series 2 B). | 0.00 | 0.00 |
| 013 | 7.32% Secured non-cumulative non-convertible redeemable taxable bonds of Rs 10,00,000/- each redeemable at par in full on 17 July 2029 (Sixty Ninth Issue - Private Placement) | 0.00 | 0.00 |
| 014 | 8.63% Tax free secured non-cumulative non-convertible redeemable bonds of ₹ 10,00,000/- each redeemable at par in full on 4th March 2029 (Fifty First Issue B - Private Placement) | 0.00 | 0.00 |
| 015 | 8.30% Secured non-cumulative non-convertible redeemable taxable bonds of Rs 10,00,000/- each redeemable at par in full on 15 January 2029 (Sixty Seventh Issue - Private Placement) | 0.00 | 0.00 |
| 016 | 8.48% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2028 ( Fiftieth Issue - Public Issue - Series 2A) | 0.00 | 0.00 |
| 017 | 8.73% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2028 ( Fiftieth Issue - Public Issue - Series 2B) | 0.00 | 0.00 |
| 018 | 7.47% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 16th September 2026 (Sixty Third Issue - Private Placement) | 0.00 | 0.00 |
| 019 | 7.58% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
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| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| | full on 23rd August 2026 (Sixty Second Issue - Private Placement) | | |
| 020 | 8.05% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 5th May 2026 (Sixtieth Issue - Private Placement) | 0.00 | 0.00 |
| 021 | 8.19% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 15th December 2025 (Fifty Seventh Issue - Private Placement) | 0.00 | 0.00 |
| 022 | 7.11 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2025 (Fifty Sixth Issue - Public Issue - Series 1A). | 0.00 | 0.00 |
| 023 | 7.36 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2025 (Fifty Sixth Issue - Public Issue - Series 1 B). | 0.00 | 0.00 |
| 024 | 7.15% Tax free secured non-cumulative non-convertible redeemable bonds - 2015 of Rs. 10,00,000/- each redeemable at par in full on 21st August 2025 (Fifty Fifth Issue - Private Placement) | 0.00 | 0.00 |
| 025 | 9.17% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 22nd September 2024 (53rd Issue - private placement). | 0.00 | 0.00 |
| 026 | 9.34% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 24th March 2024 (Fifty Second Issue - private placement) | 0.00 | 0.00 |
| 027 | 8.19% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 10,00,000/- each redeemable at | 0.00 | 0.00 |

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Addl. General Manager (Commercial)
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| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| | par in full on 4th March 2024 (Fifty First Issue A - Private Placement) | | |
| 028 | 8.41% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2023 ( Fiftieth Issue - Public Issue - Series 1A) | 0.00 | 0.00 |
| 029 | 8.66% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2023 ( Fiftieth Issue - Public Issue - Series 1B) | 0.00 | 0.00 |
| 030 | 9.25% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each with five equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 11th year and in annual installments thereafter upto the end of 15th year respectively commencing from 4th May 2023 and ending on 4th May 2027 (Forty fourth issue - private placement)VII | 0.00 | 0.00 |
| 031 | 8.48% Secured non-cumulative non-nonvertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 1st May 2023 (Seventeenth Issue - private placement)I | 0.00 | 0.00 |
| 032 | 8.80% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th April 2023 (Forty ninth issue -private placement | 0.00 | 0.00 |
| 033 | 8.49% Secured non-cumulative non-convertible redeemable taxable fully paid-up bonus debentures of Rs. 12.50 each redeemable at par in three annual installments of Rs. 2.50, Rs. 5.00 and Rs. 5.00 at the end of 8th year, 9th year and 10th year on 25th March 2023, 25th March 2024 and 25th March 2025 respectively (Fifty Fourth Issue -Bonus Debentures)X - (refer Note 5 d) | 0.00 | 0.00 |
| 034 | 8.73% Secured non-cumulative | 0.00 | 0.00 |

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NOTE NO. 25 TO THE FS-NCL-BORROWINGS ( Amount in ₹ )

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| | non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 07th March 2023 ( Forty eighth issue - private placement) | | |
| 035 | 9.00% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each with five equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 11th year and in annual installments thereafter upto the end of 15th year respectively commencing from 25th January 2023 and ending on 25th January 2027 (Forty second issue- private placement)III | 0.00 | 0.00 |
| 036 | 8.84% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th October 2022 (Forty seventh issue- private placement)VII | 0.00 | 0.00 |
| 037 | 7.93% Secured non-cumulative non-convertible redeemable taxable bonds of ` 10,00,000/- each redeemable at par in full on 03 May 2022 (68th Issue - Private Placement) | 0.00 | 0.00 |
| 038 | 6.72% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 24th November 2021 (Sixty Fifth Issue - Private Placement) | 0.00 | 0.00 |
| 039 | 8.10% Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of Rs. 30,00,000/- each redeemable at par in three equal separately transferable redeemable principal parts (STRPP) at the end of 5th year, 10th year & 15th year on 27th May 2021, 27th May 2026 and 27th May 2031 respectively (Sixty First Issue- Private Placement) | 0.00 | 0.00 |
| 040 | 8.33% Secured non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 24th February 2021 | 0.00 | 0.00 |

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| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| | (Fifty Ninth Issue - Private Placement). | | |
| 042 | 8.93% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 19th January 2021 Thirty seventh issue - private placement)III | 0.00 | 0.00 |
| 043 | 8.18% Secured non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 31st December 2020 (Fifty Eight Issue - Private Placement). | 0.00 | 0.00 |
| 044 | 8.73 % Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 31st March 2020 (Thirty third issue- private placement)III | 0.00 | 0.00 |
| 045 | 8.78 % Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 9th March 2020 (Thirty first issue- private placement)III | 0.00 | 0.00 |
| 046 | 11.25% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in five equal annual installments commencing from 6th Nov 2019 and ending on 6th Nov 2023 (Twenty seventh issue - private placement)III | 0.00 | 0.00 |
| 047 | 7.89% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 5th May 2019 (Thirtieth issue - private placement)III | 0.00 | 0.00 |
| 048 | 8.65% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th February 2019 (Twenty ninth issue - private placement)III | 0.00 | 0.00 |
| 049 | 7.50% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full | 0.00 | 0.00 |

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**NOTE NO. 25 TO THE FS-NCL-BORROWINGS** ( Amount in ₹ )

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| | on 12th January 2019 (Nineteenth issue - private placement)II | | |
| 050 | 11% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 21st November 2018 (Twenty eighth issue - private placement)III | 0.00 | 0.00 |
| 051 | 9.3473% Secured non-cumulative non-convertible redeemable taxable bonds of ₹15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 20th July 2018 and ending on 20th July 2032 (Forty sixth issue - private placement)VII | 0.00 | 0.00 |
| 052 | 9.4376% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 16th May 2018 and ending on 16th May 2032 (Forty fifth issue - private placement)VII | 0.00 | 0.00 |
| 053 | 8.00% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 10th April 2018 (Sixteenth issue -private placement)I | 0.00 | 0.00 |
| 054 | 9.2573% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 2nd March 2018 and ending on 2nd March 2032 (Forty third issue - private placement)III | 0.00 | 0.00 |
| 055 | 9.6713% Secured non-cumulative non-convertible redeemable taxable bonds | 0.00 | 0.00 |

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| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| | of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 23rd December 2017 and ending on 23rd December 2031 (Forty first issue - private placement)III | | |
| 056 | 9.558% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 29th July 2017 and ending on 29th July 2031(Fourtieth issue-private placement)III | 0.00 | 0.00 |
| 057 | 9.3896% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 9th June 2017 and ending on 9th June 2031(Thirty ninth issue-private placement)III | 0.00 | 0.00 |
| 058 | 9.17% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 22nd March 2017 and ending on 22nd March 2031(Thirty eighth issue-private placement)III | 0.00 | 0.00 |
| 059 | 8.8086% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th | 0.00 | 0.00 |

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| | year and in annual installments thereafter upto the end of 20th year respectively commencing from 15th December 2016 and ending on 15th December 2030 (Thirty sixth issue - private placement)III | | |
| 060 | 8.785% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 15th September 2016 and ending on 15th September 2030 (Thirty fifth issue - private placement)III | 0.00 | 0.00 |
| 061 | 8.71% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 10th June 2016 and ending on 10th June 2030 (Thirty fourth issue - private placement)III | 0.00 | 0.00 |
| 062 | 8.8493% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 25th March 2016 and ending on 25th March 2030 (Thirty second issue - private placement)III | 0.00 | 0.00 |
| 063 | 9.37% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 70,00,000/- each with fourteen separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 4th June 2012 and ending on 4th December 2018 (Twenty fifth issue - | 0.00 | 0.00 |

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Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

NOTE NO. 25 TO THE FS-NCL-BORROWINGS ( Amount in ₹ )

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| | private placement)III | | |
| 065 | 9.06% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 70,00,000/- each with fourteen separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 4th June 2012 and ending on 4th December 2018 (Twenty sixth issue - private placement)III | 0.00 | 0.00 |
| 066 | 8.6077% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 9th September 2011 and ending on 9th March 2021 (Twenty fourth issue - private placement)IV | 0.00 | 0.00 |
| 067 | 8.3796% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 5th August 2011 and ending on 5th February 2021 (Twenty third issue - private placement)IV | 0.00 | 0.00 |
| 068 | 8.1771% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 2nd July 2011 and ending on 2nd January 2021 (Twenty second issue - private placement)IV | 0.00 | 0.00 |
| 069 | 7.7125% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 2nd August 2010 and ending on 2nd February 2020 (Twenty first issue - private placement)V | 0.00 | 0.00 |
| 070 | 7.552% Secured non-cumulative non-convertible redeemable taxable bonds | 0.00 | 0.00 |

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NOTE NO. 25 TO THE FS-NCL-BORROWINGS ( Amount in ₹ )

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| | of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 23rd September 2009 and ending on 23rd March 2019 (Twentieth issue - private placement)VI | | |
| 071 | 9.55% Secured non-cumulative non-convertible taxable redeemable bonds of ₹ 10,00,000/- each with ten equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of the 6th year and in annual installments thereafter upto the end of 15th year respectively from 30th April 2002 (Thirteenth issue - Part B - private placement)VIII | 0.00 | 0.00 |
| 072 | 9.55% Secured non-cumulative non-convertible taxable redeemable bonds of ₹ 10,00,000/- each redeemable at par in ten equal annual installments commencing from the end of 6th year and upto the end of 15th year respectively from 18th April 2002 (Thirteenth issue -Part A - private placement)VIII | 0.00 | 0.00 |
| 075 | | 0.00 | 0.00 |
| 076 | | 0.00 | 0.00 |
| 077 | | 0.00 | 0.00 |
| 078 | | 0.00 | 0.00 |
| 079 | | 0.00 | 0.00 |
| 080 | | 0.00 | 0.00 |
| 081 | | 0.00 | 0.00 |
| 082 | **Sub Total** | **0.00** | **0.00** |
| 083 | **Unsecured** | **0.00** | **0.00** |
| 084 | 6.55% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 17 April 2023 (Seventieth Issue - Private Placement) | 0.00 | 0.00 |
| 085 | 6.29% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 11 April 2031 (Seventy First Issue - Private Placement) | 0.00 | 0.00 |
| 086 | 5.45% Unsecured non-cumulative non-convertible redeemable taxable bonds | 0.00 | 0.00 |

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**NOTE NO. 25 TO THE FS-NCL-BORROWINGS** ( Amount in ₹ )

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| | of ₹ 10,00,000/- each redeemable at par in full on 15 October 2025 (Seventy Second Issue - Private Placement) | | |
| 087 | 6.43% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 27 January 2031 (Seventy Third Issue - Private Placement) | 0.00 | 0.00 |
| 088 | 6.87% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 21 April 2036 (Seventy Fourth Issue - Private Placement) | 0.00 | 0.00 |
| 089 | 6.69% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 13 September 2031 (Seventy Fifth Issue - Private Placement) | 0.00 | 0.00 |
| 090 | 6.74% Unsecured non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 14 April 2032 (Seventy Sixth Issue - Private Placement) | 0.00 | 0.00 |
| 091 | 5.78% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 29 April 2024 (Seventy Seventh Issue - Private Placement) | 0.00 | 0.00 |
| 092 | 7.44% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 25 August 2032 (Seventy Eighth Issue - Private Placement) | 0.00 | 0.00 |
| 093 | 7.44% Unsecured non-cumulative non-convertible redeemable taxable bonds of ` 10,00,000/- each redeemable at par in full on 15 April 2033 (Seventy Ninth Issue - Private Placement) | 0.00 | 0.00 |
| 094 | 7.35% Unsecured non-cumulative non-convertible redeemable taxable bonds of ` 1,00,000/- each redeemable at par in full on 17 April 2026 (Eightieth Issue - Private Placement) | 0.00 | 0.00 |
| 095 | 7.48% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 1,00,000/- each redeemable at par in full on 21 March 2026 (Eighty First Issue - Private Placement) | 0.00 | 0.00 |
| 096 | | 0.00 | 0.00 |
| 097 | | 0.00 | 0.00 |
| 098 | | 0.00 | 0.00 |
| 099 | | 0.00 | 0.00 |
| 100 | **Sub-total** | **0.00** | **0.00** |
| 101 | **Total** | **0.00** | **0.00** |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 25 TO THE FS-NCL-BORROWINGS** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 102 | **Foreign Currency Notes-Unsecured** | **0.00** | **0.00** |
| 103 | 4.50% Fixed Rate Notes Due for repayment on 19th March 2028 | 0.00 | 0.00 |
| 104 | 2.75% Fixed rate notes due for repayment on 1st February 2027 | 0.00 | 0.00 |
| 105 | 4.25 % Fixed rate notes due for repayment on 26th February 2026 | 0.00 | 0.00 |
| 106 | 4.375% Fixed Rate Note due for repayment on 26th November 2024 | 0.00 | 0.00 |
| 107 | 4.75 % Fixed Rate Notes due for repayment on 3rd Oct 2022 | 0.00 | 0.00 |
| 108 | 7.25 % Fixed green global INR denominated bonds due on 3 May 2022 | 0.00 | 0.00 |
| 109 | 7.375 % Fixed green global INR denominated bonds due on 10 August 2021 | 0.00 | 0.00 |
| 110 | 5.625% Fixed Rate Notes due for repayment on 14th July 2021 | 0.00 | 0.00 |
| 111 | 3.75 % Fixed rate notes due for repayment on 03 April 2024 | 0.00 | 0.00 |
| 112 | | 0.00 | 0.00 |
| 113 | | 0.00 | 0.00 |
| 114 | | 0.00 | 0.00 |
| 115 | **Sub Total** | **0.00** | **0.00** |
| 116 | **Term Loans** | **0.00** | **0.00** |
| 117 | **From Banks** | **0.00** | **0.00** |
| 118 | **Secured** | **0.00** | **0.00** |
| 119 | Rupee Loans | 0.00 | 0.00 |
| 120 | **Unsecured** | **0.00** | **0.00** |
| 121 | Foreign Currency Loans | 0.00 | 0.00 |
| 122 | Rupee Loans | 0.00 | 0.00 |
| 123 | **From Others** | **0.00** | **0.00** |
| 124 | **Secured** | **0.00** | **0.00** |
| 125 | Rupee Loans | 0.00 | 0.00 |
| 126 | Foreign Currency loans (guaranteed by GOI) | 0.00 | 0.00 |
| 127 | **Unsecured** | **0.00** | **0.00** |
| 128 | Foreign Currency loans (guaranteed by GOI) | 0.00 | 0.00 |
| 129 | Other Foreign currency loans | 0.00 | 0.00 |
| 131 | Rupee Loans | 0.00 | 0.00 |
| 132 | **Deposits** | **0.00** | **0.00** |
| 133 | **Unsecured** | **0.00** | **0.00** |
| 134 | Fixed Deposits | 0.00 | 0.00 |
| 135 | **Others** | **0.00** | **0.00** |
| 136 | **Unsecured** | **0.00** | **0.00** |
| 137 | Bonds Application Money Pending Allotment | 0.00 | 0.00 |
| 138 | **Sub-total** | **0.00** | **0.00** |
| 139 | **Total** | **0.00** | **0.00** |
| 140 | Less:- Interst accrued but not due on secured | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 25 TO THE FS-NCL-BORROWINGS** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| | borrowings | | |
| 141 | Less:- Interst accrued but not due on unsecured borrowings | 0.00 | 0.00 |
| 142 | Less:- Current maturities of long term borrowings | 0.00 | 0.00 |
| 143 | Bonds-Secured | 0.00 | 0.00 |
| 144 | Fixed Rate Notes | 0.00 | 0.00 |
| 146 | Foreign currency loans from Banks- unsecured | 0.00 | 0.00 |
| 147 | Rupee loans from banks- Secured | 0.00 | 0.00 |
| 148 | Rupee loans from banks- unsecured | 0.00 | 0.00 |
| 149 | Rupee Term loan from Others - Secured | 0.00 | 0.00 |
| 150 | Foreign currency loans from others- unsecured (Guaranteed by GOI) | 0.00 | 0.00 |
| 151 | Other foreign currency loans from others- unsecured | 0.00 | 0.00 |
| 152 | Rupee loans from others- unsecured | 0.00 | 0.00 |
| 153 | | 0.00 | 0.00 |
| 154 | | 0.00 | 0.00 |
| 155 | | 0.00 | 0.00 |
| 156 | | 0.00 | 0.00 |
| 157 | | 0.00 | 0.00 |
| 158 | | 0.00 | 0.00 |
| 159 | | 0.00 | 0.00 |
| 160 | | 0.00 | 0.00 |
| 161 | | 0.00 | 0.00 |
| 201 | **Total** | **0.00** | **0.00** |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 26 TO THE FS-NCL-LEASE LIABILITIES** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 001 | **Non-current financial liabilities - Lease liabilities** | **0.00** | **0.00** |
| 002 | **Lease liabilities** | **0.00** | **0.00** |
| 003 | Long term maturities of Finance Lease Liabilities (Secured) IX | 0.00 | 0.00 |
| 004 | Long term maturities of Finance Lease Liabilites (Unsecured) X | 281,013,624.84 | 280,570,551.00 |
| 005 | **Sub-Total** | **281,013,624.84** | **280,570,551.00** |
| 006 | **Less: current maturities of lease liabilities** | **0.00** | **0.00** |
| 007 | Finance Lease obligations - secured | 0.00 | 0.00 |
| 008 | Finance Lease obligations - unsecured | 19,426,601.00 | 19,124,013.83 |
| 009 | **Sub-Total** | **19,426,601.00** | **19,124,013.83** |
| 011 | **Total** | **261,587,023.84** | **261,446,537.17** |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 27 TO THE FS-NCL-TRADE PAYABLES** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 001 | **TRADE PAYABLES(NON CURRENT)** | **0.00** | **0.00** |
| 002 | **For Goods and Services** | **0.00** | **0.00** |
| 003 | - Micro & Small Enterprises | 0.00 | 0.00 |
| 004 | - Others | 0.00 | 0.00 |
| 005 | | 0.00 | 0.00 |
| 007 | **Total** | **0.00** | **0.00** |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 28 TO THE FS-NCL-OTHER FINANCIAL LIABILITIES** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 001 | **OTHER FINANCIAL LIABILITIES (NON-CURRENT)** | **0.00** | **0.00** |
| 002 | Payable for Capital Expenditure | 0.00 | 0.00 |
| 003 | - Micro & Small Enterprises | 3,882,507.37 | 4,698,704.59 |
| 004 | - Others | 77,331,019.61 | 4,711,711.25 |
| 005 | Contractual Obligations | 19,103,318.56 | 7,998,403.58 |
| 006 | Others | 0.00 | 0.00 |
| 007 | Deposits from contractors and others | 0.00 | 0.00 |
| 008 | | 0.00 | 0.00 |
| 009 | | 0.00 | 0.00 |
| 011 | **Total** | **100,316,845.54** | **17,408,819.42** |
| 020 | | 0.00 | 0.00 |
| 021 | **Payable for Capital Expenditure - SD/retntion** | **0.00** | **0.00** |
| 022 | - Micro & Small Enterprises | 129,468.28 | 0.00 |
| 023 | - Others | 6,832,360.15 | 1,177,204.23 |
| 024 | **Sub-total** | **6,961,828.43** | **1,177,204.23** |
| 025 | **Contractual Obligations** | **0.00** | **0.00** |
| 026 | - Micro & Small Enterprises | 11,902,548.03 | 4,245,127.20 |
| 027 | - Others | 7,200,770.53 | 3,753,276.38 |
| 028 | **Sub-total** | **19,103,318.56** | **7,998,403.58** |
| 029 | **Total ( 24+28)** | **26,065,146.99** | **9,175,607.81** |
| 030 | | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 29 TO THE FS-NCL-PROVISIONS** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 001 | **LONG TERM PROVISIONS** | **0.00** | **0.00** |
| 002 | **Provision for Employee Benefits** | **0.00** | **0.00** |
| 003 | Opening Balance | 0.00 | 0.00 |
| 004 | Additions/ (adjustments) during the year | 0.00 | 0.00 |
| 005 | **Closing Balance** | **0.00** | **0.00** |
| 006 | | 0.00 | 0.00 |
| 007 | **Others** | **0.00** | **0.00** |
| 008 | **i) Mine Closure Provision** | **0.00** | **0.00** |
| 009 | Opening Balance | 0.00 | 0.00 |
| 010 | Additions during the year | 0.00 | 0.00 |
| 011 | Amounts adjusted during the year | 0.00 | 0.00 |
| 012 | Amounts reversed during the year | 0.00 | 0.00 |
| 013 | **Closing Balance** | **0.00** | **0.00** |
| 014 | | 0.00 | 0.00 |
| 015 | **ii) Stripping Activity Adjustments** | **0.00** | **0.00** |
| 016 | Opening Balance | 0.00 | 0.00 |
| 017 | Additions during the year | 0.00 | 0.00 |
| 018 | Amounts adjusted during the year | 0.00 | 0.00 |
| 019 | Amounts reversed during the year | 0.00 | 0.00 |
| 020 | **Closing Balance** | **0.00** | **0.00** |
| 021 | | 0.00 | 0.00 |
| 024 | | 0.00 | 0.00 |
| 026 | **TOTAL** | **0.00** | **0.00** |

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**NOTE NO. 30 TO THE FS-NCL-DEFERRED TAX LIABILITIES (NET)** **( Amount in ₹ )**

| | As at | Opening Balance on 01.04.2023 | Addition | Closing Balance on 31.03.2024 |
|---|---|---|---|---|
| 001 | **DEFERRED TAX LIABILITIES (NET)** | | | |
| 002 | Difference of book depreciation and tax depreciation | 0.00 | 0.00 | 0.00 |
| 003 | Less: Deferred tax assets | | | |
| 004 | Provisions & Other disallowances for tax purposes | 0.00 | 0.00 | 0.00 |
| 005 | Unabsorbed Depreciation | 0.00 | 0.00 | 0.00 |
| 006 | Disallowances u/s 43B of the Income Tax Act, 1961 | 0.00 | 0.00 | 0.00 |
| 007 | Others | 0.00 | 0.00 | 0.00 |
| 008 | Opening Balance | 0.00 | 0.00 | 0.00 |
| 009 | Additions during the year | 0.00 | 0.00 | 0.00 |
| 010 | Amounts adjusted during the year | 0.00 | 0.00 | 0.00 |
| 011 | Amounts reversed during the year | 0.00 | 0.00 | 0.00 |
| 012 | Closing Balance | 0.00 | 0.00 | 0.00 |
| 013 | MAT credit entitlement | 0.00 | 0.00 | 0.00 |
| 014 | **Total** | **0.00** | **0.00** | **0.00** |
| 016 | | 0.00 | 0.00 | 0.00 |
| 017 | **Total** | **0.00** | **0.00** | **0.00** |
| 018 | Breakup of deferred tax assets | 0.00 | 0.00 | 0.00 |
| 019 | Provision | 0.00 | 0.00 | 0.00 |
| 020 | Statutory dues | 0.00 | 0.00 | 0.00 |
| 021 | Leave encashment | 0.00 | 0.00 | 0.00 |
| 022 | Others | 0.00 | 0.00 | 0.00 |
| 023 | | 0.00 | 0.00 | 0.00 |
| 024 | | 0.00 | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 31 TO THE FS-NCL-OTHER NON-CURRENT LIABILITIES** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 001 | Other Non current Liabilities | 0.00 | 0.00 |
| 002 | Advances from customers and others | 0.00 | 0.00 |
| 003 | Deposits from contractors and others | 0.00 | 0.00 |
| 004 | Grants | 0.00 | 0.00 |
| 006 | | 0.00 | 0.00 |
| 007 | **TOTAL** | **0.00** | **0.00** |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 32 TO THE FS-CL-BORROWINGS** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 001 | **Short Term Borrowings** | **0.00** | **0.00** |
| 002 | **Loans repayable on demand** | **0.00** | **0.00** |
| 003 | **From Banks** | **0.00** | **0.00** |
| 004 | **Secured** | **0.00** | **0.00** |
| 005 | Cash Credit | 0.00 | 0.00 |
| 006 | **Unsecured** | **0.00** | **0.00** |
| 007 | Cash Credit | 0.00 | 0.00 |
| 008 | **Other loans-unsecured** | **0.00** | **0.00** |
| 009 | Commercial Papers | 0.00 | 0.00 |
| 010 | Less: Unamortised discount on Commercial Papers | 0.00 | 0.00 |
| 011 | **Sub-Total** | **0.00** | **0.00** |
| 012 | **Current maturity of long term borrowings** | **0.00** | **0.00** |
| 013 | Bonds-Secured | 0.00 | 0.00 |
| 014 | Foreign Currency Fixed Rate Notes | 0.00 | 0.00 |
| 015 | **From Banks** | **0.00** | **0.00** |
| 016 | **Secured** | **0.00** | **0.00** |
| 017 | Rupee Term Loan | 0.00 | 0.00 |
| 018 | Foreign currency loans | 0.00 | 0.00 |
| 019 | **Unsecured** | **0.00** | **0.00** |
| 020 | Foreign currency loans | 0.00 | 0.00 |
| 021 | Rupee term loans | 0.00 | 0.00 |
| 022 | **From Others** | **0.00** | **0.00** |
| 023 | **Secured** | **0.00** | **0.00** |
| 024 | Rupee Term Loan | 0.00 | 0.00 |
| 025 | **Unsecured** | **0.00** | **0.00** |
| 026 | Foreign currency loans (Guaranteed by Government of India) | 0.00 | 0.00 |
| 027 | Other foreign currency loans | 0.00 | 0.00 |
| 028 | Rupee term loans | 0.00 | 0.00 |
| 029 | Fixed deposits | 0.00 | 0.00 |
| 030 | Bill discounted | 0.00 | 0.00 |
| 031 | | 0.00 | 0.00 |
| 032 | Sub Total | 0.00 | 0.00 |
| 034 | | 0.00 | 0.00 |
| 035 | **TOTAL** | **0.00** | **0.00** |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 33 TO THE FS-CL-LEASE LIABILITIES** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 001 | **Current financial liabilities - Lease liabilities** | **0.00** | **0.00** |
| 002 | Current maturity of finance lease obligations (secured) | 0.00 | 0.00 |
| 003 | Current maturity of finance lease obligations (unsecured) | 19,426,601.00 | 19,124,013.83 |
| 005 | **Total** | **19,426,601.00** | **19,124,013.83** |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 34 TO THE FS-CL-TRADE PAYABLES** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 001 | **TRADE PAYABLES** | **0.00** | **0.00** |
| 002 | For Goods and Services | 0.00 | 0.00 |
| 003 | - Micro & Small Enterprises | 207,366,432.86 | 101,350,658.48 |
| 004 | - Others | 2,713,815,453.88 | 2,707,265,298.42 |
| 005 | | 0.00 | 0.00 |
| 007 | **Total** | **2,921,181,886.74** | **2,808,615,956.90** |
| 008 | | 0.00 | 0.00 |
| 172 | **Trade payable** | **0.00** | **0.00** |
| 173 | **MSME** | **0.00** | **0.00** |
| 174 | Unbilled | 148,749,239.86 | 67,493,245.48 |
| 175 | Not due | 0.00 | 0.00 |
| 176 | **Due** | **58,617,193.00** | **33,857,413.00** |
| 177 | Disputed | 0.00 | 0.00 |
| 178 | Undisputed | 58,617,193.00 | 33,857,413.00 |
| 179 | | 0.00 | 0.00 |
| 180 | **Sub-total (A)** | **207,366,432.86** | **101,350,658.48** |
| 181 | | 0.00 | 0.00 |
| 182 | **Others** | **0.00** | **0.00** |
| 183 | Unbilled | 533,361,120.38 | 672,205,148.10 |
| 184 | Not due | 0.00 | 0.00 |
| 185 | **Due** | **2,180,454,333.50** | **2,035,060,150.29** |
| 186 | Disputed | 0.00 | 0.00 |
| 187 | Undisputed | 2,180,454,333.50 | 2,035,060,150.29 |
| 188 | | 0.00 | 0.00 |
| 189 | **Sub-total (B)** | **2,713,815,453.88** | **2,707,265,298.39** |
| 190 | | 0.00 | 0.00 |
| 191 | **Total** | **2,921,181,886.74** | **2,808,615,956.87** |
| 192 | | 0.00 | 0.00 |
| 193 | **Ageing** | **0.00** | **0.00** |
| 194 | **MSME** | **0.00** | **0.00** |
| 195 | **Disputed** | **0.00** | **0.00** |
| 196 | Less than 1 year | 0.00 | 0.00 |
| 197 | 1-2 years | 0.00 | 0.00 |
| 198 | 2-3 years | 0.00 | 0.00 |
| 199 | More than 3 years | 0.00 | 0.00 |
| 200 | **Sub Total (I)** | **0.00** | **0.00** |
| 201 | | 0.00 | 0.00 |
| 202 | **Undisputed** | **0.00** | **0.00** |
| 203 | Less than 1 year | 58,617,193.00 | 33,857,413.00 |
| 204 | 1-2 years | 0.00 | 0.00 |
| 205 | 2-3 years | 0.00 | 0.00 |
| 206 | More than 3 years | 0.00 | 0.00 |
| 207 | **Sub Total (II)** | **58,617,193.00** | **33,857,413.00** |
| 208 | | 0.00 | 0.00 |
| 209 | **Total MSME (III)** | **58,617,193.00** | **33,857,413.00** |
| 210 | | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 34 TO THE FS-CL-TRADE PAYABLES** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 211 | **Others** | **0.00** | **0.00** |
| 212 | **Disputed** | **0.00** | **0.00** |
| 213 | Less than 1 year | 0.00 | 0.00 |
| 214 | 1-2 years | 0.00 | 0.00 |
| 215 | 2-3 years | 0.00 | 0.00 |
| 216 | More than 3 years | 0.00 | 0.00 |
| 217 | **Sub Total (IV)** | **0.00** | **0.00** |
| 218 | | 0.00 | 0.00 |
| 219 | **Undisputed** | **0.00** | **0.00** |
| 220 | Less than 1 year | 1,491,500,139.80 | 1,521,339,286.00 |
| 221 | 1-2 years | 615,967,032.70 | 84,507,535.00 |
| 222 | 2-3 years | 72,987,161.00 | 41,878,977.00 |
| 223 | More than 3 years | 0.00 | 387,334,352.29 |
| 224 | **Sub Total (V)** | **2,180,454,333.50** | **2,035,060,150.29** |
| 225 | | 0.00 | 0.00 |
| 226 | **Total Others (VI)** | **2,180,454,333.50** | **2,035,060,150.29** |

अपर महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 35 TO THE FS-CL-OTHER FINANCIAL LIABILITIES** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 001 | **OTHER FINANCIAL LIABILITIES (CURRENT)** | **0.00** | **0.00** |
| 020 | Interest accrued but not due on Unsecured Short Term Borrowing | 0.00 | 0.00 |
| 021 | Interest accrued but not due on secured borrowings | 0.00 | 0.00 |
| 022 | Interest accrued but not due on unsecured borrowings | 0.00 | 0.00 |
| 023 | Unpaid Dividends* | 0.00 | 0.00 |
| 024 | Unpaid matured deposits and interest accrued thereon* | 0.00 | 0.00 |
| 025 | Unpaid matured bonds and interest accrued thereon* | 0.00 | 0.00 |
| 026 | Unpaid bond refund money-Tax free bonds * | 0.00 | 0.00 |
| 027 | Book Overdraft | 0.00 | 0.00 |
| 028 | Payable to Customers | 0.00 | 0.00 |
| 029 | Liability under forward exchange contact | 0.00 | 0.00 |
| 030 | Hedging cost payable to beneficiaries | 0.00 | 0.00 |
| 031 | Derivative MTM Liability | 0.00 | 0.00 |
| 032 | **Payable for Capital Expenditure** | **0.00** | **0.00** |
| 033 | - Micro & Small Enterprises | 51,195,054.78 | 56,776,146.57 |
| 034 | - Others | 2,183,468,797.10 | 1,894,166,264.12 |
| 035 | Contractual Obligations | 555,686,914.23 | 351,924,064.91 |
| 036 | **Others Payables** | **0.00** | **0.00** |
| 037 | Deposits from contractors and others | 45,243,603.27 | 44,695,967.57 |
| 038 | Gratuity Obligations | 0.00 | 0.00 |
| 039 | Payable to employees | 18,470,624.00 | 27,119,818.06 |
| 040 | Payable to holding company | 0.00 | 0.00 |
| 041 | Retention on A/c BG encashment (Solar) | 0.00 | 0.00 |
| 042 | Payable to Solar Payment Security Account | 0.00 | 0.00 |
| 043 | Others ** | 27,069,605.53 | 20,436,558.53 |
| 044 | Unspent CSR balance on ongoing Approved CSR projects | 0.00 | 0.00 |
| 046 | | 0.00 | 0.00 |
| 047 | | 0.00 | 0.00 |
| 048 | **Total** | **2,881,134,598.91** | **2,395,118,819.76** |
| 049 | * Represents the amounts which have not been claimed by the investor/holders of the bonds/fixed deposits. Out of the above, no amount is due for payment to Investor Education and Protection Fund. | 0.00 | 0.00 |
| 050 | ** Include Payable to Hospital and other payable. | 0.00 | 0.00 |
| 051 | **Payable for Capital Expenditure - SD/retntion** | **0.00** | **0.00** |
| 052 | - Micro & Small Enterprises | 19,416,561.00 | 14,897,198.00 |
| 053 | - Others | 374,215,967.65 | 373,417,892.99 |
| 054 | **Sub-total** | **393,632,528.65** | **388,315,090.99** |
| 055 | **Contractual Obligations** | **0.00** | **0.00** |
| 056 | - Micro & Small Enterprises | 141,024,601.00 | 69,688,190.94 |
| 057 | - Others | 414,662,313.23 | 282,235,873.97 |

सहायक महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 35 TO THE FS-CL-OTHER FINANCIAL LIABILITIES** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 058 | **Sub-total** | **555,686,914.23** | **351,924,064.91** |
| 059 | **Total** | **949,319,442.88** | **740,239,155.90** |
| 060 | | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
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एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 36 TO THE FS-CL-OTHER CURRENT LIABILITIES** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 001 | **OTHER CURRENT LIABILITIES** | **0.00** | **0.00** |
| 002 | Advances from customers and others | 41,662,807.33 | 40,193,368.29 |
| 003 | Deferred discount on forward exchange contact | 0.00 | 0.00 |
| 004 | Tax deducted at source and other statutory dues | 54,933,336.31 | 65,531,753.71 |
| 005 | Deposits from contractors and others | 0.00 | 0.00 |
| 006 | Government grants | 0.00 | 0.00 |
| 007 | Others | 0.00 | 0.00 |
| 009 | | 0.00 | 0.00 |
| 010 | | 0.00 | 0.00 |
| 011 | **Total** | **96,596,143.64** | **105,725,122.00** |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 37 TO THE FS-CL-PROVISIONS** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 001 | **SHORT TERM PROVISIONS** | **0.00** | **0.00** |
| 002 | **Provision for Employee Benefits** | **0.00** | **0.00** |
| 003 | Opening balance | 0.00 | 0.00 |
| 004 | Additions/ (adjustments) during the year | 0.00 | 0.00 |
| 005 | **Closing Balance** | **0.00** | **0.00** |
| 028 | **Provisions for Obligations Incidental to Land Acquisition** | **0.00** | **0.00** |
| 029 | Opening balance | 0.00 | 0.00 |
| 030 | Additions during the year | 0.00 | 0.00 |
| 031 | Amounts paid during the year | 0.00 | 0.00 |
| 032 | Amounts reversed during the year | 0.00 | 0.00 |
| 033 | **Closing Balance** | **0.00** | **0.00** |
| 035 | **Provision for Tariff Adjustment** | **0.00** | **0.00** |
| 036 | Opening balance | 0.00 | 0.00 |
| 037 | Additions during the year | 0.00 | 0.00 |
| 038 | Amounts adjusted during the year | 0.00 | 0.00 |
| 039 | Amounts reversed during the year | 0.00 | 0.00 |
| 040 | **Closing Balance** | **0.00** | **0.00** |
| 042 | **Provision for shortage in Fixed Assets Pending Investigation & Others** | **0.00** | **0.00** |
| 043 | Opening balance | 0.00 | 663,778.78 |
| 044 | Additions during the year | 1,692,834.71 | 0.00 |
| 045 | Amounts adjusted during the year | 0.00 | 663,778.78 |
| 046 | Amounts reversed during the year | 0.00 | 0.00 |
| 047 | **Closing Balance** | **1,692,834.71** | **0.00** |
| 048 | **Provision for Arbitration** | **0.00** | **0.00** |
| 049 | Opening balance | 176,598,651.10 | 153,059,009.10 |
| 050 | Additions during the year | 9,329,642.78 | 23,539,642.00 |
| 051 | Amounts used during the year | 0.00 | 0.00 |
| 052 | Amounts reversed during the year | 0.00 | 0.00 |
| 053 | **Closing Balance** | **185,928,293.88** | **176,598,651.10** |
| 054 | **Others** | **0.00** | **0.00** |
| 055 | Opening balance | 0.00 | 0.00 |
| 056 | Additions during the year | 0.00 | 0.00 |
| 057 | Amounts used during the year | 0.00 | 0.00 |
| 058 | Amounts reversed during the year | 0.00 | 0.00 |
| 059 | **Closing Balance** | **0.00** | **0.00** |
| 102 | | 0.00 | 0.00 |
| 104 | **Total** | **187,621,128.59** | **176,598,651.10** |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 38 TO THE FS-CL-CURRENT TAX LIABILITIES (NET)** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 001 | **Current liabilities - current tax liabilities (net)** | **0.00** | **0.00** |
| 002 | Opening balance | 0.00 | 0.00 |
| 003 | Additions during the year | 0.00 | 0.00 |
| 004 | Amounts adjusted during the year | 0.00 | 0.00 |
| 005 | Less: Set off against taxes paid | 0.00 | 0.00 |
| 007 | | 0.00 | 0.00 |
| 008 | **Closing Balance** | **0.00** | **0.00** |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 39 TO THE FS--DEFERRED REVENUE** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 001 | **Deferred Revenue** | **0.00** | **0.00** |
| 002 | On account of advance against depreciation | 0.00 | 0.00 |
| 003 | On account of income from foreign currency fluctuation | 0.00 | 0.00 |
| 004 | Govemment grants | 0.00 | 0.00 |
| 007 | | 0.00 | 0.00 |
| 008 | | 0.00 | 0.00 |
| 009 | **TOTAL** | **0.00** | **0.00** |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 39A TO THE FS--REGULATORY DEFERRAL ACCOUNT CREDIT BALANCES** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 001 | Regulatory deferral account credit balances | 0.00 | 0.00 |
| 002 | Exchange Differences | 0.00 | 0.00 |
| 003 | | 0.00 | 0.00 |
| 005 | **Total** | **0.00** | **0.00** |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 40 TO THE FS--REVENUE FROM OPERATIONS** **( Amount in ₹ )**

| | For the Year ended | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 001 | **REVENUE FROM OPERATIONS** | **0.00** | **0.00** |
| 002 | **Sales** | **0.00** | **0.00** |
| 003 | Energy Sales (Including Electricity Duty) | 34,347,578,872.28 | 33,827,300,013.72 |
| 004 | Less : Advance against depreciation deferred (net) | 0.00 | 0.00 |
| 005 | Add: Revenue recognized out of advance against depreciation | 0.00 | 0.00 |
| 006 | Add : Exchange fluctuation receivable from customers | 0.00 | 0.00 |
| 007 | Sale of energy through trading | 0.00 | 0.00 |
| 008 | Commission (NVVN) | 0.00 | 0.00 |
| 009 | **Sub total** | **34,347,578,872.28** | **33,827,300,013.72** |
| 010 | Less: Rebate to customers | 213,311,721.00 | 206,044,751.64 |
| 011 | **Energy Sales (Total)** | **34,134,267,151.28** | **33,621,255,262.08** |
| 012 | Consultancy, project management and supervision fees | 14,764,000.00 | 14,264,000.00 |
| 013 | Lease rentals on assets on Operating lease | 0.00 | 0.00 |
| 014 | Sale of Captive Coal | 0.00 | 0.00 |
| 015 | Intra Company Elimination | 0.00 | 0.00 |
| 017 | **Sub-total** | **0.00** | **0.00** |
| 018 | **Total - Sales** | **34,149,031,151.28** | **33,635,519,262.08** |
| 019 | Sale of fly ash/ash products | 0.00 | 0.00 |
| 020 | Less: Transferred to fly ash utilisation reserve fund | 0.00 | 0.00 |
| 021 | **Sub-total** | **0.00** | **0.00** |
| 022 | **Other Operating Income** | **0.00** | **0.00** |
| 023 | Interest from customers | 711,720,921.00 | 891,901,737.00 |
| 024 | Energy Internally Consumed * | 28,182,363.00 | 28,601,710.00 |
| 025 | Interest income on Assets under finance lease | 0.00 | 0.00 |
| 026 | Recognized from deferred revenue - government grant | 0.00 | 0.00 |
| 027 | Provision written back- Tariff Adjustment | 0.00 | 0.00 |
| 028 | Income form Trading of ESCerts | 12,003,510.68 | 9,384,649.32 |
| 029 | Income from E-Mobility Business & others | 0.00 | 0.00 |
| 030 | Others | 0.00 | 0.00 |
| 032 | | 0.00 | 0.00 |
| 033 | | 0.00 | 0.00 |
| 034 | **Total** | **34,900,937,945.96** | **34,565,407,358.40** |
| 040 | * Valued at variable cost of generation and corresponding amount included in power charges ( Note No. 42) | 0.00 | 0.00 |
| 041 | Excise duty on sale of flyash,cenospere & ash products | 0.00 | 0.00 |
| 042 | Energy sales of principal nature (NVVN) | 0.00 | 0.00 |
| 043 | Energy sales of agency nature (NVVN) | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 41 TO THE FS--OTHER INCOME** **( Amount in ₹ )**

| | For the Year ended | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 001 | **OTHER INCOME** | **0.00** | **0.00** |
| 002 | **Interest from** | **0.00** | **0.00** |
| 004 | **Financial assets at amortised cost** | **0.00** | **0.00** |
| 005 | Government Securities (8.5% Tax Free Bonds issued by the State Goverments) | 0.00 | 0.00 |
| 006 | Other Bonds | 0.00 | 0.00 |
| 007 | Non current Trade Receivable | 0.00 | 0.00 |
| 008 | Interest from Government of India Securties-Non-Trade | 0.00 | 0.00 |
| 009 | Less: Amortziation of premium | 0.00 | 0.00 |
| 010 | **Sub Total** | **0.00** | **0.00** |
| 011 | Interest from others | 0.00 | 0.00 |
| 012 | Loan to State Government in settlement of dues from customers | 0.00 | 0.00 |
| 013 | Loan to Subsidiary Companies | 0.00 | 0.00 |
| 014 | Loan to Employees | 12,125,006.34 | 10,957,226.37 |
| 015 | Deposit with banks | 0.00 | 0.00 |
| 016 | Foreign Banks | 0.00 | 0.00 |
| 017 | Interest from Contractors | 28,262,798.00 | 0.00 |
| 018 | Interest from Income Tax Refunds | 0.00 | 0.00 |
| 019 | Less : Refundable to Customers | 0.00 | 0.00 |
| 020 | **Sub Total** | **0.00** | **0.00** |
| 021 | Deposits with banks-flyash utilisation reserve fund | 0.00 | 0.00 |
| 022 | Less: transferred to flyash utilisation reserve fund | 0.00 | 0.00 |
| 023 | **Sub Total** | **0.00** | **0.00** |
| 024 | Deposits with banks- DDUGJY funds | 0.00 | 0.00 |
| 025 | Interest from Contractors- DDUGJY funds | 0.00 | 0.00 |
| 026 | Transfer to DDUGJY-Advance from customers | 0.00 | 0.00 |
| 027 | Sub-total | 0.00 | 0.00 |
| 030 | Others | 0.00 | 0.00 |
| 031 | Other investments in Joint venture companies | 0.00 | 0.00 |
| 032 | **Dividend from** | **0.00** | **0.00** |
| 033 | **Longterm investments in** | **0.00** | **0.00** |
| 034 | Subsidiaries | 0.00 | 0.00 |
| 035 | Joint Ventures | 0.00 | 0.00 |
| 036 | Equity Instruments | 0.00 | 0.00 |
| 037 | **Current Investments in** | **0.00** | **0.00** |
| 038 | Mutual Funds measured at fairvalue through profit or loss | 0.00 | 0.00 |
| 039 | Current Investments in mutual funds-flyash utilisation reserve fund | 0.00 | 0.00 |
| 040 | | 0.00 | 0.00 |
| 041 | Less: transferred to flyash utilisation reserve fund | 0.00 | 0.00 |
| 042 | Lease Rent # Ash Brick Plant | 0.00 | 0.00 |
| 043 | Less: transferred to flyash utilisation reserve fund | 0.00 | 0.00 |
| 044 | Other non-operating income | 0.00 | 0.00 |
| 045 | Profit on disposal of PPE | 1,545.00 | 108,464,962.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 41 TO THE FS--OTHER INCOME** **( Amount in ₹ )**

| | For the Year ended | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 046 | Profit on redemption of GOI securities | 0.00 | 0.00 |
| 047 | Net gain on sale of investments | 0.00 | 0.00 |
| 048 | Surcharge received from customers | 5,090,199.00 | 7,733,573.00 |
| 049 | Hire charges for equipment | 633,975.00 | 586,227.00 |
| 050 | Gain on option contract / Discount on F.ExchContract | 220,596.00 | 0.00 |
| 051 | Lease rent from investment property | 0.00 | 0.00 |
| 052 | Provision written back-others | 6,357,080.20 | 1,885,697.52 |
| 053 | Fair value gains/(losses) on investments in mutual funds at fair value through profit or loss | 0.00 | 0.00 |
| 054 | Interest from Solar payment security account | 0.00 | 0.00 |
| 055 | Less : Transferred to SPSA fund | 0.00 | 0.00 |
| 056 | Interest on "Retention on A/c BG encashment (Solar)" | 0.00 | 0.00 |
| 057 | Less : Transferred to "Retention on A/c BG encashment (Solar)" | 0.00 | 0.00 |
| 058 | | 0.00 | 0.00 |
| 059 | | 0.00 | 0.00 |
| 060 | | 0.00 | 0.00 |
| 061 | Miscellaneous Income | 305,961,495.25 | 93,910,417.59 |
| 062 | **Total** | **358,652,694.79** | **223,538,103.48** |
| 063 | Less:Transferred to Development of Coal Mines-Note 47A | 0.00 | 0.00 |
| 064 | Less:Transferred to Expenditure during Construction period (net)- Note 47 | 28,311,817.01 | 1,254,858.29 |
| 065 | Less: Others | 0.00 | 0.00 |
| 066 | Less:Transferred to payable to Govt. of Jharkhand | 0.00 | 0.00 |
| 068 | | 0.00 | 0.00 |
| 069 | | 0.00 | 0.00 |
| 070 | **Total** | **330,340,877.78** | **222,283,245.19** |
| 071 | | 0.00 | 0.00 |
| 101 | **Details of Miscellaneous Income** | **0.00** | **0.00** |
| 102 | Vehicle Hire Charges. | 92,000.00 | 86,000.00 |
| 103 | Sale of by products & residuals | 0.00 | 0.00 |
| 104 | Township recoveries(exl. Hospital Recoveries). | 30,796,067.97 | 25,755,809.06 |
| 105 | Depreciation written back | 0.00 | 0.00 |
| 106 | Sale of Scrap. | 233,420,918.54 | 21,158,030.70 |
| 107 | Receipt under loss of profit policy. | 0.00 | 0.00 |
| 108 | Receipts under MBD/Fire Policy. | 0.00 | 0.00 |
| 109 | Management development programme. | 0.00 | 0.00 |
| 110 | Management Fee - Misc (NVVN) | 0.00 | 0.00 |
| 111 | Others | 41,652,508.74 | 46,910,577.83 |
| 112 | | 0.00 | 0.00 |
| 113 | | 0.00 | 0.00 |
| 114 | **Total (Miscellaneous Income)** | **305,961,495.25** | **93,910,417.59** |
| 115 | | 0.00 | 0.00 |
| 131 | **Details of Provision written back others** | **0.00** | **0.00** |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 41 TO THE FS--OTHER INCOME** **( Amount in ₹ )**

| | For the Year ended | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 132 | Doubtful debts | 0.00 | 0.00 |
| 133 | Doubtful Loans, Advances and Claims | 1,537,000.00 | 1,000.00 |
| 134 | Doubtful Construction Advances | 0.00 | 0.00 |
| 135 | Shortage in Construction Stores | 6,056.70 | 1,249,807.69 |
| 136 | Shortage in Stores | 4,497,246.03 | 53,494.83 |
| 137 | Obsolescence in Stores | 316,777.47 | 0.00 |
| 138 | Unserviceable capital works | 0.00 | 0.00 |
| 139 | Other Obligation including Arbitration | 0.00 | 0.00 |
| 140 | Shortage in Fixed Assets | 0.00 | 581,395.00 |
| 141 | Diminution in value of Investment | 0.00 | 0.00 |
| 142 | | 0.00 | 0.00 |
| 143 | | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 42 TO THE FS--FUEL COST** **( Amount in ₹ )**

| | For the Year ended | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 001 | **FUEL COST** | **0.00** | **0.00** |
| 002 | Coal | 0.00 | 0.00 |
| 003 | Captive | 0.00 | 0.00 |
| 004 | Other than captive | 22,547,514,631.70 | 21,223,587,719.62 |
| 005 | Gas | 0.00 | 0.00 |
| 006 | Naptha | 0.00 | 0.00 |
| 007 | Oil | 291,391,998.93 | 280,426,173.96 |
| 008 | Biomass Pellets & Others | 0.00 | 0.00 |
| 009 | | 0.00 | 0.00 |
| 010 | | 0.00 | 0.00 |
| 011 | **Total** | **22,838,906,630.63** | **21,504,013,893.58** |
| 012 | | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 43 TO THE FS--EMPLOYEE BENEFITS EXPENSE** **( Amount in ₹ )**

| | For the Year ended | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 001 | **EMPLOYEE BENEFITS EXPENSE** | **0.00** | **0.00** |
| 002 | Salaries and wages | 1,200,891,923.98 | 1,303,538,782.92 |
| 003 | Contribution to provident and other funds | 197,107,639.81 | 170,498,027.28 |
| 004 | Unwinding of deferred payroll expense | 6,264,535.05 | 6,142,657.21 |
| 005 | Staff welfare expenses | 207,401,581.84 | 182,568,749.53 |
| 006 | Less : Expenses transferred to Consultancy group | 0.00 | 0.00 |
| 007 | | 0.00 | 0.00 |
| 008 | **Sub Total** | **1,611,665,680.68** | **1,662,748,216.94** |
| 009 | Less: Employee benefits expense allocated to fuel inventory | 120,673,124.52 | 112,866,920.14 |
| 010 | Less: Transferred/Allocated to development of coal mines - Note 47A | 0.00 | 0.00 |
| 011 | Less: Others | 0.00 | 0.00 |
| 012 | Less: Transferred to fly ash utilisation reserve fund | 0.00 | 0.00 |
| 013 | Less: Transferred to CSR Expenses | 0.00 | 0.00 |
| 014 | Reimbursements for employees on secondment | 2,655,516.27 | 0.00 |
| 015 | Less: Transferred to expenditure during construction period (net)- Note 47 | 45,068,549.96 | 29,675,518.18 |
| 016 | Less: Transfer to Govt of Jharkhand A/c as recoverable | 0.00 | 0.00 |
| 018 | | 0.00 | 0.00 |
| 019 | **TOTAL** | **1,443,268,489.93** | **1,520,205,778.62** |
| 020 | **Managerial Remuneration paid/ payable to Directors included above (except for Directors fee which is included in Note 42)** | **0.00** | **0.00** |
| 021 | Salaries and wages | 0.00 | 0.00 |
| 022 | Contribution to provident and other funds | 0.00 | 0.00 |
| 023 | Staff welfare expenses | 0.00 | 0.00 |
| 024 | Directors fee | 0.00 | 0.00 |
| 025 | | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 44 TO THE FS--FINANCE COSTS** **( Amount in ₹ )**

| | For the Year ended | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 001 | **FINANCE COSTS** | **0.00** | **0.00** |
| 002 | Finance charges on financial liabilities measured at amortised cost | 0.00 | 0.00 |
| 003 | Bonds | 145,516,117.22 | 144,011,113.08 |
| 004 | Government of India Loans | 0.00 | 0.00 |
| 005 | Foreign currency term loans | 172,621,971.95 | 82,454,895.01 |
| 006 | Rupee term loans | 427,783,163.00 | 373,517,383.00 |
| 007 | Public deposits | 0.00 | 0.00 |
| 008 | Foreign currency bonds/notes | 0.00 | 0.00 |
| 009 | Cash Credit | 0.00 | 0.00 |
| 010 | Unwinding of discount on account of vendor liabilities | 22,808,217.49 | 13,787,939.28 |
| 011 | Commercial Papers | 0.00 | 0.00 |
| 012 | **Sub Total** | **768,729,469.66** | **613,771,330.37** |
| 013 | Interest on non financial items | 5,879.00 | 0.00 |
| 014 | **Other Borrowing Costs** | **0.00** | **0.00** |
| 015 | Bonds servicing & public deposit exp. | 146,793.89 | 114,525.61 |
| 016 | Guarantee fee | 0.00 | 0.00 |
| 017 | Management fee | 0.00 | 0.00 |
| 018 | Committ charges/exposure premium | 0.00 | 829,487.41 |
| 019 | Bond issue expenses | 0.00 | 0.00 |
| 020 | Legal exp on foreign currency loans | 0.00 | 0.00 |
| 021 | Foreign currency bonds/notes exp. | 0.00 | 0.00 |
| 022 | Up-front fee | 0.00 | 0.00 |
| 023 | Insurance premium on foreign currency loans | 0.00 | 0.00 |
| 024 | | 0.00 | 0.00 |
| 025 | Others | 0.00 | 0.00 |
| 026 | **Sub Total (Other Borrowing cost)** | **152,672.89** | **944,013.02** |
| 027 | | 0.00 | 0.00 |
| 028 | **Exchange differences regarded as an adjustment to borrowing costs** | **-99,974,994.94** | **59,460,275.00** |
| 029 | **Sub Total** | **668,907,147.61** | **674,175,618.39** |
| 030 | Less: Transferred to Expenditure during construction period (net) - Note 47 | 280,963,647.85 | 333,402,074.10 |
| 031 | Less: Transferred to development of coal mines-Note 47A | 0.00 | 0.00 |
| 032 | | 0.00 | 0.00 |
| 034 | **Total** | **387,943,499.76** | **340,773,544.29** |

अपर महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 45 TO THE FS--DEPRECIATION, AMORTIZATION AND IMPAIRMENT EXPENSES** **( Amount in ₹ )**

| | For the Year ended | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 001 | **Depreciation, amortization and impairment expenses** | **0.00** | **0.00** |
| 002 | On property, plant and equipment- Note 2 | 1,567,624,790.44 | 1,443,639,488.06 |
| 003 | On investment property- Note 2A | 0.00 | 0.00 |
| 004 | On intangible assets- Note 4 | 1,104,918.96 | 8,333.34 |
| 005 | | 0.00 | 0.00 |
| 006 | Sub-total | 1,568,729,709.40 | 1,443,647,821.40 |
| 007 | Less: | 0.00 | 0.00 |
| 008 | Allocated to fuel inventory | 66,843,353.12 | 52,948,696.49 |
| 009 | Transferred to Expenditure during Construction Period (net)- Note 47 | 76,416.67 | 0.00 |
| 010 | | 0.00 | 0.00 |
| 011 | Transferred/Allocated to development of coal mines - Note 47A | 0.00 | 0.00 |
| 012 | Adjustment with deferred revenue from deferred foreign currency fluctuation | 0.00 | 0.00 |
| 013 | | 0.00 | 0.00 |
| 015 | **Total** | **1,501,809,939.61** | **1,390,699,124.91** |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 46 TO THE FS--OTHER EXPENSE** **( Amount in ₹ )**

| | For the Year ended | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 001 | **OTHER EXPENSES** | **0.00** | **0.00** |
| 002 | Power charges | 32,570,655.00 | 28,603,104.00 |
| 003 | Less: Recovered from contractors & employees | 56,543,567.95 | 55,697,604.56 |
| 004 | **Sub-Total(Power Charges)** | **-23,972,912.95** | **-27,094,500.56** |
| 005 | Water charges | 87,646,285.00 | 101,167,130.00 |
| 006 | Stores consumed | 27,381,693.18 | 8,242,137.58 |
| 007 | Rent | 0.00 | 0.00 |
| 008 | Less:Recoveries | 0.00 | 0.00 |
| 009 | **Sub-Total (Rent)** | **0.00** | **0.00** |
| 010 | Cost of captive coal produced | 0.00 | 0.00 |
| 011 | **Repairs & maintenance** | **0.00** | **0.00** |
| 012 | Buildings | 109,842,147.26 | 133,145,556.23 |
| 013 | Plant & machinery | 0.00 | 0.00 |
| 014 | Power stations | 1,793,417,883.06 | 1,925,219,592.82 |
| 015 | Construction equipment | 0.00 | 0.00 |
| 016 | Others | 146,533,880.96 | 51,820,098.85 |
| 017 | **Sub-total (Repairs & maintenance)** | **2,049,793,911.28** | **2,110,185,247.90** |
| 019 | Load Dispatch Center Charges | 23,543,445.00 | 8,848,422.00 |
| 021 | Insurance | 114,129,934.48 | 114,124,874.88 |
| 022 | Interest to beneficiaries | 0.00 | 0.00 |
| 023 | Rates and taxes | 8,076,735.86 | 4,651,034.51 |
| 024 | Water cess & environment protection cess | 0.00 | 0.00 |
| 025 | Training & recruitment expenses | 9,461,750.32 | 6,598,361.52 |
| 026 | Less: Receipts | 0.00 | 0.00 |
| 027 | **Sub-total (Training and recruitment expenses)** | **9,461,750.32** | **6,598,361.52** |
| 028 | Communication expenses | 20,857,333.59 | 18,057,917.17 |
| 029 | Inland Travel | 58,845,061.80 | 62,742,884.92 |
| 030 | Foreign Travel | 0.00 | 54,438.00 |
| 031 | Tender expenses | 0.00 | 9,450.00 |
| 032 | Less: Receipt from sale of tenders | 0.00 | 0.00 |
| 033 | **Sub-total (Tender expenses)** | **0.00** | **9,450.00** |
| 034 | Payment to auditors | 0.00 | 0.00 |
| 035 | Audit fee | 0.00 | 0.00 |
| 036 | Tax audit fee | 0.00 | 0.00 |
| 037 | Other services | 0.00 | 0.00 |
| 038 | Reimbursement of expenses | 0.00 | 0.00 |
| 039 | **Sub-total (Payment to Auditors)** | **0.00** | **0.00** |
| 040 | Advertisement and publicity | 5,757,129.68 | 5,199,501.97 |
| 041 | Electricity duty | 0.00 | 0.00 |
| 042 | Security expenses | 540,871,353.57 | 499,719,751.65 |
| 043 | Entertainment expenses | 22,980,621.69 | 19,344,518.18 |
| 044 | Expenses for guest house | 23,531,328.59 | 27,679,414.94 |
| 045 | Less:Recoveries | 1,556,287.30 | 1,540,177.10 |
| 046 | **Sub-Total (Guest house expenses)** | **21,975,041.29** | **26,139,237.84** |
| 047 | Education expenses | 29,638,553.00 | 52,702,992.00 |
| 049 | Donations | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 46 TO THE FS--OTHER EXPENSE** **( Amount in ₹ )**

| | For the Year ended | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 050 | Ash utilisation & marketing expenses | 1,083,928,469.63 | 831,568,245.33 |
| 051 | Directors sitting fee | 0.00 | 0.00 |
| 053 | Professional charges and consultancy fees | 16,691,229.15 | 71,413,492.48 |
| 054 | Legal expenses | 15,943,496.42 | 14,810,536.88 |
| 055 | EDP hire and other charges | 8,232,189.43 | 8,009,164.31 |
| 056 | Printing and stationery | 1,113,267.00 | 1,436,237.00 |
| 057 | Oil & gas exploration expenses | 0.00 | 0.00 |
| 059 | Hiring of vehicles | 22,444,698.03 | 25,882,238.06 |
| 061 | Reimbursement of L.C.charges on sales realisation | 0.00 | 0.00 |
| 062 | LOSS ON FAIR VALUATION OF NON- CURRENT TRADE RECEIVABLE AT AMORTISED COST | 0.00 | 0.00 |
| 063 | Cost of Hedging | 0.00 | 0.00 |
| 064 | Derivatives MTM loss/gain (Net) | 0.00 | 0.00 |
| 065 | Net loss/(gain) in foreign currency transactions & translations | -202,582,338.78 | 25,027,140.12 |
| 066 | Transport Vehicle running expenses | 146,921.15 | 202,649.70 |
| 067 | Horticulture Expenses | 22,230,899.21 | 25,969,227.29 |
| 068 | Hire charges- helicopter/aircraft | 0.00 | 0.00 |
| 069 | Hire charges of construction equipment | 0.00 | 1,251,342.00 |
| 070 | Demurrage Charges | 0.00 | 0.00 |
| 072 | | 0.00 | 0.00 |
| 073 | Miscellaneous expenses | 199,967,582.03 | 19,422,670.43 |
| 074 | Loss on disposal/write-off of PPE | 19,562,354.74 | 39,432,768.32 |
| 075 | **Sub-Total** | **4,184,664,704.80** | **4,075,119,111.48** |
| 076 | Less: Other expenses allocated to fuel inventory | 304,239,705.75 | 318,668,340.58 |
| 077 | Less: Transferred/Allocated to development of coal mines - Note 47A | 0.00 | 0.00 |
| 078 | Less: Transferred to fly ash utilisation reserve fund | 445,919.77 | 0.00 |
| 079 | Less: Hedging cost Net recoverable/payable from/to beneficiaries | 0.00 | 0.00 |
| 080 | Less: Others | 0.00 | 0.00 |
| 081 | Less: Transferred to CSR Expenses | 1,538,025.00 | 5,109,134.43 |
| 082 | Less:Transferred to Expenditure during Construction period(net)-Note 47 | 34,947,499.89 | -29,632,118.23 |
| 083 | Less: Transfer to Govt of Jharkhand A/c as recoverable | 0.00 | 0.00 |
| 084 | **Net (Generation, Administration and Other expenses)** | **3,843,493,554.39** | **3,780,973,754.70** |
| 085 | Corporate Social Responsibility Expenses | 23,059,537.66 | 21,220,651.37 |
| 086 | Less: Grants-in-aid | 0.00 | 0.00 |
| 087 | **Sub-total (Corporate Social Responsibility Expenses)** | **23,059,537.66** | **21,220,651.37** |
| 088 | **Provisions** | **0.00** | **0.00** |
| 089 | Doubtful Debts | 0.00 | 0.00 |
| 090 | Doubtful loans, advances and claims | 0.00 | 0.00 |
| 091 | Doubtful Construction Advances | 0.00 | 0.00 |
| 092 | Shortage in stores | 11,931,497.16 | 12,893,452.30 |

सहायक महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 46 TO THE FS--OTHER EXPENSE** **( Amount in ₹ )**

| | For the Year ended | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 093 | Obsolete/Dimunition in the value of surplus stores | 8,643,073.04 | 7,346,400.00 |
| 094 | Shortage in construction stores | 494,999.50 | 15,467.91 |
| 095 | Dimunition in value of long term investments | 0.00 | 0.00 |
| 096 | Shortage in Fixed assets | 1,692,834.71 | 0.00 |
| 097 | Unfinished minimum work progress from oil & gas exploration | 0.00 | 0.00 |
| 098 | Unserviceable capital works | 0.00 | 0.00 |
| 099 | Tariff Adjustment | 0.00 | 0.00 |
| 100 | Others : | 0.00 | 0.00 |
| 101 | (i) Provision for arbitration cases | 9,625,583.00 | 23,539,642.00 |
| 102 | (ii) Other provisions | 0.00 | 0.00 |
| 103 | **Total (Provisions)** | **32,387,987.41** | **43,794,962.21** |
| 104 | | 0.00 | 0.00 |
| 106 | **Total** | **3,898,941,079.46** | **3,845,989,368.28** |
| 107 | | 0.00 | 0.00 |
| 108 | **Breakup of miscellaneous expenses.** | **0.00** | **0.00** |
| 110 | Hire charges of office equipment | 0.00 | 0.00 |
| 112 | Operating expenses of construction equipment | 0.00 | 0.00 |
| 113 | Operating expenses of D.G. sets | 60,077.00 | 40,151.00 |
| 114 | Furnishing expenses | 1,003,396.72 | 428,496.74 |
| 115 | Subscription to trade and other associations. | 0.00 | 0.00 |
| 117 | Visa and entry permit charges | 0.00 | 0.00 |
| 118 | Tree plantation exp.-NTPC Land | 21,410,825.00 | 7,584,514.43 |
| 119 | Research & development expenses . | 0.00 | 0.00 |
| 120 | Less : Grants received for Research & develoment expenses. | 0.00 | 0.00 |
| 121 | Sub-total (Research & development expenses) | 0.00 | 0.00 |
| 122 | Bank charges | 24,280.49 | 34,378.99 |
| 123 | Business Development Expenditure | 0.00 | 5,773.00 |
| 124 | Surcharge (NVVN) | 0.00 | 0.00 |
| 125 | Power Trading Expenses | 15,497,385.00 | 1,422,276.00 |
| 126 | Brokerage & commission | 10,110,185.00 | 684,501.00 |
| 130 | Books and periodicals | 9,322.00 | 30,661.50 |
| 131 | Claims/advances written off | 0.00 | 15,279.00 |
| 132 | Stores written off | 83,684.94 | 192,521.89 |
| 133 | Survey &Investigation expenses written off | 0.00 | 0.00 |
| 134 | Others | 151,768,425.88 | 8,984,116.88 |
| 135 | **Total** | **199,967,582.03** | **19,422,670.43** |
| 136 | | 0.00 | 0.00 |
| 137 | | 0.00 | 0.00 |
| 138 | | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 47 TO THE FS--EXPENDITURE DURING CONSTRUCTION PERIOD (NET)** **( Amount in ₹ )**

| | For the Year ended | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 001 | **EXPENDITURE DURING CONSTRUCTION PERIOD (NET)** | **0.00** | **0.00** |
| 002 | A. Employee benefits expense | 0.00 | 0.00 |
| 003 | Salaries and wages | 37,233,094.87 | 26,160,782.51 |
| 004 | Contribution to provident and other funds | 6,149,577.65 | 2,730,680.92 |
| 005 | Unwinding of deffered payroll expenses | 0.00 | 0.00 |
| 006 | Staff welfare expenses | 1,685,877.44 | 784,054.75 |
| 007 | **Total (A)** | **45,068,549.96** | **29,675,518.18** |
| 008 | **B. Finance Costs** | **0.00** | **0.00** |
| 009 | Finance charges on financial liabilities measured at amortised cost | 0.00 | 0.00 |
| 010 | Bonds | 71,668,408.37 | 92,544,594.51 |
| 011 | Foreign currency term loans | 139,987,998.79 | 45,294,793.19 |
| 012 | Rupee term loans | 94,756,355.54 | 142,688,193.97 |
| 013 | Foreign currency bonds/notes | 0.00 | 0.00 |
| 014 | Unwinding of discount on account of vendor liabilities | 4,928,556.87 | 490,736.24 |
| 015 | Others | 0.00 | 0.00 |
| 016 | | 0.00 | 0.00 |
| 017 | Other Borrowings Costs | 0.00 | 0.00 |
| 018 | Guarantee Commission | 0.00 | 0.00 |
| 019 | Management Fees/Arrangers Fees | 0.00 | 0.00 |
| 020 | Commitment charges/Exposure Premium | 0.00 | 829,487.41 |
| 021 | Legal Expenses on foreign currency loans | 0.00 | 0.00 |
| 022 | Foreign currency bonds/notes expenses | 0.00 | 0.00 |
| 023 | Foreign Credit Insurance Premium | 0.00 | 0.00 |
| 024 | Upfront Fee | 0.00 | 0.00 |
| 025 | Exchange Differences | 0.00 | 0.00 |
| 026 | Others | 11,292,123.66 | 5,490,122.78 |
| 027 | Exchange differences regarded as adjustment to interest cost | -41,669,795.38 | 46,064,146.00 |
| 028 | **Total (B)** | **280,963,647.85** | **333,402,074.10** |
| 029 | | 0.00 | 0.00 |
| 030 | C. Depreciation and amortisation | 76,416.67 | 0.00 |
| 031 | **D. Generation , administration and other expenses** | **0.00** | **0.00** |
| 032 | Power charges | 0.00 | 560,546.00 |
| 033 | Less: Recovered from contractors & employees | 40,647.37 | 4,642,918.51 |
| 034 | **Sub-total(Net power charges)** | **-40,647.37** | **-4,082,372.51** |
| 035 | Water charges | 0.00 | 0.00 |
| 036 | Rent | 0.00 | 0.00 |
| 037 | Repairs & maintenance | 0.00 | 0.00 |
| 038 | Buildings | 7,673,202.00 | 0.00 |
| 039 | Construction equipment | 0.00 | 0.00 |
| 040 | Others | 3,412,938.80 | -27,060,840.34 |
| 041 | | 0.00 | 0.00 |
| 042 | Insurance | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 47 TO THE FS--EXPENDITURE DURING CONSTRUCTION PERIOD (NET)** **( Amount in ₹ )**

| | For the Year ended | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 043 | Rates and taxes | 2,126.50 | 0.00 |
| 044 | Communication expenses | 576,857.14 | 327,809.04 |
| 045 | Travelling expenses | 3,089,996.50 | 1,006,426.42 |
| 046 | Tender expenses | 0.00 | 0.00 |
| 047 | Less: Income from sale of tenders | 0.00 | 0.00 |
| 048 | **Sub-total (Net tender expenses)** | **0.00** | **0.00** |
| 049 | Advertisement and publicity | 0.00 | 0.00 |
| 050 | Security expenses | 0.00 | 0.00 |
| 051 | Entertainment expenses | 216,463.98 | 52,625.00 |
| 052 | Guest house expenses | 0.00 | 0.00 |
| 053 | Less: Receipt from guest house | 0.00 | 0.00 |
| 054 | **Sub-total (Net Guest House Expenses)** | **0.00** | **0.00** |
| 055 | Education expenses | 0.00 | 0.00 |
| 056 | Brokerage & Commission | 0.00 | 0.00 |
| 057 | Books and periodicals | 0.00 | 0.00 |
| 058 | Community development expenses | 0.00 | 0.00 |
| 059 | Professional charges and consultancy fee | 0.00 | 0.00 |
| 060 | Legal expenses | 0.00 | 0.00 |
| 061 | EDP Hire and other charges | 0.00 | 0.00 |
| 062 | Printing and stationery | 5,690.00 | 0.00 |
| 063 | Miscellaneous expenses | 20,010,872.34 | 124,234.16 |
| 064 | **Total (D)** | **34,947,499.89** | **-29,632,118.23** |
| 065 | **Total (A+B+C+D)** | **361,056,114.37** | **333,445,474.05** |
| 066 | **E. Less: Other Income** | **0.00** | **0.00** |
| 067 | Interest from | 0.00 | 0.00 |
| 068 | Indian banks | 0.00 | 0.00 |
| 069 | Foreign banks | 0.00 | 0.00 |
| 070 | Others | 0.00 | 0.00 |
| 071 | Contractors | 28,126,358.00 | 0.00 |
| 072 | Hire charges | 0.00 | 86,181.40 |
| 073 | Sale of scrap | 0.00 | 0.00 |
| 074 | Exchange Differences | 0.00 | 0.00 |
| 075 | Miscellaneous income | 185,459.01 | 1,168,676.89 |
| 076 | **TOTAL (E)** | **28,311,817.01** | **1,254,858.29** |
| 077 | F. Net actuarial gain/loss OCI | -182,162.72 | 88,013.21 |
| 078 | | 0.00 | 0.00 |
| 079 | **GRAND TOTAL (A+B+C+D-E+F)** | **332,562,134.64** | **332,278,628.97** |
| 080 | | 0.00 | 0.00 |
| 081 | *** Balance carried to Capital Work-in-progress - (Note 3)** | **332,562,134.64** | **332,278,628.97** |

अपर महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 47A TO THE FS--EDC- COAL MINING** **( Amount in ₹ )**

| | For the Year ended | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 001 | **EDC- Coal Mining** | **0.00** | **0.00** |
| 002 | A. Employee benefits expense | 0.00 | 0.00 |
| 003 | Salaries and wages | 0.00 | 0.00 |
| 004 | Contribution to provident and other funds | 0.00 | 0.00 |
| 005 | Unwinding of deffered payroll expenses | 0.00 | 0.00 |
| 006 | Staff welfare expenses | 0.00 | 0.00 |
| 007 | **Total (A)** | **0.00** | **0.00** |
| 008 | **B. Finance Costs** | **0.00** | **0.00** |
| 009 | Finance charges on financial liabilities measured at amortised cost | 0.00 | 0.00 |
| 010 | Bonds | 0.00 | 0.00 |
| 011 | Foreign currency term loans | 0.00 | 0.00 |
| 012 | Rupee term loans | 0.00 | 0.00 |
| 013 | Foreign currency bonds/notes | 0.00 | 0.00 |
| 014 | Unwinding of discount on account of vendor liabilities | 0.00 | 0.00 |
| 015 | Others | 0.00 | 0.00 |
| 016 | | 0.00 | 0.00 |
| 017 | Other Borrowings Costs | 0.00 | 0.00 |
| 018 | Guarantee Commission | 0.00 | 0.00 |
| 019 | Management Fees/Arrangers Fees | 0.00 | 0.00 |
| 020 | Commitment charges/Exposure Premium | 0.00 | 0.00 |
| 021 | Legal Expenses on foreign currency loans | 0.00 | 0.00 |
| 022 | Foreign currency bonds/notes expenses | 0.00 | 0.00 |
| 023 | Foreign Credit Insurance Premium | 0.00 | 0.00 |
| 024 | Upfront Fee | 0.00 | 0.00 |
| 025 | Exchange Differences | 0.00 | 0.00 |
| 026 | Others | 0.00 | 0.00 |
| 027 | Exchange differences regarded as adjustment to interest cost | 0.00 | 0.00 |
| 028 | **Total (B)** | **0.00** | **0.00** |
| 029 | | 0.00 | 0.00 |
| 030 | C. Depreciation and amortisation | 0.00 | 0.00 |
| 031 | **D. Generation , administration and other expenses** | **0.00** | **0.00** |
| 032 | Power charges | 0.00 | 0.00 |
| 033 | Less: Recovered from contractors & employees | 0.00 | 0.00 |
| 034 | **Sub-total(Net power charges)** | **0.00** | **0.00** |
| 035 | Water charges | 0.00 | 0.00 |
| 036 | Rent | 0.00 | 0.00 |
| 037 | Repairs & maintenance | 0.00 | 0.00 |
| 038 | Buildings | 0.00 | 0.00 |
| 039 | Construction equipment | 0.00 | 0.00 |
| 040 | Others | 0.00 | 0.00 |
| 041 | Cost of Captive Coal | 0.00 | 0.00 |
| 042 | Insurance | 0.00 | 0.00 |
| 043 | Rates and taxes | 0.00 | 0.00 |

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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 47A TO THE FS--EDC- COAL MINING** **( Amount in ₹ )**

| | For the Year ended | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 044 | Communication expenses | 0.00 | 0.00 |
| 045 | Travelling expenses | 0.00 | 0.00 |
| 046 | Tender expenses | 0.00 | 0.00 |
| 047 | Less: Income from sale of tenders | 0.00 | 0.00 |
| 048 | **Sub-total (Net tender expenses)** | **0.00** | **0.00** |
| 049 | Advertisement and publicity | 0.00 | 0.00 |
| 050 | Security expenses | 0.00 | 0.00 |
| 051 | Entertainment expenses | 0.00 | 0.00 |
| 052 | Guest house expenses | 0.00 | 0.00 |
| 053 | Less: Receipt from guest house | 0.00 | 0.00 |
| 054 | **Sub-total (Net Guest House Expenses)** | **0.00** | **0.00** |
| 055 | Education expenses | 0.00 | 0.00 |
| 056 | Brokerage & Commission | 0.00 | 0.00 |
| 057 | Books and periodicals | 0.00 | 0.00 |
| 058 | Community development expenses | 0.00 | 0.00 |
| 059 | Professional charges and consultancy fee | 0.00 | 0.00 |
| 060 | Legal expenses | 0.00 | 0.00 |
| 061 | EDP Hire and other charges | 0.00 | 0.00 |
| 062 | Printing and stationery | 0.00 | 0.00 |
| 063 | Miscellaneous expenses | 0.00 | 0.00 |
| 064 | **Total (D)** | **0.00** | **0.00** |
| 065 | **Total (A+B+C+D)** | **0.00** | **0.00** |
| 066 | **E. Less: Other Income** | **0.00** | **0.00** |
| 067 | Interest from | 0.00 | 0.00 |
| 068 | Indian banks | 0.00 | 0.00 |
| 069 | Foreign banks | 0.00 | 0.00 |
| 070 | Others | 0.00 | 0.00 |
| 071 | Contractors | 0.00 | 0.00 |
| 072 | Hire charges | 0.00 | 0.00 |
| 073 | Sale of scrap | 0.00 | 0.00 |
| 074 | Exchange Differences | 0.00 | 0.00 |
| 075 | Miscellaneous income | 0.00 | 0.00 |
| 076 | **TOTAL (E)** | **0.00** | **0.00** |
| 077 | F. Net actuarial gain/loss OCI | 0.00 | 0.00 |
| 078 | | 0.00 | 0.00 |
| 079 | **GRAND TOTAL (A+B+C+D-E+F)** | **0.00** | **0.00** |
| 080 | | 0.00 | 0.00 |
| 081 | *** Balance carried to Capital Work-in-progress - (Note 3)** | **0.00** | **0.00** |

अपर महाप्रबन्धक (वाणिज्यिक)
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एन टी पी सी लिमिटेड/NTPC LIMITED

**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 48A TO THE FINANCIAL STATEMENTS** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 001 | Balance sheet | 0.00 | 0.00 |
| 002 | Freehold land for which conveyancing of the title is awaiting completion of legal formalities | 0.00 | 0.00 |
| 003 | (a) area (in acres) | 0.00 | 0.00 |
| 004 | (b) value (in rs) | 0.00 | 0.00 |
| 005 | Right-of-use land for which execution of lease deed is awaiting completion of legal formalities | 0.00 | 0.00 |
| 006 | (a) area (in acres) | 434.31 | 434.31 |
| 007 | (b) value (in rs) | 3,602,636.00 | 3,602,636.00 |
| 008 | Right-of-use land acquired on perpetual lease and accordingly not amortised | 0.00 | 0.00 |
| 009 | (a) area (in acres) | 0.00 | 0.00 |
| 010 | (b) value (in rs.) | 0.00 | 0.00 |
| 011 | Land in physical possesession of the company which has not been shown in the books pending settlement of price (in acres) | 0.00 | 0.00 |
| 012 | Deposit with government authorities towards land in possession of the company included in cost of land which is subject to adjus | 0.00 | 0.00 |
| 013 | **Land not in possession of the company** | **0.00** | **0.00** |
| 014 | (a) area (in acres) | 0.00 | 0.00 |
| 015 | -Freehold | 75.37 | 80.87 |
| 016 | -Right of Use | 0.00 | 0.00 |
| 017 | (b) value (in rs) | 0.00 | 0.00 |
| 018 | -Freehold | 2,401,968.65 | 2,577,248.30 |
| 019 | -Right of Use | 0.00 | 0.00 |
| 020 | Right-of-use buildings pending completion of legal fomalities - value (in rs.) | 0.00 | 0.00 |
| 021 | Estimated amount of contracts remaining to be executed on capital account and not provided for | 0.00 | 0.00 |
| 022 | Property, plant & equipment | 123,118,740,340.00 | 8,799,423,927.79 |
| 023 | Intangible assets | 0.00 | 0.00 |
| 024 | Details of precommissioning expenditure | 0.00 | 0.00 |
| 025 | (a) precommissioning expenses | 0.00 | 0.00 |
| 026 | (b) precommissioning income | 0.00 | 0.00 |
| 027 | (c) net precommissioning expenditure | 0.00 | 0.00 |
| 028 | | 0.00 | 0.00 |
| 029 | | 0.00 | 0.00 |
| 030 | | 0.00 | 0.00 |
| 031 | Exchange rate variation taken to revenue during the year (with -ve sign, if favourable) | -57,010,384.36 | 38,423,269.12 |
| 045 | Exchange rate variation capitalised during the year (with -ve sign, if favourable) | 56,477,090.78 | 23,908,963.00 |
| 064 | Short Term Leases | 0.00 | 0.00 |
| 065 | A) Rent | 0.00 | 0.00 |
| 066 | Company lease accomodation - executives | 0.00 | 0.00 |
| 067 | Company lease accomodation - directors | 0.00 | 0.00 |
| 068 | Others | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 069 | **Total** | **0.00** | **0.00** |
| 101 | Borrowing cost capitalised during the year | 280,963,647.85 | 333,402,074.10 |
| 102 | Revenue grants recognized during the year | 0.00 | 0.00 |
| 103 | Revenue expenditure on research and development | 0.00 | 0.00 |
| 104 | Capital expenditure on research and development. | 0.00 | 0.00 |
| 105 | Expenditure on sustainibility development - capital | 0.00 | 1,502,962.00 |
| 106 | Expenditure on csr- capital | 0.00 | 0.00 |
| 107 | Opening balance - CSR Liability | 3,898,146.00 | 5,569,486.00 |
| 108 | Paid/Adjusted during the Year out of Opening above | -3,898,146.00 | -3,545,878.00 |
| 109 | Amount yet to be paid against Cr Year CSR Exp | 6,098,910.00 | 1,874,538.00 |
| 110 | Closing Balance CSR- Liability ( 110) | 6,098,910.00 | 3,898,146.00 |
| 111 | | 0.00 | 0.00 |
| 112 | | 0.00 | 0.00 |
| 113 | **Disclosure under msmed act 2006.** | **0.00** | **0.00** |
| 114 | Long-term | 0.00 | 0.00 |
| 115 | Short-term | -207,366,432.86 | -101,350,658.48 |
| 116 | **(i) (a) the principal amount remaining unpaid as at year end** | **-207,366,432.86** | **-101,350,658.48** |
| 117 | (i) (b) interest due there on remaining unpaid as at Year end | 0.00 | 0.00 |
| 118 | (ii) the amount of interest paid by the buyer in terms of section 16, along with the amounts of the payment made to the supplier | 0.00 | 0.00 |
| 119 | (iii) the amount of interest due and payable for the period of delay in making payment(which has been paid but beyond the appoin | 0.00 | 0.00 |
| 120 | (iv) the amount of interest accrued and remaining unpaid at the end of the year; and | 0.00 | 0.00 |
| 121 | (v) the amount of further interest remaining due and payable even in the succeeding years, until such date when the interest due | 0.00 | 0.00 |
| 122 | Amount of inventories recognized as an expense (including fuel) | 23,871,908,151.03 | 22,571,179,587.58 |
| 123 | Amount of inventories capitalised as overhauling assets out of 122 above | 255,267,963.25 | 139,962,488.62 |
| 124 | Amount capitalised as edc out of 122 above | 0.00 | 0.00 |
| 133 | Value of Imported Material Consumed during the Year | 0.00 | 0.00 |
| 134 | | 0.00 | 0.00 |
| 135 | Contingent liabilities | 0.00 | 0.00 |
| 136 | A. Claims against the company not acknowledged as debts in respect of : | 0.00 | 0.00 |
| 137 | (i)Capital works | 1,646,629,260.00 | 18,761,331.00 |
| 138 | (ii)Land compensation cases | 0.00 | 0.00 |
| 139 | (iii)Others by state authorities towards:- | 0.00 | 0.00 |
| 140 | (a) Water royalty / water charges / nala tax | 0.00 | 0.00 |
| 141 | (b) Diversion of land / building permission fees | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 48A TO THE FINANCIAL STATEMENTS** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 142 | (c) Other demands by state authorities | 5,460,000.00 | 5,460,000.00 |
| 143 | (iv) Others by fuel companies | 0.00 | 0.00 |
| 144 | (a) Disputes related to grade slippage-third party sampling | 412,845,355.00 | 653,401,685.00 |
| 145 | (b) Surface transportation charges on coal | 401,546,112.00 | 401,546,112.00 |
| 146 | (c ) Take or pay claim - Gas stations | 0.00 | 0.00 |
| 147 | (d) Other claims by fuel companies not acknowledged as debt | 0.00 | 0.00 |
| 149 | B.Disputed tax demands | 0.00 | 0.00 |
| 150 | (i) Income tax | 0.00 | 0.00 |
| 151 | (ii) Excise duty | 0.00 | 0.00 |
| 152 | (iii) Sales tax | 66,710,159.00 | 66,710,159.00 |
| 153 | (iv) Service tax/GST | 0.00 | 0.00 |
| 154 | (v) Entry tax | 0.00 | 0.00 |
| 155 | C. Others | 0.00 | 9,901,936.00 |
| 156 | **Total** | **2,533,190,886.00** | **1,155,781,223.00** |
| 157 | D. Possible reimbursement on account of contingent liabilities | 0.00 | 0.00 |
| 158 | (i) Capital works | 0.00 | 0.00 |
| 159 | (ii)Land compensation cases | 0.00 | 0.00 |
| 160 | (iii)Others (by state authorities) | 0.00 | 0.00 |
| 161 | | 0.00 | 0.00 |
| 162 | (iv) Others by fuel companies | 814,391,467.00 | 1,054,947,797.00 |
| 163 | (v) Disputed income tax demand | 0.00 | 0.00 |
| 164 | (vi) Disputed tax demands -others | 0.00 | 0.00 |
| 165 | (vii) Others | 0.00 | 0.00 |
| 167 | **Total** | **814,391,467.00** | **1,054,947,797.00** |
| 168 | E.AMOUNT PAID UNDER PROTEST/ADJUSTED BY AUTHORITIES - TAX CASES | 0.00 | 0.00 |
| 169 | F.CONTINGENT ASSETS | 0.00 | 0.00 |
| 170 | Intangible under development : less than 1 year | 0.00 | 444,999.64 |
| 171 | Intangible under development #: 1-2 year | 0.00 | 0.00 |
| 227 | Intangible under development #: 2-3 year | 0.00 | 0.00 |
| 277 | Intangible under development #: More than 3 years | 0.00 | 0.00 |
| 278 | **Capital-Work-in Progress (CWIP)** | **0.00** | **0.00** |
| 279 | Projects in progress | 12,731,344,933.60 | 9,645,725,632.95 |
| 280 | Projects temporarily suspended | 0.00 | 0.00 |
| 281 | | 0.00 | 0.00 |
| 282 | | 0.00 | 0.00 |
| 283 | **Projects in progress** | **0.00** | **0.00** |
| 284 | Less than 1 year | 4,110,501,132.28 | 5,551,754,714.90 |
| 285 | 1-2 years | 4,831,049,303.89 | 3,023,864,324.30 |
| 286 | 2-3 years | 2,892,728,618.29 | 612,372,497.42 |
| 287 | More than 3 years | 897,065,879.14 | 457,734,096.33 |
| 288 | **Sub Total (I)** | **12,731,344,933.60** | **9,645,725,632.95** |
| 289 | | 0.00 | 0.00 |

अपर महाप्रबन्धक (वाणिज्यिक)
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**SINGRAULI SUPER THERMAL POWER STATION**

**NOTE NO. 48A TO THE FINANCIAL STATEMENTS** **( Amount in ₹ )**

| | As at | 31.03.2024 | 31.03.2023 |
|---|---|---|---|
| 290 | **Projects temporarily suspended** | **0.00** | **0.00** |
| 291 | Less than 1 year | 0.00 | 0.00 |
| 292 | 1-2 years | 0.00 | 0.00 |
| 293 | 2-3 years | 0.00 | 0.00 |
| 294 | More than 3 years | 0.00 | 0.00 |
| 295 | **Sub Total (II)** | **0.00** | **0.00** |
| 296 | | 0.00 | 0.00 |
| 380 | Previous year figures have been regrouped/rearranged wherever necessary. | 0.00 | 0.00 |

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