

BEFORE THE CENTRAL ELECTRICITY REGULATORY COMMISSION

NEW DELHI

PETITION NO: /GT/2019

IN THE MATTER OF : Petition Under Section 62 and 79(1) (a) of the Electricity Act, 2003 read with Chapter-V of the Central Electricity Regulatory Commission (Conduct of Business) Regulations, 1999 for approval of tariff of **Nabinagar STPS Stage-I (3x660 MW) from anticipated COD of Unit-1 (01.08.2019) to 31.03.2024.**

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W. S. S. S.

Form-I	
Particulars	
1. Name of the Petitioner/Applicant	Nabinagar Power Generating Company Limited
2. Address of the Petitioner/Applicant	NTPC Bhawan, Core-7, Scope Complex, 7, Institutional Area, Lodhi Road, New Delhi-110003
3. Subject Matter	Petition Under Section 62 and 79(1) (a) of the Electricity Act, 2003 read with Chapter-V of the Central Electricity Regulatory Commission (Conduct of Business) Regulations, 1999 for approval of tariff of NSTPS Stage-I (3x660 MW) from anticipated COD of Unit-1 to 31.03.2024.
4. Petition No., if any	-
5. Details of generation assets	Not Applicable
(a) generating station/units	Nabinagar STPS Stage-I (3x660MW)
(b) Capacity in MW	1980
(c) Date of commercial operation	Anticipated CoD Unit-1:01.08.2019
(d) Period for which fee paid	From Anticipated CoD to 31.03.2020
(e) Amount of fee paid	1936000
(f) Surcharge, if any	-
6. Details of transmission assets	Not Applicable
(a) Transmission line and sub-stations	-
(b) Date of commercial operation	-
(c) Period for which fee paid	-
(d) Amount of fee paid	-
(g) Surcharge, if any	-
7. Fee paid for Adoption of tariff for	Not Applicable
(a) Generation asset	-
(b) Transmission asset	-
8. Application fee for licence	Not Applicable
(a) Trading licence	-
(b) Transmission licence	-
(c) Period for which paid	-
(d) Amount of fee paid	-
9. Fees paid for Miscellaneous Application	-
10. Fees paid for Interlocutory Application	Not Applicable
11. Fee paid for Regulatory Compliance petition	Not Applicable
12. Fee paid for Review Application	Not Applicable
13. Licence fee for inter-State Trading	Not Applicable
(a) Category	-
(b) Period	-
(c) Amount of fee paid	-
(d) Surcharge, if any	-
14. Licence fee for inter-State Transmission	Not Applicable
(a) Expected/Actual transmission charge	-
(b) Period	-
(c) Amount of fee calculated as a percentage of transmission charge.	-
(d) Surcharge, if any	-
15. Annual Registration Charge for Power Exchange	Not Applicable
(a) Period	-
(b) Amount of turnover	-
(c) Fee paid	-
(d) Surcharge, if any	-
16. Details of fee remitted	
(a) UTR No.	SBIN119201716155
(b) Date of remittance	20-Jul-2019
(c) Amount remitted	Rs. 1936000
Note: While Sl. Nos. 1 to 3 and 16 are compulsory, the rest may be filled up as applicable	
Signature of the authorized signatory with date	

[Handwritten Signature]

BEFORE THE CENTRAL ELECTRICITY REGULATORY COMMISSION

NEW DELHI

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AND
IN THE MATTER OF

Nabinagar Power Generating Company Limited
NTPC Bhawan, Core-7, Scope Complex,
7, Institutional Area, Lodhi Road,
New Delhi – 110 003

Petitioner

VERSUS

1. Bihar State Power Holding Company Ltd.,
Vidyut Bhawan, Bailey Road,
Patna – 800 001
2. North Bihar Power Distribution Company Ltd.,
Vidyut Bhawan, Bailey Road
Patna 800 001
3. South Bihar Power Distribution Company Ltd.,
Vidyut Bhawan, Bailey Road
Patna 800 001
4. Jharkhand Bijlee Vitaran Nigam Ltd.,
Engineering Building, HEC Township, Dhurwa,
Ranchi – 834 004
5. Power Department,
Govt. of Sikkim,
Kazi Road, Ganktok, Sikkim – 737 101

Respondents


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6 Uttar Pradesh Power Corp. Limited
Shakti Bhawan
14, Ashok Marg
Lucknow – 226001

The Petitioner humbly states that:

1. The Petitioner, Nabinagar Power Generating Company Limited (hereinafter called NPGC) is a company incorporated under the Companies Act, 1956 and having its Registered Office at NTPC Bhawan, Core-7, Scope Complex, 7, Institutional Area, Lodhi Road, New Delhi – 110 003.
2. NPGC, a subsidiary company of NTPC Limited was formed on 09/09/2008 as 50:50 Joint Venture with NTPC and Bihar State Power Generating Company Limited (BSPGCL) as promoters. NTPC has acquired the 100% equity share of BSPGCL and is holding 100% equity in NPGC w.e.f. 29/06/2018. Accordingly, NPGC is a company controlled by the Government of India through NTPC Limited. Further, it is a 'Generating Company' as defined under Section 2 (28) of Electricity Act, 2003. The Hon'ble Commission, under Section 79 (1) (a) and 62 of Electricity Act, 2003, is vested with the jurisdiction to regulate/ determine the tariff of the Generating Companies owned or controlled by the Central Government. Therefore, NPGC is under the jurisdiction of the Hon'ble Commission.
3. NPGC is setting up Nabinagar Super Thermal Power Station (NSTPS) near Nabinagar, District Aurangabad, Bihar. Nabinagar STPS Stage-I (3x660 MW) of NPGC shall be an Inter State Generating Station in Eastern Region.
4. The Ministry of Power, Government of India has allocated the power generated from this station amongst beneficiaries located in the Eastern Region vide its letter reference no. 5/20/2010 - Th.II dated 28/09/2010. Subsequently allocation was amended vide letters reference no.F.No.03/06/2016 dated 07/01/2016 & 25/07/2016. Copy of the letters are enclosed and collectively marked as **Annexure-A**. Power generated from the station would be supplied to respondents herein mentioned above.



5. The Bihar State Electricity Board has been unbundled by the Govt. of Bihar. The unbundled entities inter alia include a holding company, namely, Bihar State Power Holding Company Ltd. (BSPHCL) and two distribution companies namely North Bihar Distribution Company Ltd. (NBPDCCL) and South Bihar Power Distribution Company Ltd. (SBPDCL). Accordingly, in addition to other ER beneficiaries, NBPDCCL & SBPDCL have been made respondents.
6. The Hon'ble Commission has notified the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2019 (hereinafter called "Tariff Regulations 2019") for a period of 5 years which have come into force from 01.04.2019 and specify the terms & conditions and methodology of tariff determination. The Petitioner is filing the present petition for determination of tariff of Nabinagar STPS Stage-I (3x660 MW) for the period from anticipated Commercial Operation date of 1st unit i.e.01/08/2019 to 31/03/2024 as per the Tariff Regulations, 2019.
7. In terms of the Tariff Regulations, 2019 NPGC has filled in the formats provided at Annexure-I of Tariff Regulations 2019. These formats/ computations are enclosed as Appendix-I and are based on anticipated date of COD of Unit-I as 01/08/2019.
8. The investment approval of the project was accorded by NPGCL Board in its 18th meeting held on 05/04/2012. Further, as per the resolution passed in 18th Board meeting of NPGC the zero date/ effective date of Investment Approval (IA) to be reckoned as the date of IA from both the promoters and date of award of SG package whichever is later. Further, the scheduled COD of the first Unit will be 52 months from the Zero date and subsequent unit at an interval of 6 months thereafter. It is submitted that SG package was awarded on 31.01.2013. Accordingly, the scheduled schedule COD of the Unit-I (1st Unit) was on 31/05/2017 of Nabinagar STPS Stage-I and 06 & 12 months thereafter for the Unit-II & Unit-III respectively. With the considered anticipated COD there is a time overrun of approximately 26 months (i.e. from 31/05/2017 to 01/08/2019) in



declaring commercial operation of Unit-I of Nabinagar STPS Stage-I. NPGC Board in its 56th meeting held on 12.03.2019 approved revised Cost Estimate at Rs. 17304.33 crores at the price level of 4th quarter 2018. Copies of the NPGC Board resolutions are enclosed and marked as **Annexure-B**.

9. Nabinagar STPS Stage-I is the first project to be constructed under NPGC– a subsidiary of NTPC Ltd. Since inception, the project has been dogged by various issues such as Land Acquisition related issues, local unrest and agitations (Bandh), and heavy rainfall etc. which were beyond the control of the Petitioner. All these brought the project construction work to a standstill on various occasions. Various reasons contributing to delay in execution of the project have been briefly explained below. However, detailed analysis of delay in each activity, number of days affected, actions taken by the Petitioner to mitigate the delay, PERT chart and supporting documentary evidences shall be submitted with the amended Petition to be filed on actual COD of Units.

- A. **Delay due to Land Acquisition:** It is submitted that land acquisition for NPGC project was decided in meeting chaired by Chief secretary based on the proposal given by committee consisting of Circle officer, DLAO and Farmers headed by Addl. Collector and demand of Farmers that the rates shall be as decided for land in BRBCL project and land acquisition was not to be as per LA Act. Accordingly, NPGC sought details of identified land and estimate of cost from the Govt of Bihar, The details were provided by land acquisition officer vide letter dated 21.07.2011, which stated that the Agriculture land rate would be Rs. 1461941 per acre. Subsequently, meetings were held on 26.07.2011 & 17.08.2011 with concerned farmers, association representative and Kisan-Mazdoor Sangharsh Samiti, in the presence of Distt. Officials where in Government's decision for development of project was communicated to all and support was requested from every one for development of this project. All stakeholder agreed and committed to extend support.



Later, landowners raised their demand for higher compensation and also pressed for consideration of agricultural land at 50m from residence as residential land. In addition demand of jobs and various other issues were brought in. This delayed the land acquisition process, which delayed the project work at various instances for long duration. There was also a delay due to:

- i) Non-availability of land for make up water pump house switchgear and land corridor for laying of make-up water pipe line.
- ii) Delay in land acquisition for the Railway siding work and Receipt & Dispatch (R&D) yard due to hindrances created by villagers

The above issues was continuously raised at the level of District administration, JS (thermal) GoI and other concerned authorities. The petitioner shall submit detailed duration of delay with timeline on actual CoD of Unit#I along with amended petition based on audited financial statement. Relevant supporting document are attached as **Annexure-C**

- B. Adverse Weather Conditions/ Heavy rain:** It is submitted that during the Month of Sept-2016 & Oct-2016 rainfall in Aurangabad District was 117 % and 244 % more than that in a long period average for the same. Due to unexpected heavy rain during the month of Sept-2016 & Oct-2016 all the area were heavily submerged in water and project erection work was severely hampered, which was otherwise in full swing. Even after the stoppage of rainfall, area was heavily submerged due to logging of water. Therefore, the movement of heavy machines was almost impossible in water/ wet soil clay until the soil got dried up. It is submitted that the effect of excess rainfall stopped the work at all fronts and heavy water log/flow filled the excavated area with mud and water. Unprecedented Water logging in the plant was cleared with installation of submersible/ dewatering pumps. However, it took several days for water/ soil to dry up completely for movement of heavy machinery and which resulted in delay of boiler erection and commissioning


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work among others. Relevant supporting document are attached as **Annexure-D**


- C. **Flood in Sone River:** It is submitted that due to heavy rainfall in upstream of the Son river there was a massive flood outburst on 12.08.2016 with discharge of 7.0 lac cusec and on 21.08.2016 with discharge of 12lac cusec from Indrapuri Dam/ Barrage. In addition to the other damage, the service road from bund to intake well was swept away resulting in stoppage of all work in the area. Intake well is located at 1.5 km inside from the bank of River. After receding of flood water on 18.09.2016, the work was again started. There were several disruption in the construction of intake well and connecting pipelines due to unprecedented rain during the period. Unfortunately bund was washed away again due to massive flood on dated 30.09.2016. Further, the discharge observed at Indrapuri dam was around 4.59 lacs cusec which continuously increased and badly affected the ongoing work. In view of above, it was not possible to continue any activity keeping safety of man & machine till the time water level receded to normal. All above led to delay in work for approximately more than three month. Relevant supporting document are attached as **Annexure-E**
- D. **NGT Ban on sand mining:** Bihar government vide notification dtd 09.02.2016 put the ban on sand mining and transportation activities, this led to acute shortage of sand requirement for civil works and brought the project execution work to a standstill. This led to delay of project by around 90 days, which was beyond the control of petitioner. Relevant supporting document are attached as **Annexure-F**
- E. **Unrest and Bandh:** It is submitted that Nabinagar TPS is situated in Aurangabad district in the state of Bihar and it falls under naxal-infested region – a disturbed area from law and order point of view. Distt. Aurangabad, Bihar is in the list of 106 districts covered under the Security Related Expenditure (SRE) scheme for the purpose of expenditure incurred by the State


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Governments to Counter Left Wing Extremism (LWE) measures. Further, 3 districts of Bihar account for 60% Naxal violence and among them one of the district is Aurangabad. The various incidents of violence in this area caused many casualties due to such regular incident, there is an atmosphere of threat and terror. Nabinagar Project also suffered due to the violence and blasts in the area. The progress of the work at the project was hampered due to disturbance in the region. Since inception of the project, the locality has experienced calls of naxal-bandhs on number of occasions. In view of law and order situation in this naxal-infested area, workers did not turn up for the job or turned up in very small number during bandh calls. It is further submitted that the bandhs also had a cascading effect causing demobilization as the workers did not turn up on the subsequent working days after the day of the bandh and all the activities of the project literally came to halt during these periods. Moreover, the working momentum during the bandh call is disturbed and it takes time to bring the progress back to the same momentum which existed prior to the bandh. In addition, the movement of goods, vehicles etc. are also affected during the bandhs. Each bandh had an effect last from 2 days to 15 working days. Unrest and Bandh effected the project execution for around 5 months. The Hon'ble Commission may please condone the delay caused due to Bandh calls which is beyond control of the petitioner. Relevant supporting document are attached as **Annexure-G**

It submitted that based on the above details of time overrun, the factors leading to delay in is declaration of station COD and due to overlapping of various delay reason CoD of Unit got delayed by 25 Months

13. The tariff claimed by NPGC in the petition is based on expected capitalization as on anticipated COD of the Unit#I and projected capital expenditure up to 01/08/2019 against the works within the original scope of work of Nabinagar STPS Stage-I in accordance with Regulation 19 (2) of the Tariff Regulations, 2019. The capital expenditure as on CoD (anticipated) is only a provisional estimate to be incurred up to the 01/08/2019 and actual expenditure shall be


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submitted before the Hon'ble Commission in respect of the instant station after COD/ at the time of truing up.

14. It is further submitted that as per proviso to Regulation 35 (1)(6) to Tariff Regulations 2019, water charges and capital spares consumed for thermal generating stations shall be allowed separately. The details in respect of water charges such as type of cooling water system, water allocation, rate of water charges as applicable for 2019-20 have been furnished below. In accordance with provision of the Regulations, the petitioner shall be furnishing the details of actual water charges for the relevant year at the time of truing up and the same shall be subject to retrospective adjustment.

Description	Remarks
Type of Plant	Coal
Type of cooling water system	Closed Circuit Cooling System
Capital Cost Recovery Charges with 10% escalation per annum.	Rs. 46.03 Lakhs/ year
Allocated water for Nabinagar STPS	125 cusec
Make up water requirement Stage-I	74.06 Cusec
Rate of Water charges	Rs 4.76 per Cubic meter
Total Yearly Water Charges as per water requirement and Capital Cost Recovery	Rs. 3194.06 Lakh.

The relevant documents and extracts of water agreement are attached at **Annexure-H**

15. In accordance with the provisions of the Regulations 35(1)(6), the petitioner is furnishing the details of actual Security Expenses incurred during last two financial years as below:

FY	Security Expenses (Rs Lakh)
2017-18	1869.39

W. M. S. S.
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2018-19	2240.17
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On the basis of the above security expenses, the petitioner is claiming expenses on provisional basis under O&M expenses for the period from COD of U#1 to 31.03.2024 considering the expenses in FY 2018-19. As per the regulation, the actual expenses shall be provided for year on year basis at the time of truing up and the same shall be subject to retrospective adjustment. Hon'ble Commission may be pleased to allow the above expenses under the head of O&M expenses.

16. It is further submitted that the petitioner shall approach Hon'ble Commission with a separate petition for determination of Supplementary Tariff with respect to implementation of various systems in compliance of revised emission standards pertaining to the Environmental Control System (ECS) in line with the Regulation 14(2) read with Regulation 24 of Tariff Regulations, 2019. The petitioner seeks liberty to file the details of ECS in terms of Regulations 29 along with the revised petition to be filed upon actual COD along with audited Financial Statements.
17. The instant petition is being filed seeking approval of tariff for Nabinagar STPS Stage-I from date of anticipated COD of Unit-I (01/08/2019) to 31.03.2024. Further, it is submitted that Nabinagar STPS Stage-I is likely to be declared under COD shortly and disposing the instant petition may take some time. In view of this, NPGC prays that Hon'ble Commission may be pleased to issue interim order as per Regulation 10 (3) of Tariff Regulations, 2019 to facilitate an interim arrangement for billing of energy supplied to various beneficiaries post COD of Unit-I based on the capital cost/ annual fixed charges claimed in the instant petition for the period till final tariff under Tariff Regulations, 2019 is determined by Hon'ble Commission.
18. It is submitted that the petitioner has deposited the requisite filing fee for the year 2019-20 vide UTR No. SBIN119201716155, considering anticipated


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COD of Unit-I as 01.08.2019. It is submitted that the filing fee deposited may be adjusted as per the actual COD of Unit-I subsequently. Fee for the subsequent years shall be deposited by 30th April of 2020-21 based on actual COD of Unit(s). Details of fee payment are provided in Form-I.

19. The Petitioner craves leave of the Hon'ble Commission to make/submit additional submissions/documents in support and also craves leave of the Hon'ble commission to make oral submissions in this regard.

Prayer

In the light of above submissions, the Petitioner therefore prays that the Hon'ble Commission may be pleased to:

- I) Approve/determine the capital cost and tariff of Nabinagar STPS Stage-I (3x660 MW) for 2019-24 Tariff period, taking into account the submissions made herein above, in the Forms and Annexures filed herewith permitting the Petitioner to recover Annual Fixed Cost and the taxes, levies and other charges, costs and expenses and reimbursements as stated in the Present Petition.
- II) Condone the delay in declaration of commercial operation.
- III) Allow water charges and security expenses in O&M expenses
- IV) Allow the recovery of filing fees as & when paid to the Hon'ble Commission and publication expenses and RLDC charges from the beneficiaries.
- V) Grant interim tariff till final determination of tariff.
- VI) Pass any other as it may deem fit in the circumstances mentioned above.

(Petitioner)

New Delhi

Dated24/07/2019



BEFORE THE CENTRAL ELECTRICITY REGULATORY COMMISSION

NEW DELHI

PETITION NO: /GT/2019

IN THE MATTER OF : Petition Under Section 62 and 79(1) (a) of the Electricity Act, 2003 read with Chapter-V of the Central Electricity Regulatory Commission (Conduct of Business) Regulations, 1999 for approval of tariff of Nabinagar STPS Stage-I (3x660 MW) from anticipated COD of Unit-1 (01.08.2019) to 31.03.2024.

AND
IN THE MATTER OF :

Nabinagar Power Generating Company Limited
NTPC Bhawan, Core-7, Scope Complex,
7, Institutional Area, Lodhi Road,
New Delhi – 110 003

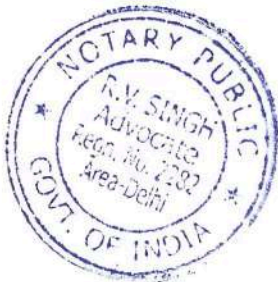
Petitioner

VERSUS

1. Bihar State Power Holding Company Ltd.,
Vidyut Bhawan, Bailey Road,
Patna – 800 001

Repondents

.....And others




Affidavit

I, Lalit Gupta, Son of Shri S.C. Gupta, aged about 44 years, working at Nabinagar Power Generating Company Ltd. (NPGC) having office at NTPC Bhawan, Core-7, Scope Complex, 7, Institutional Area, Lodhi Road, New Delhi-11003 do solemnly affirm and state as follows:

Lalit Gupta


1. I am working as Dy. General Manager with NPGC, the Petitioner in the above matter and am duly authorized by the said Petitioner to make this affidavit.
2. The statement made in the accompanying petition for “approval of tariff of Nabinagar STPS Stage-I (3x660 MW) from anticipated COD of Unit-1 (01.08.2019) to 31.03.2024”, are based on the official records maintained during the ordinary course of business and I believe them to be generally true.


(DEPONENT)

VERIFICATION

Solemnly affirm at New Delhi on this 24th day of July 2019 that the content of the above affidavit are true to my knowledge, no part of it is false and nothing material has been concealed there from.




(DEPONENT)

Solemnly affirmed before me, read over & explained to the deponent.


Notary Public, DELHI



24 JUL 2019

**TARIFF FILING FORMS (THERMAL)
FOR DETERMINATION OF TARIFF**

PART-I

APPENDIX-I

**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 Sheet	√
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- 4	Details of Foreign loans	NA
FORM - 4A	Details of Foreign Equity	NA
FORM-5	Abstract of Admitted Capital Cost for the existing Projects	NA
FORM- 6	Financial Package upto COD	√
FORM- 7	Details of Project Specific Loans	√
FORM- 8	Details of Allocation of corporate loans to various projects	NA
FORM- 9	Statement of Additional Capitalisation after COD	√
FORM- 10	Financing of Additional Capitalisation	√
FORM- 11	Calculation of Depreciation	√
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	√
FORM-15	Details of Fuel for 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-Tarif Income	√
FORM- 19	Details of Water Charges	√
FORM- 20	Details of Stationary Charges	√

PART-1

**List of Supporting Forms/documents for tariff filling for
Thermal Stations**

Form No.	Title of Tariff Filing Forms (Thermal)	Tick
FORM- A	Abstract of Capital Cost Estimates	√
FORM- B	Break-up of Capital Cost for Coal/Lignite based Projects	√
FORM- C	Break-up of Capital Cost for Gas/Liquid fuel based Projects	NA
FORM- D	Break-up of Construction/Supply/Service packages	√
FORM- E	Details of variables , parameters , optional package etc. for New Project	√
FORM- F	Details of cost over run	√
FORM- G	Details of time over run	√
FORM- H	Statement of Additional Capitalisation during end of the useful life	**
FORM- I	Details of Assets De-capitalised during the period	**
FORM- J	Reconciliation of capitalisation claimed vis-a-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 Loans	√
FORM- O	Calculation of Interest on Working Capital	√
FORM- P	Incidental Expenditure UptoSCOD and upto actual COD	√
FORM- Q	Expenditure under different packages up to Scheduled COD and up to Actual COD	√
FORM- R	Actual cash expenditure	√
FORM- S	Statement of Liability Flow	**
FORM- T	Summary of Issues involved in the Pettition	-

** Shall be provided at the time of true-up

Summary of Tariff

Name of the Petitioner: Nabinagar Power Generating Company Limited
Name of the Generating Station: Nabinagar STPS (3x660 MW)

S. No.	Particulars	Unit	Existing 2018-19	2019-20		2020-21		2021-22	2022-23	2023-24
				(01.08.2019 to 30.03.2020)	(31.03.2020)	(01.04.2020 to 30.08.2020)	(31.08.2020 to 31.03.2021)			
1	2	3	4	5	6	7	8	9	10	11
1.1	Depreciation	Rs Lakh		31,729.42	49,996.84	50,139.74	68,518.66	69,376.03	72,266.38	74,870.94
1.2	Interest on Loan	Rs Lakh		45,476.33	71,223.02	69,920.00	93,758.41	89,792.56	87,246.50	84,067.12
1.3	Return on Equity ¹	Rs Lakh		41,153.83	64,847.11	65,032.45	88,870.36	89,982.38	93,731.23	97,109.41
1.4	Interest on Working Capital	Rs Lakh		6,129.39	11,497.05	11,518.59	16,879.51	16,922.30	17,058.63	17,208.03
1.5	O&M Expenses	Rs Lakh	N.A.	15183.01	30366.02	31303.22	46954.83	48420.03	49924.83	51489.03
1.6	Special Allowance (if applicable)	Rs Lakh								
1.7	Compensation Allowance (if applicable – relevant for column 4 only)	Rs. Lakh								
	Total	Rs Lakh		139671.98	227930.04	227914.00	314981.78	314493.30	320227.57	324744.53
2.1	Landed Fuel Cost (coal/gas/RLNG/ liquid) as per FSA approved by beneficiaries	Rs/Ton					NA			
	(%) of Fuel Quantity	(%)								
2.2	Landed Fuel Cost Imported Coal as per FSA approved by beneficiaries						NA			
	(%) of Fuel Quantity									
2.3	Landed Fuel Cost (coal/gas /RLNG/liquid) other than FSA	Rs/Ton					NA			
	(%) of Fuel Quantity	(%)								
2.4	Landed Fuel Cost Imported Coal other than FSA.						NA			
	(%) of Fuel Quantity									
2.5	Secondary fuel oil cost	Rs/Unit					0.0283			
	Energy Charge Rate ex-bus (Paise/kWh) 2A, 2B, 2C, 2D	Rs/Unit					2.444			

Corning
(Petitioner)

Name of the Petitioner : Nabinagar Power Generating Company Limited
 Name of the Generating Station: Nabinagar STPS(3x660 MW)

PART-I

FORM-I(I)

(Amount in Rs Lakh)

Statement showing claimed capital cost – (A+B)

S. No.	Particulars	2019-20 (01.08.2019 to 30.03.2020)	2019-20 (31.03.2020)	2020-21 (01.04.2020 to 30.08.2020)	2020-21 (31.08.2020 to 31.03.2021)	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8	9
1	Opening Capital Cost	694,298.11	1,094,022.83	1,094,022.83	1,493,060.78	1,505,567.87	1,530,582.05	1,632,060.24
2	Add: Addition during the year/period	-	-	6,253.55	12,507.09	25,014.18	101,478.18	12,507.09
3	Less: De-capitalisation during the year/period	-	-	-	-	-	-	-
4	Less: Reversal during the year / period	-	-	-	-	-	-	-
5	Add: Discharges during the year/ period	-	-	-	-	-	-	-
6	Closing Capital Cost	694,298.11	1,094,022.83	1,100,276.38	1,505,567.87	1,530,582.05	1,632,060.24	1,644,567.33
7	Average Capital Cost	694,298.11	1,094,022.83	1,097,149.60	1,499,314.32	1,518,074.96	1,581,321.14	1,638,313.78

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

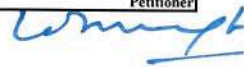
S. No.	Particulars	2019-20 (01.08.2019 to 30.03.2020)	2019-20 (31.03.2020)	2020-21 (01.04.2020 to 30.08.2020)	2020-21 (31.08.2020 to 31.03.2021)	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8	9
a	Capital Cost as on CoD of Unit-I/-II/-III	675,512.76	1,075,237.48		1,474,275.43			
b	Notional IDC	18,785.35	18,785.35		18,785.35			
1	Opening Capital Cost	694,298.11	1,094,022.83	1,094,022.83	1,493,060.78	1,505,567.87	1,530,582.05	1,632,060.24
2	Add: Addition during the year / period	-	-	6,253.55	12507.09	25014.18	101478.18	12507.09
3	Less: De-capitalisation during the year / period							
4	Less: Reversal during the year / period							
5	Add: Discharges during the year / period							
6	Closing Capital Cost	694,298.11	1,094,022.83	1,100,276.38	1,505,567.87	1,530,582.05	1,632,060.24	1,644,567.33
7	Average Capital Cost	694,298.11	1,094,022.83	1,097,149.60	1,499,314.32	1,518,074.96	1,581,321.14	1,638,313.78

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

S. No.	Particulars	2019-20 (01.08.2019 to 30.03.2020)	2019-20 (31.03.2020)	2020-21 (01.04.2020 to 30.08.2020)	2020-21 (31.08.2020 to 31.03.2021)	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8	9
1	Opening Capital Cost							
2	Add: Addition during the year / period							
3	Less: De-capitalisation during the year / period							
4	Less: Reversal during the year / period							
5	Add: Discharges during the year / period							
6	Closing Capital Cost							
7	Average Capital Cost							

* Not applicable in the instant petition

Petitioner



Name of the Petitioner : Nabinagar Power Generating Company Limited		Statement showing Return on Equity at Normal Rate:							PART-I	
Name of the Generating Station: Nabinagar STPS(3x660 MW)									FORM-I(IIA)	
									(Amount in Rs Lakh)	
Sr	Particulars	2019-20 (01.08.2019 to 30.03.2020)	2019-20 (31.03.2020)	2020-21 (01.04.2020 to 30.08.2020)	2020-21 (31.08.2020 to 31.03.2021)	2021-22	2022-23	2023-24		
1	2	3			4	5	6	7		
	Return on Equity									
1	Gross Opening Equity (Normal)	208,289.43	328,206.85	328,206.85	447,918.23	451,670.36	459,174.62	489,618.07		
2	Less: Adjustment in Opening Equity									
3	Adjustment during the year									
4	Net Opening Equity (Normal)	208,289.43	328,206.85	328,206.85	447,918.23	451,670.36	459,174.62	489,618.07		
5	Add: Increase in equity due to addition during the year / period	-	-	1,876.06	3,752.13	7,504.26	30,443.46	3,752.13		
7	Less: Decrease due to De-capitalisation during the year / period	0	0	0	0	0	0	0		
8	Less: Decrease due to reversal during the year / period	0	0	0	0	0	0	0		
9	Add: Increase due to discharges during the year / period	0	0	0	0	0	0	0		
10	Net closing Equity (Normal)	208,289.43	328,206.85	330,082.91	451,670.36	459,174.62	489,618.07	493,370.20		
11	Average Equity (Normal)	208,289.43	328,206.85	329,144.88	449,794.30	455,422.49	474,396.34	491,494.13		
12	Rate of ROE	19.758%	19.758%	19.758%	19.758%	19.758%	19.758%	19.758%		
13	Total ROE	41,153.83	64,847.11	65,032.45	88,870.36	89,982.38	93,731.23	97,109.41		

(Handwritten signature)
(Petitioner)

		Statement showing Return on Equity at Normal Rate:						
Sr	Particulars	2019-20 (01.08.2019 to 30.03.2020)	2019-20 (31.03.2020)	2020-21 (01.04.2020 to 30.08.2020)	2020-21 (31.08.2020 to 31.03.2021)	2021-22	2022-23	2023-24
1	2	3			4	5	6	7
	Return on Equity (beyond the original scope of work excluding additional capitalization due to Change in Law)							
1	Gross Opening Equity (Normal)							
2	Less: Adjustment in Opening Equity							
3	Adjustment during the year							
4	Net Opening Equity (Normal)							
5	Add: Increase in equity due to addition during the year / period							
7	Less: Decrease due to De-capitalisation during the year / period							
8	Less: Decrease due to reversal during the year / period							
9	Add: Increase due to discharges during the year / period							
10	Net closing Equity (Normal)							
11	Average Equity (Normal)							
12	Rate of ROE							
13	Total ROE							
					Not Applicable			

(Signature)
 (Petitioner)

Plant Characteristics

Name of the Petitioner : Nabinagar Power Generating Company Limited
Name of the Generating Station : Nabinagar Super Thermal Power Project Stage-I (3x660MW)

Unit(s)/ Block(s) Parameters	Unit-I	Unit-II	Unit-III
Installed Capacity (MW)	660	660	660
Schedule COD as per Investment Approval	31-05-2017	30-11-2017	31-05-2018
Actual COD /Date of Taken Over (Anticipated)	01-08-19	31-03-19	31-08-20
Pit Head or Non Pit Head	Non Pit Head		
Name of the Boiler Manufacture	BHEL		
Name of Turbine Generator Manufacture	Alstom Bharat Forge Prv Limited		
Main Steams Pressure at Turbine inlet (kg/Cm2) abs	247.00		
Main Steam Temperature at Turbine inlet (oC)	565.00		
Reheat Steam Pressure at Turbine inlet (kg/Cm2)	54.34		
Reheat Steam Temperature at Turbine inlet (oC)	593.00		
Main Steam flow at Turbine inlet under MCR condition (tons /hr)	1922.10		
Main Steam flow at Turbine inlet under VWO condition (tons /hr) ²	2041.2		
Unit Gross electrical output under MCR /Rated condition (MW) ²	660		
Unit Gross electrical output under VWO condition (MW) ²	693		
Guaranteed Design Gross Turbine Cycle Heat Rate (kCal/kWh) ³	1832		
Boiler Efficiency specified by Manufacturer (%)	85.42		
Conditions on which design turbine cycle heat rate guaranteed			
% MCR	100		
% Makeup Water Consumption	0		
Design Capacity of Make up Water System	3 % of MCR		
Design Capacity of Inlet Cooling System	72000 Ton/Hour		
Design Cooling Water Temperature (degree C)	33		
Back Pressure	77 mm Hg		
Steam flow at super heater outlet under BMCR condition (tons/hr)	2120		
Steam Pressure at super heater outlet under BMCR condition) (kg/Cm2)	255		
Steam Temperature at super heater outlet under BMCR condition (C)	568		
Steam Temperature at Reheater outlet at BMCR condition (C)	593		
Design / Guaranteed Boiler Efficiency (%)⁴	85.42		
Design Fuel with and without Blending of domestic/imported coal	442 Ton/Hour		
Type of Cooling Tower	IDCT		
Type of cooling system	Closed Circuit Cooling		
Type of Boiler Feed Pump	2nos TDBFP; 2 no. MDBFP		
Type of Coal Mill	Bowl Mill		
Fuel Details			
- Primary Fuel	Coal		
-Secondary Fuel	LDO		
-Alternate Fuels		
Types of SOX control system	Provision for FGD		
Types of NOX control system	1.Separated Over fire Air Damper Control(SOFA) 2.Close Coupled Over fire Air Damper Control(CCOFA)		
Details of SPM control system	High efficiency ESPs		
Special Features/Site Specific Features			
Special Technological Features	Supercritical		
Environmental Regulation related features	1. Provision for FGD.		
Any other special features			
1. At Turbine MCR condition.			
2. With 0% (Nil) make up and design Cooling water temperature			
3. At TMCR output based on gross generation, 0% (Nil) makeup and design Cooling water temperature.			
4. With Performance coal based on Higher Heating Value (HHV) of fuel and at BMCR) out put			
5. Closed circuit cooling, once through cooling, sea cooling, natural draft cooling, induced draft cooling etc.			
6. Motor driven, Steam turbine driven etc.			
7. Coal or natural gas or Naptha or lignite etc.			
8. Any site specific feature such as Merry-Go-Round, Vicinity to sea, Intake /makeup water systems etc. scrubbers etc. Specify all such features			
9. Any Special Technological feature like Advanced class FA technology in Gas Turbines, etc.			
10. Environmental Regulation related features like FGD, ESP etc.,			
Note 1: In case of deviation from specified conditions in Regulation, correction curve of manufacturer may also be submitted.			
Note 2: Heat Balance Diagram has to be submitted along with above information in case of new stations.			
Note 3: The Terms – MCR, BMCR, HHV, Performance coal, are as defined in CEA Technical Standards for Construction of Electric Plants and Electric Lines			

Heat Balance Diagram attached as Annexure- I

Normative Parameters considered for Tariff Computations

Name of the Petitioner
Nabinagar Power Generating Company Limited
Name of the Generating Station
Nabinagar Super Thermal Power Project Stage-I

Particulars	Unit	Year Ending March								
		2019-20 (01.08.2019 to 30.03.2020)	2019-20 (31.03.2020)	2020-21 (01.04.2020 to 30.08.2020)	2020-21 (31.08.2020 to 31.03.2021)	2021-22	2022-23	2023-24		
1	2	3	4	5	6	7	8	9		
Base Rate of Return on Equity	%	15.50%	15.50%	15.50%	15.50%	15.50%	15.50%	15.50%		
Base Rate of Return on Equity on Add Capitalization	%	15.50%	15.50%	15.50%	15.50%	15.50%	15.50%	15.50%		
Effective Tax Rate ⁴	%	21.5488%	21.5488%	21.5488%	21.5488%	21.5488%	21.5488%	21.5488%		
Target Availability	%									
In High Demand Season	%	85.00%	85.00%	85.00%	85.00%	85.00%	85.00%	85.00%		
Peak Hours	%	85.00%	85.00%	85.00%	85.00%	85.00%	85.00%	85.00%		
Off-Peak Hours	%	85.00%	85.00%	85.00%	85.00%	85.00%	85.00%	85.00%		
In Low Demand Season (Off Peak)	%	85.00%	85.00%	85.00%	85.00%	85.00%	85.00%	85.00%		
Peak Hours	%	85.00%	85.00%	85.00%	85.00%	85.00%	85.00%	85.00%		
Off-Peak Hours	%	85.00%	85.00%	85.00%	85.00%	85.00%	85.00%	85.00%		
Auxiliary Energy Consumption	%	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%		
Gross Station Heat Rate	kCal/kWh	2251.93	2251.93	2251.93	2251.93	2251.93	2251.93	2251.93		
Specific Fuel Oil Consumption	ml/kWh	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
Cost of Coal/Lignite for Stock for WC1	in Days	50	50	50	50	50	50	50		
	in Months	2	2	2	2	2	2	2		
Cost of Main Secondary Fuel Oil for WC ¹	in Months									
Fuel Cost for WC ²	in Months									
Liquid Fuel Stock for WC ²	in Months									
O & M expenses	Rs	20.26	20.26	20.97	20.97	21.71	22.47	23.26		
	% of O&M	20%	20%	20%	20%	20%	20%	20%		
Maintenance Spares for WC	in Days	45	45	45	45	45	45	45		
Receivables for WC	MT	458190	458190	458190	458190	458190	458190	458190		
Storage capacity of Primary fuel	MT	458190	458190	458190	458190	458190	458190	458190		
SBI 1 year MCLR + 350 basis points as on March'19 ³	%	12.05%	12.05%	12.05%	12.05%	12.05%	12.05%	12.05%		
Blending ratio of domestic coal/imported coal										

Signature
Petitioner

Calculation of O&M Expenses

Name of the Company : Nabinagar Power Generating Company Limited
 Name of the Power Station : Nabinagar STPS(3x660 MW)

S.No.	Particulars	660		1320		1320		1880		1880		1880	
		2019-20 (01.08.2019 to 30.03.2020)	2019-20 (31.03.2020)	2020-21 (01.04.2020 to 30.08.2020)	2020-21 (31.08.2020 to 31.03.2021)	2021-22	2022-23	2023-24	Rs. in Lakh				
1	2	3	4	5	6	7	8	9					
1	O&M expenses under Reg.35(1)												
1a	Normative	13371.60	26743.20	27680.40	41520.60	42985.80	44490.60	46054.80					
1b	O&M expenses-Ash Transportation*												
2	O&M expenses under Reg.35(1)												
2a	Water Charges	1064.69	2129.38	2129.38	3194.06	3194.06	3194.06	3194.06					
2b	Security expenses	746.72	1493.45	1493.45	2240.17	2240.17	2240.17	2240.17					
3	Total O&M Expenses	15183.01	30366.02	31303.22	46954.83	48420.03	49924.83	51489.03					

* Shall be claimed at the time of revised petition on actual COD of U#1/ truing-up

Financial Package upto COD

Name of the Petitioner

Nabinagar Power Generating Company Limited

Name of the Generating Station

Nabinagar Super Thermal Power Project Stage-I

Project Cost as on COD (Rs. In Crore)

17304

Date of Commercial Operation of the Station²

31.08.2020

Amount in Crore

Amount in Crore

Amount in Crore

	Financial Package as Approved		Financial Package as on 31.03.2019		As Admitted on ant. COD	
	Currency and Amount ³		Currency and Amount ³		Currency and Amount ³	
1	2	3	4	5	6	7
REC Ltd.	INR	8775	INR	8775		
Canara Bank	INR	800	INR	400		
and so on						
Equity-						
Foreign						
Domestic		4600		4029.54		
Total Equity		4600		4029.54		
Debt : Equity Ratio		67.55:32.45		69.48.17:30.52		

Note:

* Rs.800Crore excluding Rs.263 Crore Working Capital Margin


(Petitioner)

Details of project specific loans

Name of the Petitioner **Nabinagar Power Generating Company Limited**
Name of the Generating Station **Nabinagar Super Thermal Power Project Stage-I**

Particulars	Amount in Crore		Amount in Crore			
	Package1	Package2	Package3	Package4	Package5	Package6
1	2	3	4	5	6	7
Source of Loan ¹	REC Ltd	Canara Bank				
Currency ²	INR	INR				
Amount of Loan sanctioned	8775	800				
Amount of Gross Loan drawn upto 31.03.2019/COD	8775	400				
Interest Type ⁶	CPSU Card rate	MCLR based				
Fixed Interest Rate, if applicable	9.70%	8.65%				
Base Rate, if Floating Interest ⁷	CPSU Card rate	MCLR				
Margin, if Floating Interest ⁸	-170bps	0%				
Are there any Caps/Floor ⁹	Yes	No	Yes/No	Yes/No	Yes/No	Yes/No
If above is yes, specify floor	9.70%					
Moratorium Period ¹⁰	6months	6months				
Moratorium effective from	COD	COD				
Repayment Period ¹¹	15Years	14.5Years				
Repayment effective from	31.05.2021	31.05.2021				
Repayment Frequency ¹²	Quarterly	Quarterly				
Repayment Instalment ^{13,14}	60	58				
Base Exchange Rate ¹⁶	1	1				
Are foreign currency loan hedged?	NA	NA				
If above is yes, specify details ¹⁷						

NOTE:

- Source of loan means the agency from whom the loan has been taken such as WB, ADB, WMB, PNB, SBI, ICICI, IFC, PFC etc.
- Currency refers to currency of loan such as US\$, DM, Yen, Indian Rupee etc.
- Details are to be submitted as on 31.03.2019 for existing assets and as on COD for the remaining assets.
- Where the loan has been refinanced, details in the Form is to be given for the loan refinanced. However, the details of the original loan is to be given separately in the same form.
- 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.
- Interest type means whether the interest is fixed or floating.
- 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 drawal may also be enclosed.
- Margin means the points over and above the floating rate.
- At times caps/floor are put at which the floating rates are frozen. If such a condition exists, specify the limits.
- Moratorium period refers to the period during which loan servicing liability is not required.
- Repayment period means the repayment of loan such as 7 years, 10 years, 25 years etc.
- Repayment frequency means the interval at which the debt servicing is to be done such as monthly, quarterly, half yearly, annual, etc.
- Where there is more than one drawal/repayment for a loan, the date & amount of each drawal/repayment may also be given separately
- If the repayment installment amount and repayment date cannot be worked out from the data furnished above, the repayment schedule to be furnished separately.
- In case of Foreign loan, date of each drawal& repayment along with exchange rate at that date may be given.
- Base exchange rate means the exchange rate prevailing as on 31.03.2019 or COD, whichever is later
- In case of hedging, specify details like type of hedging, period of hedging, cost of hedging, etc.
- In case of foreign loans, provide details of exchange rate considered on date of each repayment of principal and date of interest payment.
- At the time of truing up rate of interest with relevant reset date (if any) to be furnished separately
- At the time of truing up provide details of refinancing of loans considered earlier. Details such as date on which refinancing done, amount of refinanced loan, terms and conditions of refinanced loan, financing and other charges incurred for refinancing etc.


(Petitioner)

Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner
Name of the Generating Station
COD of Station (anticipated)
For Financial YearNabinagar Power Generating Company Limited
Nabinagar Super Thermal Power Station
31.08.2020
2019-20

Rs. Lakhs

Sl. No.	Head of Work /Equipment	COD) to 31.03.2020 (Anticipated date of Unit#2 COD)*			Regulations under which claimed	Justification	Admitted Cost by the Commission, if any
		Accrual basis	Un-discharged Liability included in col. 3	Cash basis			
1	2	3	4	5= (3-4)	6	7	8
1	Land*	0	0	0.00	24 (1) (b)	Original Scope of Work	
2	Preliminary Investigation, Site levelling & Development, Enabling works	0	0	0.00			
3	Steam Generator (SG) Island (Incl. ESP)	0	0	0.00			
4	Turbine Generator Island	0	0	0.00			
5	CW system (Incl. WPT & MUW Pipes supply)	0	0	0.00			
6	DM water Plant	0	0	0.00			
7	Ash Handling System	0	0	0.00			
8	Coal Handling Plant	0	0	0.00			
9	Air Condition & Ventilation System	0	0	0.00			
10	Fire fighting System	0	0	0.00			
11	Station/ LP Piping (Incl in 2.3.6)	0	0	0.00			
12	Switch Yard Package (Incl ICT)	0	0	0.00			
13	Transformer Package	0	0	0.00			
14	Switch gear Package (Inc. HT & LT)	0	0	0.00			
15	Cables, Cable facilities & grounding	0	0	0.00			
16	Generator Bus Duct	0	0	0.00			
17	Outdoor Transformers Package	0	0	0.00			
18	Control & Instrumentation (C & I) Package	0	0	0.00			
19	Main plant civil/Adm. Building (SG+TG+CW civil)	0	0	0.00			
20	Cooling Towers (Including Mech works)	0	0	0.00			
21	MGR & Marshalling Yard (Railway siding and Locomotive, workshop)	0	0	0.00			
22	Ash disposal area development (Ash Dyke)	0	0	0.00			
23	Township & Colony	0	0	0.00			
24	Erection Testing and commissioning (Incl. Construction Power)	0	0	0.00			
25	Tools & Plant (Workshop+ Lab Eqpts)	0	0	0.00			
26	Start up fuel (Including Working Capital Margin (WCM)	0	0	0.00			
27	Establishment (Including MBOA, project management, Technical Consultancy)	0	0	0.00			
28	MBOA	0	0	0.00			
29	Contingency	0	0	0.00			
30	FGD Works	0.00	0.00	0.00			
		If any, details shall be provided at the time of					
9	Total Additional Capitalisation Claimed	0.00	0.00	0.00			

Note : * Additional coapitalization for Unit#1



Petitioner

Name of the Petitioner
Name of the Generating Station
COD of Station (anticipated)
For Financial Year

Nabinagar Power Generating Company Limited
Nabinagar Super Thermal Power Station Stage-I (3x660MW)
31.08.2020
2020-21

Rs. Lakhs

Sl. No.	Head of Work /Equipment	01.04.2020 to 31.08.2020 (Anticipated date of Unit#3 COD)**				01.09.2020 to 31.03.2021				Regulations under which claimed	Justification	Admitted Cost by the Commission, if any
		ACE Claimed (Projected)				ACE Claimed (Projected)						
		Accrual basis	Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 3	Accrual basis	Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 3			
1	2	3	4	5 = (3-4)	6	3	4	5 = (3-4)	6	7	8	9
1	Land*	2146.04	2056.91	89.13		4033.26	3855.00	178.27		24 (1) (b)	Original Scope of Work	
2	Preliminary Investigation, Site levelling & Development, Enabling works	279.44	19.29	260.15		556.44	36.15	520.29				
3	Steam Generator (SG) Island (Incl. ESP)	3458.75	2767.92	690.82		6569.21	5187.56	1381.65				
4	Turbine Generator Island	2391.02	1548.42	842.60		4587.21	2902.00	1685.21				
5	CW system (Incl. WPT & MUW Pipes supply)	94.65	28.79	65.87		185.68	53.95	131.74				
6	DM water Plant	27.04	21.37	5.67		51.38	40.05	11.33				
7	Ash Handling System	249.64	140.73	108.91		481.58	263.76	217.82				
8	Coal Handling Plant	495.94	316.21	179.73		952.10	592.64	359.46				
9	System	26.56	19.79	6.78		50.64	37.09	13.55				
10	Fire fighting System	54.54	33.65	20.90		104.85	63.06	41.79				
11	Station/ LP Piping (Incl in 2.3.6)	49.91	34.04	15.87		95.54	63.80	31.75				
12	Switch Yard Package (Incl ICT)	147.44	23.24	124.20		291.96	43.55	248.41				
13	Transformer Package	95.37	70.77	24.60		181.84	132.64	49.21				
14	LT)	47.57	34.36	13.21		90.81	64.40	26.41				
15	grounding	106.58	52.78	53.80		206.52	98.92	107.60				
16	Generator Bus Duct	28.25	13.04	15.20		54.85	24.44	30.41				
17	Outdoor Transformers Package	20.38	17.34	3.04		38.59	32.50	6.08				
18	Package	124.83	66.77	58.06		241.26	125.14	116.12				
19	Main plant civil/Adm. Building (SG+TG+CW civil)	1980.44	287.77	1692.67		3924.67	539.33	3385.33				
20	works)	304.11	150.96	153.15		589.22	282.92	306.29				
21	(Railway siding and Locomotive,	951.08	6.86	944.22		1901.29	12.86	1888.44				
22	(Ash Dyke)	307.82	74.94	232.88		606.21	140.44	465.77				
23	Township & Colony	718.58	66.49	652.08		1428.79	124.62	1304.17				
24	Erection Testing and commissioning (Incl. Construction Power)	0.00	0.00	0.00		0.00	0.00	0.00				
25	Tools & Plant (Workshop+ Lab Eqpts)	0.00	0.00	0.00		0.00	0.00	0.00				
26	Start up fuel (Including Working Capital Margin (WCM)	0.00	0.00	0.00		0.00	0.00	0.00				
27	project management, Technical Consultancy)	0.00	0.00	0.00		0.00	0.00	0.00				
28	MBOA	0.00	0.00	0.00		0.00	0.00	0.00				
29	Contingency (incl. in 6.1)	0.00	0.00	0.00		0.00	0.00	0.00				
30	FGD Works	0.00	0.00	0.00		0.00	0.00	0.00				
		If any, details shall be provided at the time of true up				If any, details shall be provided at the time of true up				24 (1)e		
9	Total Additional Capitalisation Claimed	14105.98	7852.44	6253.55		27223.91	14716.82	12507.09				

Note : ** Additional capitalization for Unit#1&2


Petitioner

Name of the Petitioner
Name of the Generating Station
COD of Station (anticipated)
For Financial Year

Nabinagar Power Generating Company Limited
Nabinagar Super Thermal Power Station Stage-I (3x660MW)
31.08.2020
2021-22

Rs. Lakhs

Sl. No.	Head of Work /Equipment	01.04.2021 to 31.03.2022				Regulations under which claimed	Justification	Admitted Cost by the Commission, if any	
		Accrual basis	ACE Claimed (Projected)						
			Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 3				
1	2	3	4	5=(3-4)	6	7	8	9	
1	Land*	6268.44	5911.90	356.53					
2	Preliminary Investigation, Site levelling & Development, Enabling works	1096.03	55.44	1040.58					
3	Steam Generator (SG) Island (Incl. ESP)	10718.78	7955.49	2763.29					
4	Turbine Generator Island	7820.83	4450.42	3370.41					
5	CW system (Incl. WPT & MUW Pipes supply)	346.20	82.73	263.47					
6	DM water Plant	84.09	61.42	22.67					
7	Ash Handling System	840.14	404.49	435.64					
8	Coal Handling Plant	1627.78	908.85	718.93					
9	Air Condition & Ventilation System	83.97	56.87	27.10					
10	Fire fighting System	180.29	96.71	83.59					
11	Station/ LP Piping (Incl in 2.3.6)	161.33	97.83	63.50					
12	Switch Yard Package (Incl ICT)	563.60	66.79	496.81					
13	Transformer Package	301.82	203.41	98.41					
14	Switch gear Package (Inc. HT & LT)	151.58	98.75	52.83					
15	Cables, Cable facilities & grounding	366.91	151.70	215.21					
16	Generator Bus Duct	98.30	37.49	60.81					
17	Outdoor Transformers Package	62.01	49.85	12.17					
18	Control & Instrumentation (C & I) Package	424.15	191.91	232.24					
19	Main plant civil/Adm. Building (SG+TG+CW civil)	7597.77	827.10	6770.67					
20	Cooling Towers (Including Mech works)	1046.47	433.88	612.59					
21	MGR & Marshalling Yard (Railway siding and Locomotive, workshop)	3796.59	19.72	3776.87					
22	Ash disposal area development (Ash Dyke)	1146.91	215.38	931.54					
23	Township & Colony	2799.45	191.12	2608.33					
24	Erection Testing and commissioning (Incl. Construction Power)	0.00	0.00	0.00					
25	Tools & Plant (Workshop+ Lab Eqpts)	0.00	0.00	0.00					
26	Start up fuel (Including Working Capital Margin (WCM))	0.00	0.00	0.00					
27	Establishment (Including MBOA, project management, Technical Consultancy)	0.00	0.00	0.00					
28	MBOA	0.00	0.00	0.00					
29	Contingency (incl. in 6.1)	0.00	0.00	0.00					
30	FGD Works	0.00	0.00	0.00					
		If any, details shall be provided at the time of true up				24 (1)e			
9	Total Additional Capitalisation Claimed	47583.43	22569.25	25014.18					

Note : * Additional coapitalization for Unit#1

** Additional capitalization for Unit#1&2


 Petitioner

Name of the Petitioner
Name of the Generating Station
COD of Station (anticipated)
For Financial Year

Power
Nabinagar
31.08.2020
2022-23

Rs. Lakhs

Sl. No.	Head of Work /Equipment	01.04.2022 to 31.03.2023				Regulations under which claimed	Justification	Admitted Cost by the Commission, if any	
		Accrual basis	ACE Claimed (Projected)						
			Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 3				
1	2	3	4	5=(3-4)	6	7	8	9	
1	Land*	6268.44	5911.90	356.53					
2	Preliminary Investigation, Site levelling & Development, Enabling works	1096.03	55.44	1040.58					
3	Steam Generator (SG) Island (Incl. ESP)	10718.78	7955.49	2763.29					
4	Turbine Generator Island	7820.83	4450.42	3370.41					
5	CW system (Incl. WPT & MUW Pipes supply)	346.20	82.73	263.47					
6	DM water Plant	84.09	61.42	22.67					
7	Ash Handling System	840.14	404.49	435.64					
8	Coal Handling Plant	1627.78	908.85	718.93					
9	Air Condition & Ventilation System	83.97	56.87	27.10					
10	Fire fighting System	180.29	96.71	83.59					
11	Station/ LP Piping (Incl in 2.3.6)	161.33	97.83	63.50					
12	Switch Yard Package (Incl ICT)	563.60	66.79	496.81					
13	Transformer Package	301.82	203.41	98.41					
14	Switch gear Package (Inc. HT & LT)	151.58	98.75	52.83					
15	Cables, Cable facilities & grounding	366.91	151.70	215.21					
16	Generator Bus Duct	98.30	37.49	60.81					
17	Outdoor Transformer Package	62.01	49.85	12.17					
18	Control & Instrumentation (C & I) Package	424.15	191.91	232.24					
19	Main plant civil/Adm. Building (SG+TG+CW civil)	7597.77	827.10	6770.67					
20	Cooling Towers (Including Mech works)	1046.47	433.88	612.59					
21	MGR & Marshalling Yard (Railway siding and Locomotive, workshop)	3796.59	19.72	3776.87					
22	Ash disposal area development (Ash Dyke)	1146.91	215.38	931.54					
23	Township & Colony	2799.45	191.12	2608.33					
24	Erection Testing and commissioning (Incl. Construction Power)	0.00	0.00	0.00					
25	Tools & Plant (Workshop+ Lab Eqpts)	0.00	0.00	0.00					
26	Start up fuel (Including Working Capital Margin (WCM))	0.00	0.00	0.00					
27	Establishment (Including MBOA, project management, Technical Consultancy)	0.00	0.00	0.00					
28	MBOA	0.00	0.00	0.00					
29	Contingency (incl. in 6.1)	0.00	0.00	0.00					
30	FGD Works	76464.00	0.00	76464.00					
		If any, details shall be provided at the time of true up.							
9	Total Additional Capitalisation Claimed	124047.43	22569.25	101478.18					

Note : * Additional coapitalization for Unit#1

** Additional capitalization for Unit#1&2



Petitioner

Name of the Petitioner **Nabinagar Power Generating Company Limited**
Name of the Generating Station **Nabinagar Super Thermal Power Station Stage-I (3x660MW)**
COD of Station (anticipated) **31.08.2020**
For Financial Year **2023-24**

Rs. Lakhs

Sl. No.	Head of Work /Equipment	01.04.2023 to 31.03.2024			Regulations under which claimed	Justification	Admitted Cost by the Commission, if any	
		ACE Claimed (Projected)						
		Accrual basis	Un-discharged Liability included in col. 3	Cash basis				IDC included in col. 3
1	2	3	4	5=(3-4)	6	7	8	9
1	Land*	9686.35	9508.08	178.27	24 (1) (b)	Original Scope of Work		
2	Preliminary Investigation, Site levelling & Development, Enabling works	609.46	89.17	520.29				
3	Steam Generator (SG) Island (Incl. ESP)	14176.42	12794.77	1381.65				
4	Turbine Generator Island	8842.79	7157.58	1685.21				
5	CW system (Incl. WPT & MUW Pipes supply)	264.80	133.06	131.74				
6	DM water Plant	110.11	98.78	11.33				
7	Ash Handling System	868.36	650.54	217.82				
8	Coal Handling Plant	1821.16	1461.70	359.46				
9	Air Condition & Ventilation System	105.02	91.47	13.55				
10	Fire fighting System	197.32	155.53	41.79				
11	Station/ LP Piping (Incl in 2.3.6)	189.10	157.35	31.75				
12	Switch Yard Package (Incl ICT)	355.82	107.42	248.41				
13	Transformer Package	376.35	327.14	49.21				
14	Switch gear Package (Inc. HT & LT)	185.24	158.83	26.41				
15	Cables, Cable facilities & grounding	351.58	243.97	107.60				
16	Generator Bus Duct	90.69	60.29	30.41				
17	Outdoor Transformers Package	86.25	80.17	6.08				
18	Control & Instrumentation (C & I) Package	424.77	308.65	116.12				
19	Main plant civil/Adm. Building (SG+TG+CW civil)	4715.56	1330.23	3385.33				
20	Cooling Towers (Including Mech works)	1004.11	697.81	306.29				
21	MGR & Marshalling Yard (Railway siding and Locomotive, workshop)	1920.15	31.71	1888.44				
22	Ash disposal area development (Ash Dyke)	812.16	346.39	465.77				
23	Township & Colony	1611.54	307.37	1304.17				
24	Erection Testing and commissioning (Incl. Construction Power)	0.00	0.00	0.00				
25	Tools & Plant (Workshop+ Lab Eqpts)	0.00	0.00	0.00				
26	Start up fuel (Including Working Capital Margin (WCM))	0.00	0.00	0.00				
27	Establishment (Including MBOA, project management, Technical Consultancy)	0.00	0.00	0.00				
28	MBOA	0.00	0.00	0.00				
29	Contingency (incl. in 6.1)	0.00	0.00	0.00				
30	FGD Works	8496.00	8496.00	0.00			24 (1)e	
If any, details shall be provided at the time of true up								
9	Total Additional Capitalisation Claimed	57301.10	44794.01	12507.09				

Note : * Additional coapitalization for Unit#1
** Additional capitalization for Unit#1&2


Petitioner

Financing of Additional Capitalisation

Name of the Petitioner: Nabinagar Power Generating Company Limited		PART I FORM- 10											
Name of the Generating Station: Nabinagar STPS(3x660 MW)		(Amount in Rs Lakh)											
COD: 15.04.2019 (Anticipated)		Admitted											
Financial Year (Starting from COD):		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													
Loan-1													
Loan-2													
Loan-3 and so on													
Total Loan2													
Equity													
Internal Resources													
Others (Pl. specify)													
Total													

Add cap is proposed to be finance in Debt:Equity ratio of 70:30


(Petitioner)

Note:
1. Year 1 refers to Financial Year of COD and Year 2, Year 3 etc. are the subsequent financial years respectively.
2. Loan details for meeting the additional capitalisation requirement should be given as per FORM-7 or 8 whichever is relevant.

				PART-I
				FORM- 11
Calculation of Depreciation				
Name of the Petitioner: Nabinagar Power Generating Company Limited				
Name of the Generating Station: Nabinagar Super Thermal Power Station (3X660MW)				
				(Amount in Rs Lakh)
Sl.No.	Name of the Assets ¹	Gross Block as on 01.08.2019 (COD of Unit#1)	Depreciation Rates as per CERC's Depreciation Rate Schedule	Depreciation Amount.
1	2	3	4	5= Col.2 X Col.3
1	Freehold Land	71,400.00	0	-
2	Roads, bridges, culverts & helipads	10,599.80	3.34	354.03
3	Other Buildings	131,951.70	3.34	4,407.19
4	Temporary erection	1,546.12	100	1,546.12
5	Water supply, drainage & sewerage	496.08	5.28	26.19
6	Plant and machinery	493,586.60	5.28	26,061.37
7	Furniture and fixtures	606.24	6.33	38.38
8	Other Office Equipments	158.64	6.33	10.04
9	IT, EDP, WP machines & SATCOM equipment	109.14	15.0	16.37
10	Vehicles including speedboats	8.47	9.5	0.80
11	Construction equipment	365.22	5.28	19.28
12	Communication equipment	4.56	6.33	0.29
13	Hospital equipment	7.20	5.28	0.38
14	Laboratory and workshop equipment	34.94	5.28	1.85
	TOTAL	710,874.72		32,482.29
	Weighted Average Rate of Depreciation (%)		4.57	

W. S. Srinivas

Statement of Depreciation										Part-I Form-12
Name of the Petitioner : Nabinagar Power Generating Company Limited										(Amount in Rs Lakh)
Name of the Generating Station: Nabinagar STPS(3x660 MW)										
S. No.	Particulars	Existing 2018-19	2019-20 (01.08.2019 to 30.03.2020)	2019-20 (31.03.2020)	2020-21 (01.04.2020 to 30.08.2020)	2020-21 (31.08.2020 to 31.03.2021)	2021-22	2022-23	2023-24	
1	2	3	243	1	151	214	8	9	10	
1	Opening Capital Cost	694,298.11	1,094,022.83	1,094,022.83	1,094,022.83	1,493,060.78	1,505,567.87	1,530,582.05	1,632,060.24	
2	Closing Capital Cost	694,298.11	1,094,022.83	1,094,022.83	1,100,276.38	1,505,567.87	1,530,582.05	1,632,060.24	1,644,567.33	
3	Average Capital Cost	694,298.11	1,094,022.83	1,094,022.83	1,097,149.60	1,499,314.32	1,518,074.96	1,581,321.14	1,638,313.78	
4	Freehold land	62,137.11	70,971.86	70,971.86	77,225.41	75,921.78	76,278.32	76,634.85	76,813.12	
4(a)	IT equipments and software	113.70	113.70	113.70	142.94	162.43	162.43	162.43	162.43	
5	Rate of depreciation	4.57	4.57	4.57	4.57	4.57	4.57	4.57	4.57	
6	Depreciable value	568,956.27	920,757.24	920,757.24	917,946.07	1,281,069.53	1,297,633.22	1,354,233.91	1,405,366.84	
7.	Balance useful life at the beginning of the period	25.00	25.00	25.00	25.00	24.61	23.61	22.61	21.61	
8	Remaining depreciable value	568,956.27	899,633.27	899,633.27	896,822.10	1,260,326.79	1,257,460.64	1,284,857.88	1,333,100.46	
9	Depreciation (for the period)	21,123.97	136.98	136.98	20,742.74	40,172.59	69,376.03	72,266.38	74,870.94	
10	Depreciation (annualised)	31,729.42	49,996.84	49,996.84	50,139.74	68,518.66	69,376.03	72,266.38	74,870.94	
11.	Cumulative depreciation at the end of the period	21,123.97	21,260.95	21,260.95	41,866.71	82,039.30	151,415.33	223,681.70	298,552.64	
12.	Less: Cumulative depreciation adjustment on account of un-discharged liabilities deducted as on 01.04.2009	-	-	-	-	-	-	-	-	
13.	Less: Cumulative depreciation adjustment on account of de-capitalisation	-	-	-	-	-	-	-	-	
14.	Net Cumulative depreciation at the end of the period	21,123.97	21,260.95	21,260.95	41,866.71	82,039.30	151,415.33	223,681.70	298,552.64	

* Rate of depreciation for all years have been provisionally considered as on Unit#


(Petitioner)

Calculation of Weighted Average Rate of Interest on Actual Loans

Name of the Petitioner

NABINAGAR POWER GENERATING COMPANY LIMITED

Name of the Generating Station

NABINAGAR SUPER THERMAL POWER PROJECT (3X660MW)

(Amount in Rs. Crore)

S No	Loan	2019-20	2020-21	2021-22	2022-23	2023-24
1	Loan1 REC Ltd					
	Gross loan - Opening	8775	8775	8775	8775	8775
	Cumulative repayments of Loans upto previous period				585.00	1170.00
	Net Loan Opening	8775	8775	8775	8190.00	7605.00
	add: Drawal(s) during the year					
	Less: Repayment(s) during the year			585.00	585.00	585.00
	Net Loan Closing	8775	8775	8190	7605	7020
	Average Net Loan	8775	8775	8482.5	7897.5	7312.5
	Rate of Interest on loan on annual basis	9.70%	9.70%	9.70%	9.70%	9.70%
	Interest on Loan	851	851	823	766	709
2	Loan2 - Canara Bank					
	Gross loan - Opening	400.00	1295.00	2126.32	2071.12	1960.72
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	55.20	110.40
	Net Loan Opening	400.00	1295.00	2126.32	2015.92	1850.32
	add: Drawal(s) during the year	895.00	831.32	0.00		
	Less: Repayment(s) during the year			55.20	55.20	55.20
	Net Loan Closing	1295	2126.32	2071.12	1960.72	1795.12
	Average Net Loan	1295.00	2126.32	2071.12	1960.72	1795.12
	Rate of Interest on loan on annual basis	8.65%	8.65%	8.65%	8.65%	8.65%
	Interest on Loan	112.0175	183.927066	179.152266	169.602666	155.2782661
	Total Loan					
	Gross loan - Opening	9175.00	10070.00	10901.32	10846.12	10735.72
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	640.20	1280.40
	Net Loan Opening	9175.0	10070.0	10901.3	10205.9	9455.3
	add: Drawal(s) during the year	895.0	831.3	0.0	0.0	0.0
	Less: Repayment(s) during the year	0.0	0.0	640.2	640.2	640.2
	Net Loan Closing	10070.0	10901.3	10261.1	9565.7	8815.1
	Average Net Loan	10070.0	10901.3	10553.6	9858.2	9107.6
	Rate of Interest on loan on annual basis	9.56%	9.50%	9.49%	9.49%	9.49%
	Interest on Loan	963.19	1035.10	1001.95	935.66	864.59
	Weighted Average Rate of Interest on Loan					

Note:

1. In case of Foreign Loan, the Calculations in Indian Rupees is to be furnished. However, the calculations in original currency is also to be furnished seperately in the same form.

Wanuph

Form 14

(Act. In. e)

Name of the Lender	Name of the Company	Description of the Power Station	2012-13				Total 2012-13	2013-14				Total 2013-14						
			Q4	Q1	Q2	Q3		Q4	Q1	Q2	Q3							
REC Ltd.	1	Drawdown	3,450,702,050	26-MAR-2	3,450,702,050	3,450,702,050	103,067,271	103,067,271	103,067,271	103,067,271	103,067,271	409,159,805	101,946,974	2014-15 Q1	2014-15 Q2	2014-15 Q3	2014-15 Q4	
REC Ltd.	2	Financial charges	5,601,482		5,601,482	5,601,482	8,765,733	8,765,733	8,765,733	8,765,733	8,765,733	5,841,807	1,456,451	1,456,451	1,456,451	1,456,451	1,456,451	1,456,451
REC Ltd.	3	Drawdown	49,297,950	26-MAR-2	49,297,950	49,297,950	1,456,451	1,456,451	1,456,451	1,456,451	1,456,451	300,000,000	300,000,000	300,000,000	300,000,000	300,000,000	300,000,000	300,000,000
REC Ltd.	4	Financial charges	49,297,950		49,297,950	49,297,950	8,960,548	8,960,548	8,960,548	8,960,548	8,960,548	35,257,808	8,863,151	8,863,151	8,863,151	8,863,151	8,863,151	8,863,151
REC Ltd.	5	Drawdown	300,000,000	03-APR-2013	300,000,000	300,000,000	1,472,455	1,472,455	1,472,455	1,472,455	1,472,455	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000
REC Ltd.	6	Financial charges	300,000,000		300,000,000	300,000,000	8,960,548	8,960,548	8,960,548	8,960,548	8,960,548	54,380,127	14,771,918	14,771,918	14,771,918	14,771,918	14,771,918	14,771,918
REC Ltd.	7	Drawdown	500,000,000	30-APR-2013	500,000,000	500,000,000	9,902,055	9,902,055	9,902,055	9,902,055	9,902,055	65,000,000	65,000,000	65,000,000	65,000,000	65,000,000	65,000,000	65,000,000
REC Ltd.	8	Financial charges	500,000,000		500,000,000	500,000,000	599,774	599,774	599,774	599,774	599,774	6,851,925	1,920,349	1,920,349	1,920,349	1,920,349	1,920,349	1,920,349
REC Ltd.	9	Drawdown	240,000,000	03-JUN-2013	240,000,000	240,000,000	7,456,488	7,456,488	7,456,488	7,456,488	7,456,488	240,000,000	240,000,000	240,000,000	240,000,000	240,000,000	240,000,000	240,000,000
REC Ltd.	10	Financial charges	240,000,000		240,000,000	240,000,000	1,792,110	1,792,110	1,792,110	1,792,110	1,792,110	80,000,000	80,000,000	80,000,000	80,000,000	80,000,000	80,000,000	80,000,000
REC Ltd.	11	Drawdown	80,000,000	23-JUL-2013	80,000,000	80,000,000	1,656,274	1,656,274	1,656,274	1,656,274	1,656,274	105,000,000	105,000,000	105,000,000	105,000,000	105,000,000	105,000,000	105,000,000
REC Ltd.	12	Financial charges	80,000,000		80,000,000	80,000,000	1,889,589	1,889,589	1,889,589	1,889,589	1,889,589	300,000,000	300,000,000	300,000,000	300,000,000	300,000,000	300,000,000	300,000,000
REC Ltd.	13	Drawdown	190,000,000	11-SEP-2013	190,000,000	190,000,000	188,959	188,959	188,959	188,959	188,959	190,000,000	190,000,000	190,000,000	190,000,000	190,000,000	190,000,000	190,000,000
REC Ltd.	14	Financial charges	190,000,000		190,000,000	190,000,000	5,794,740	5,794,740	5,794,740	5,794,740	5,794,740	11,652,466	5,731,753	5,731,753	5,731,753	5,731,753	5,731,753	5,731,753
REC Ltd.	15	Drawdown	50,000,000	22-OCT-2013	50,000,000	50,000,000	1,650,274	1,650,274	1,650,274	1,650,274	1,650,274	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000
REC Ltd.	16	Financial charges	50,000,000		50,000,000	50,000,000	2,652,855	2,652,855	2,652,855	2,652,855	2,652,855	1,588,356	1,588,356	1,588,356	1,588,356	1,588,356	1,588,356	1,588,356
REC Ltd.	17	Drawdown	50,000,000	09-OCT-2013	50,000,000	50,000,000	1,491,781	1,491,781	1,491,781	1,491,781	1,491,781	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000
REC Ltd.	18	Financial charges	50,000,000		50,000,000	50,000,000	2,201,138	2,201,138	2,201,138	2,201,138	2,201,138	65,000,000	65,000,000	65,000,000	65,000,000	65,000,000	65,000,000	65,000,000
REC Ltd.	19	Drawdown	225,000,000	30-DIC-2013	225,000,000	225,000,000	6,720,411	6,720,411	6,720,411	6,720,411	6,720,411	225,000,000	225,000,000	225,000,000	225,000,000	225,000,000	225,000,000	225,000,000
REC Ltd.	20	Financial charges	225,000,000		225,000,000	225,000,000	2,191,438	2,191,438	2,191,438	2,191,438	2,191,438	1,524,932	1,524,932	1,524,932	1,524,932	1,524,932	1,524,932	1,524,932
REC Ltd.	21	Drawdown	30,000,000	16-JAN-2014	30,000,000	30,000,000	720,740	720,740	720,740	720,740	720,740	30,000,000	30,000,000	30,000,000	30,000,000	30,000,000	30,000,000	30,000,000
REC Ltd.	22	Financial charges	30,000,000		30,000,000	30,000,000	818,137	818,137	818,137	818,137	818,137	60,000,000	60,000,000	60,000,000	60,000,000	60,000,000	60,000,000	60,000,000
REC Ltd.	23	Drawdown	60,000,000	17-FEB-2014	60,000,000	60,000,000	250,000,000	250,000,000	250,000,000	250,000,000	250,000,000	250,000,000	250,000,000	250,000,000	250,000,000	250,000,000	250,000,000	250,000,000
REC Ltd.	24	Financial charges	60,000,000		60,000,000	60,000,000	1,055,137	1,055,137	1,055,137	1,055,137	1,055,137	400,000,000	400,000,000	400,000,000	400,000,000	400,000,000	400,000,000	400,000,000
REC Ltd.	25	Drawdown	250,000,000	04-MAR-2014	250,000,000	250,000,000	779,178	779,178	779,178	779,178	779,178	1,475,000,000	1,475,000,000	1,475,000,000	1,475,000,000	1,475,000,000	1,475,000,000	1,475,000,000
REC Ltd.	26	Financial charges	250,000,000		250,000,000	250,000,000	957,740	957,740	957,740	957,740	957,740	205,000,000	205,000,000	205,000,000	205,000,000	205,000,000	205,000,000	205,000,000
REC Ltd.	27	Drawdown	400,000,000	08-MAR-2014	400,000,000	400,000,000	2,191,438	2,191,438	2,191,438	2,191,438	2,191,438	150,000,000	150,000,000	150,000,000	150,000,000	150,000,000	150,000,000	150,000,000
REC Ltd.	28	Financial charges	400,000,000		400,000,000	400,000,000	3,107,649	3,107,649	3,107,649	3,107,649	3,107,649	886,655	886,655	886,655	886,655	886,655	886,655	886,655
REC Ltd.	29	Drawdown	1,475,000,000	25-MAR-2014	1,475,000,000	1,475,000,000	11,817,534	11,817,534	11,817,534	11,817,534	11,817,534	1,475,000,000	1,475,000,000	1,475,000,000	1,475,000,000	1,475,000,000	1,475,000,000	1,475,000,000
REC Ltd.	30	Financial charges	1,475,000,000		1,475,000,000	1,475,000,000	43,577,158	43,577,158	43,577,158	43,577,158	43,577,158	6,056,486	6,056,486	6,056,486	6,056,486	6,056,486	6,056,486	6,056,486
REC Ltd.	31	Drawdown	205,000,000	31-MAR-2014	205,000,000	205,000,000	2,191,438	2,191,438	2,191,438	2,191,438	2,191,438	150,000,000	150,000,000	150,000,000	150,000,000	150,000,000	150,000,000	150,000,000
REC Ltd.	32	Financial charges	205,000,000		205,000,000	205,000,000	3,107,649	3,107,649	3,107,649	3,107,649	3,107,649	886,655	886,655	886,655	886,655	886,655	886,655	886,655
REC Ltd.	33	Drawdown	150,000,000	23-APR-2014	150,000,000	150,000,000	886,655	886,655	886,655	886,655	886,655	886,655	886,655	886,655	886,655	886,655	886,655	886,655
REC Ltd.	34	Financial charges	150,000,000		150,000,000	150,000,000	4,480,274	4,480,274	4,480,274	4,480,274	4,480,274	886,655	886,655	886,655	886,655	886,655	886,655	886,655
REC Ltd.	35	Drawdown	880,000,000	13-MAY-2014	880,000,000	880,000,000	26,284,274	26,284,274	26,284,274	26,284,274	26,284,274	880,000,000	880,000,000	880,000,000	880,000,000	880,000,000	880,000,000	880,000,000
REC Ltd.	36	Financial charges	880,000,000		880,000,000	880,000,000	4,480,274	4,480,274	4,480,274	4,480,274	4,480,274	4,480,274	4,480,274	4,480,274	4,480,274	4,480,274	4,480,274	4,480,274
REC Ltd.	37	Drawdown	450,000,000	26-MAY-2014	450,000,000	450,000,000	4,480,274	4,480,274	4,480,274	4,480,274	4,480,274	450,000,000	450,000,000	450,000,000	450,000,000	450,000,000	450,000,000	450,000,000
REC Ltd.	38	Financial charges	450,000,000		450,000,000	450,000,000	13,440,822	13,440,822	13,440,822	13,440,822	13,440,822	450,000,000	450,000,000	450,000,000	450,000,000	450,000,000	450,000,000	450,000,000
REC Ltd.	39	Drawdown	200,000,000	13-JUN-2014	200,000,000	200,000,000	1,103,836	1,103,836	1,103,836	1,103,836	1,103,836	200,000,000	200,000,000	200,000,000	200,000,000	200,000,000	200,000,000	200,000,000
REC Ltd.	40	Financial charges	200,000,000		200,000,000	200,000,000	5,973,699	5,973,699	5,973,699	5,973,699	5,973,699	1,103,836	1,103,836	1,103,836	1,103,836	1,103,836	1,103,836	1,103,836

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Form 14

(Int. 14.2)

		Name of the Company Name of the Power Station	Financial charges	Drawl Amount	Date	Name of the Company Name of the Power Station	Financial charges	Drawl Amount	Date
REC Ltd.	44	MAHANGAR POWER GENERATING COMPANY LIMITED MAHANGAR SUPER THERMAL PROJECT (BANDRA)	600,000,000	20-MAY-2015	-	-	-	-	-
		Financial charges							
		Drawl Amount							
REC Ltd.	45		700,000,000	26-MAY-2015					
		Financial charges							
		Drawl Amount							
REC Ltd.	46		103,500,000	29-MAY-2015					
		Financial charges							
		Drawl Amount							
REC Ltd.	47		800,000,000	17-JUN-2015					
		Financial charges							
		Drawl Amount							
REC Ltd.	48		700,000,000	30-JUN-2015					
		Financial charges							
		Drawl Amount							
REC Ltd.	49		800,000,000	28-JUL-2015					
		Financial charges							
		Drawl Amount							
REC Ltd.	50		450,000,000	13-AUG-2015					
		Financial charges							
		Drawl Amount							
REC Ltd.	51		500,000,000	26-AUG-2015					
		Financial charges							
		Drawl Amount							
REC Ltd.	52		400,000,000	28-AUG-2015					
		Financial charges							
		Drawl Amount							
REC Ltd.	53		270,000,000	23-SEP-2015					
		Financial charges							
		Drawl Amount							
REC Ltd.	54		832,923,453	30-SEP-2015					
		Financial charges							
		Drawl Amount							
REC Ltd.	55		67,077,547	07-OCT-2015					
		Financial charges							
		Drawl Amount							
REC Ltd.	56		1,340,000,000	15-OCT-2015					
		Financial charges							
		Drawl Amount							
REC Ltd.	57		302,500,000	23-NOV-2015					
		Financial charges							
		Drawl Amount							
REC Ltd.	58		1,560,000,000	26-NOV-2015					
		Financial charges							
		Drawl Amount							
REC Ltd.	59		1,160,000,000	31-DEC-2015					
		Financial charges							
		Drawl Amount							
REC Ltd.	60		1,000,000,000	29-JAN-2016					
		Financial charges							
		Drawl Amount							
REC Ltd.	61		3,100,000,000	03-FEB-2016					
		Financial charges							
		Drawl Amount							
REC Ltd.	62		1,000,000,000	22-FEB-2016					
		Financial charges							
		Drawl Amount							
REC Ltd.	63		2,000,000,000	07-MAR-2016					
		Financial charges							
		Drawl Amount							
REC Ltd.	64		2,600,000,000	21-MAR-2016					
		Financial charges							
		Drawl Amount							
REC Ltd.	65		1,115,033,775	31-MAR-2016					
		Financial charges							
		Drawl Amount							
REC Ltd.	66		184,565,225	31-MAR-2016					
		Financial charges							
		Drawl Amount							

Worship

Form 14

(Act. in €)

Name of the Company		Name of the Power Station		MABINAGAR POWER GENERATING COMPANY LIMITED MABINAGAR SUPER TRIPPHASE POWER PROJECT (GARBHAWI)	
REC Ltd.	67	Financial charges Drawl Amount	2,000,000,000	17-JUN-2016	-
		IDC			-
		Financial charges Drawl Amount	83,111,614	30-JUN-2016	-
		IDC			-
		Financial charges Drawl Amount	1,316,888,386	30-JUN-2016	-
		IDC			-
		Financial charges Drawl Amount	1,000,000,000	16-AUG-2016	-
		IDC			-
		Financial charges Drawl Amount	1,000,000,000	02-AUG-2016	-
		IDC			-
		Financial charges Drawl Amount	1,000,000,000	15-SEP-2016	-
		IDC			-
		Financial charges Drawl Amount	800,000,000	27-SEP-2016	-
		IDC			-
		Financial charges Drawl Amount	1,000,000,000	13-OCT-2016	-
		IDC			-
		Financial charges Drawl Amount	1,000,000,000	25-NOV-2016	-
		IDC			-
		Financial charges Drawl Amount	1,000,000,000	13-DIC-2016	-
		IDC			-
		Financial charges Drawl Amount	1,500,000,000	29-DIC-2016	-
		IDC			-
		Financial charges Drawl Amount	1,000,000,000	04-JAN-2017	-
		IDC			-
		Financial charges Drawl Amount	1,000,000,000	07-FEB-2017	-
		IDC			-
		Financial charges Drawl Amount	1,000,000,000	22-FEB-2017	-
		IDC			-
		Financial charges Drawl Amount	2,000,000,000	06-MAR-2017	-
		IDC			-
		Financial charges Drawl Amount	2,000,000,000	24-MAR-2017	-
		IDC			-
		Financial charges Drawl Amount	3,071,248,005	31-MAR-2017	-
		IDC			-
		Financial charges Drawl Amount	1,438,251,915	31-MAR-2017	-
		IDC			-
		Financial charges Drawl Amount	1,661,773,438	30-JUN-2017	-
		IDC			-
		Financial charges Drawl Amount	1,000,000,000	10-OCT-2017	-
		IDC			-
		Financial charges Drawl Amount	1,742,733,452	31-DIC-2017	-
		IDC			-
		Financial charges Drawl Amount	1,007,544,306	30-DEC-2017	-
		IDC			-
		Financial charges Drawl Amount	1,000,000,000	31-JAN-2018	-
		IDC			-
		Financial charges Drawl Amount	1,000,000,000	22-FEB-2018	-
		IDC			-
		Financial charges Drawl Amount	1,798,468,678	31-MAR-2018	-
		IDC			-
		Financial charges Drawl Amount	1,201,531,122	31-MAR-2018	-
		IDC			-

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Form 14

(Part 1 of 1)

Name of the Lender	Name of the Description	2014-15 Q1	2014-15 Q2	2015-16 Q1	2015-16 Q2	2015-16 Q3	2015-16 Q4	Total 2015-16	2016-17 Q1	2016-17 Q2	2016-17 Q3	2016-17 Q4	Total 2016-17
REC Ltd.	Drawl Amount	100,067,271	408,908,193	103,667,271	103,667,271	103,667,271	103,667,271	408,908,193	96,520,662	97,581,526	56,014,229	81,533,230	332,649,449
REC Ltd.	Financial charges	-	-	-	-	-	-	-	-	-	-	-	-
REC Ltd.	Drawl Amount	1,472,455	5,811,807	1,472,455	1,472,455	1,472,455	1,472,455	5,811,807	1,378,628	1,384,081	800,219	1,179,899	4,752,247
REC Ltd.	Financial charges	-	-	-	-	-	-	-	-	-	-	-	-
REC Ltd.	Drawl Amount	8,765,753	38,559,000	8,863,151	8,960,548	8,960,548	8,838,234	35,623,181	8,489,811	8,489,811	7,173,342	28,934,907	
REC Ltd.	Financial charges	-	-	-	-	-	-	-	-	-	-	-	-
REC Ltd.	Drawl Amount	14,934,217	59,250,000	14,934,217	14,934,217	14,934,217	14,721,557	59,237,968	14,231,557	14,139,344	8,116,353	11,958,904	48,446,138
REC Ltd.	Financial charges	-	-	-	-	-	-	-	-	-	-	-	-
REC Ltd.	Drawl Amount	1,041,452	7,702,800	1,941,452	1,941,452	1,941,452	1,915,102	7,718,356	1,879,139	1,813,697	1,055,126	1,554,658	6,802,530
REC Ltd.	Financial charges	-	-	-	-	-	-	-	-	-	-	-	-
REC Ltd.	Drawl Amount	7,168,438	28,440,000	7,168,438	7,168,438	7,168,438	7,071,148	28,498,545	7,096,304	7,096,304	3,895,849	5,740,274	23,388,910
REC Ltd.	Financial charges	-	-	-	-	-	-	-	-	-	-	-	-
REC Ltd.	Drawl Amount	2,389,479	9,480,000	2,389,479	2,389,479	2,389,479	2,357,049	9,489,515	2,387,049	2,289,036	1,298,616	1,913,425	7,838,926
REC Ltd.	Financial charges	-	-	-	-	-	-	-	-	-	-	-	-
REC Ltd.	Drawl Amount	3,136,192	12,442,500	3,136,192	3,136,192	3,136,192	3,093,627	12,468,113	3,093,627	2,941,722	1,704,434	2,511,370	10,511,153
REC Ltd.	Financial charges	-	-	-	-	-	-	-	-	-	-	-	-
REC Ltd.	Drawl Amount	9,149,589	36,300,000	9,149,589	9,149,589	9,149,589	9,025,410	36,374,725	9,025,410	8,875,410	4,869,811	7,175,342	29,945,973
REC Ltd.	Financial charges	-	-	-	-	-	-	-	-	-	-	-	-
REC Ltd.	Drawl Amount	5,794,740	23,990,000	5,794,740	5,794,740	5,794,740	5,716,693	23,037,236	5,716,693	5,793,889	3,084,214	4,544,384	19,698,680
REC Ltd.	Financial charges	-	-	-	-	-	-	-	-	-	-	-	-
REC Ltd.	Drawl Amount	1,324,932	6,050,000	1,324,932	1,324,932	1,324,932	1,504,235	6,062,454	1,520,765	1,520,765	811,635	1,195,809	5,032,522
REC Ltd.	Financial charges	-	-	-	-	-	-	-	-	-	-	-	-
REC Ltd.	Drawl Amount	1,324,932	6,050,000	1,324,932	1,324,932	1,324,932	1,304,235	6,062,454	1,504,235	1,520,765	811,635	1,195,809	5,032,522
REC Ltd.	Financial charges	-	-	-	-	-	-	-	-	-	-	-	-
REC Ltd.	Drawl Amount	1,941,452	7,702,800	1,941,452	1,941,452	1,941,452	1,915,102	7,718,356	1,915,102	1,936,148	1,053,126	1,354,658	6,661,034
REC Ltd.	Financial charges	-	-	-	-	-	-	-	-	-	-	-	-
REC Ltd.	Drawl Amount	6,720,411	26,662,500	6,720,411	6,720,411	6,720,411	6,629,201	26,717,386	6,629,201	6,702,046	3,652,358	5,381,507	22,365,115
REC Ltd.	Financial charges	-	-	-	-	-	-	-	-	-	-	-	-
REC Ltd.	Drawl Amount	896,055	3,555,000	896,055	896,055	896,055	883,893	3,562,318	883,893	883,607	486,981	717,534	2,982,015
REC Ltd.	Financial charges	-	-	-	-	-	-	-	-	-	-	-	-
REC Ltd.	Drawl Amount	1,792,110	7,110,000	1,792,110	1,792,110	1,792,110	1,787,787	7,124,636	1,787,787	1,787,213	973,962	1,435,068	5,964,030
REC Ltd.	Financial charges	-	-	-	-	-	-	-	-	-	-	-	-
REC Ltd.	Drawl Amount	7,467,123	29,625,000	7,467,123	7,467,123	7,467,123	7,365,779	29,685,984	7,365,779	7,448,721	4,058,176	5,979,452	24,850,128
REC Ltd.	Financial charges	-	-	-	-	-	-	-	-	-	-	-	-
REC Ltd.	Drawl Amount	11,947,397	47,400,000	11,947,397	11,947,397	11,947,397	11,785,246	47,497,575	11,785,246	11,914,754	6,493,082	9,367,123	39,702,305
REC Ltd.	Financial charges	-	-	-	-	-	-	-	-	-	-	-	-
REC Ltd.	Drawl Amount	43,098,288	174,787,500	43,098,288	43,098,288	43,098,288	43,458,094	175,147,307	43,458,094	43,935,056	23,943,240	35,728,767	146,615,757
REC Ltd.	Financial charges	-	-	-	-	-	-	-	-	-	-	-	-
REC Ltd.	Drawl Amount	5,989,932	24,292,500	6,123,041	6,123,041	6,123,041	6,039,939	24,342,307	6,039,939	6,106,311	3,327,704	4,903,151	20,377,105
REC Ltd.	Financial charges	-	-	-	-	-	-	-	-	-	-	-	-
REC Ltd.	Drawl Amount	4,382,877	15,000,000	4,382,877	4,382,877	4,382,877	4,311,575	15,000,000	4,311,575	4,419,467	2,434,906	3,397,671	14,910,977
REC Ltd.	Financial charges	-	-	-	-	-	-	-	-	-	-	-	-
REC Ltd.	Drawl Amount	23,714,877	91,994,959	23,714,877	23,714,877	23,714,877	23,598,575	91,994,959	23,598,575	26,212,459	14,384,789	31,047,671	87,472,431
REC Ltd.	Financial charges	-	-	-	-	-	-	-	-	-	-	-	-
REC Ltd.	Drawl Amount	13,440,322	44,997,534	13,440,322	13,440,322	13,440,322	13,258,402	44,997,534	13,258,402	13,404,008	7,304,717	10,703,614	44,730,231
REC Ltd.	Financial charges	-	-	-	-	-	-	-	-	-	-	-	-
REC Ltd.	Drawl Amount	5,843,836	18,695,068	5,843,836	5,843,836	5,843,836	5,802,623	18,695,068	5,802,623	5,957,377	3,246,541	4,783,362	19,880,103
REC Ltd.	Financial charges	-	-	-	-	-	-	-	-	-	-	-	-

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Form 14

(See in 2)

REC Lfd.	Name of the Recipient	Drawal Amount	37,335,616	36,929,795	37,335,616	36,828,893	148,429,921	38,428,893	37,233,607	20,290,881	29,897,260	124,230,641
26	IDC	Financial charges	36,323,973	36,929,795	37,335,616	36,828,893	148,429,921	38,428,893	37,233,607	20,290,881	29,897,260	124,230,641
		Drawal Amount	111,195,205									9,70%
27	IDC	Financial charges	2,045,342	2,068,068	2,090,795	2,062,418	8,310,776	2,062,418	2,085,002	1,136,289	1,674,247	6,938,036
		Drawal Amount	70,000,000									
28	IDC	Financial charges	8,965,538	8,863,151	8,965,538	8,838,934	35,623,181	8,838,934	8,838,934	4,869,811	7,173,342	29,820,153
		Drawal Amount	24,641,897									
29	IDC	Financial charges	13,440,822	13,294,726	13,440,822	13,238,402	53,434,772	13,294,726	13,404,068	7,804,717	10,763,034	44,730,231
		Drawal Amount	400,000,000									
30	IDC	Financial charges	11,947,397	11,817,534	11,947,397	11,785,246	47,497,575	11,785,246	11,914,754	6,493,682	9,567,123	39,760,205
		Drawal Amount	28,699,726									
31	IDC	Financial charges	8,965,538	8,863,151	8,965,538	8,838,934	35,623,181	8,838,934	8,838,934	4,869,811	7,173,342	29,820,153
		Drawal Amount	20,453,425									
32	IDC	Financial charges	17,323,726	17,133,435	17,323,726	17,088,607	68,871,483	17,088,607	17,276,393	9,414,969	13,874,239	57,652,298
		Drawal Amount	850,000,000									
33	IDC	Financial charges	17,385,411	25,112,750	25,388,219	25,043,648	100,932,346	25,043,648	25,318,852	13,797,800	20,330,137	84,490,437
		Drawal Amount	42,221,712									
34	IDC	Financial charges	26,397,240	26,489,432	26,483,644	26,516,803	106,809,513	26,516,803	26,688,197	14,609,434	21,526,027	89,460,461
		Drawal Amount	35,063,014									
35	IDC	Financial charges	20,453,425	20,680,685	20,907,945	20,624,180	83,120,756	20,624,180	20,850,020	11,362,894	16,744,466	69,380,360
		Drawal Amount	1,250,000,000									
36	IDC	Financial charges	36,323,973	36,929,795	37,335,616	36,828,893	148,429,921	36,828,893	37,233,607	20,290,881	29,897,260	124,230,641
		Drawal Amount	811,644									
37	IDC	Financial charges	1,000,000,000	32,498,219	32,855,342	32,409,426	130,618,330	32,409,426	32,785,574	17,833,975	26,309,589	109,340,364
		Drawal Amount	22,498,787									
38	IDC	Financial charges	13,392,133	22,157,877	22,401,370	22,097,336	89,077,953	22,097,336	22,340,164	12,174,529	17,938,356	74,550,385
		Drawal Amount	1,000,000,000									
39	IDC	Financial charges	1,000,000,000	47,270,137	47,789,589	47,140,984	189,990,299	47,140,984	47,659,016	25,973,328	38,268,493	159,040,821
		Drawal Amount	20,258,630									
40	IDC	Financial charges	13,392,133	41,361,370	41,815,990	41,248,361	166,241,511	41,248,361	41,707,639	22,725,787	33,464,932	139,168,719
		Drawal Amount	1,400,000,000									
41	IDC	Financial charges	3,895,892	38,406,986	38,829,041	38,302,049	154,367,118	38,302,049	38,724,951	21,102,517	31,093,151	129,230,668
		Drawal Amount	1,300,000,000									
42	IDC	Financial charges	12,336,986	14,934,247	14,934,247	14,731,557	56,937,037	14,731,557	14,889,443	8,116,343	11,938,964	49,700,357
		Drawal Amount	500,000,000									
43	IDC	Financial charges	3,892,964	3,892,964	3,892,964	3,892,964	3,892,964	3,892,964	3,872,295	2,110,232	3,109,313	12,922,087
		Drawal Amount	130,000,000									

Wong
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Form 14

		(Out. In. ?)	
	Name of the		
REC Ltd.	Financial charge	-	-
67	Drawl Amount	2,000,000,000	2,000,000,000
	IDC	7,865,246	42,833,616
	Financial charge	-	-
	Drawl Amount	83,111,614	83,111,614
68	IDC	-	5,659,954
	Financial charge	-	-
	Drawl Amount	2,316,950	1,987,348
69	IDC	-	1,316,888,386
	Financial charge	-	-
	Drawl Amount	36,743,345	31,497,084
70	IDC	-	89,817,090
	Financial charge	-	-
	Drawl Amount	1,000,000,000	1,000,000,000
71	IDC	-	53,000,349
	Financial charge	-	-
	Drawl Amount	12,500,636	23,917,808
72	IDC	-	1,000,000,000
	Financial charge	-	-
	Drawl Amount	17,693,443	23,917,808
73	IDC	-	1,000,000,000
	Financial charge	-	-
	Drawl Amount	3,000,000,000	44,451,792
74	IDC	-	880,000,000
	Financial charge	-	-
	Drawl Amount	757,377	21,047,671
75	IDC	-	36,089,838
	Financial charge	-	-
	Drawl Amount	1,000,000,000	1,000,000,000
76	IDC	-	37,856,761
	Financial charge	-	-
	Drawl Amount	13,978,953	23,917,808
77	IDC	-	1,000,000,000
	Financial charge	-	-
	Drawl Amount	1,000,000,000	30,897,706
78	IDC	-	1,000,000,000
	Financial charge	-	-
	Drawl Amount	6,531,928	23,917,808
79	IDC	-	1,000,000,000
	Financial charge	-	-
	Drawl Amount	3,175,864	23,917,808
80	IDC	-	1,000,000,000
	Financial charge	-	-
	Drawl Amount	1,500,000,000	27,693,772
81	IDC	-	1,500,000,000
	Financial charge	-	-
	Drawl Amount	599,137	35,876,712
82	IDC	-	1,000,000,000
	Financial charge	-	-
	Drawl Amount	1,000,000,000	1,000,000,000
83	IDC	-	22,854,792
	Financial charge	-	-
	Drawl Amount	13,819,178	13,819,178
84	IDC	-	1,000,000,000
	Financial charge	-	-
	Drawl Amount	9,832,877	9,832,877
85	IDC	-	2,000,000,000
	Financial charge	-	-
	Drawl Amount	13,287,671	13,287,671
86	IDC	-	2,000,000,000
	Financial charge	-	-
	Drawl Amount	3,071,748,085	3,071,748,085
87	IDC	-	1,428,251,915
	Financial charge	-	-
	Drawl Amount	1,428,251,915	1,428,251,915
88	IDC	-	-
	Financial charge	-	-
	Drawl Amount	-	-
89	IDC	-	-
	Financial charge	-	-
	Drawl Amount	-	-
90	IDC	-	-
	Financial charge	-	-
	Drawl Amount	-	-
91	IDC	-	-
	Financial charge	-	-
	Drawl Amount	-	-
92	IDC	-	-
	Financial charge	-	-
	Drawl Amount	-	-

Corning

Form 14

Name of the Lender	Drawdown	9/20%		9/20%		9/20%		9/20%		9/20%		9/20%		9/20%		GRAND TOTAL
		2017-18 Q1	2017-18 Q2	2017-18 Q3	2017-18 Q4	Total 2017-18	2018-19 Q1	2018-19 Q2	2018-19 Q3	2018-19 Q4	Total 2018-19	2019-20 Q1	Total 2019-20	2019-20		
REC Ltd.	1	Drawn Amount	83,450,266	84,367,302	84,367,302	83,450,266	83,450,266	84,367,302	84,367,302	84,367,302	84,367,302	84,367,302	84,367,302	84,367,302	84,367,302	3,450,702,650
		Financial charges	-	-	-	-	-	-	-	-	-	-	-	-	-	2,233,222,330
REC Ltd.	2	Drawn Amount	1,192,200	1,205,301	1,205,301	1,192,200	1,192,200	1,205,301	1,205,301	1,205,301	1,192,200	1,192,200	1,192,200	1,192,200	1,192,200	49,227,230
		Financial charges	-	-	-	-	-	-	-	-	-	-	-	-	-	31,529,671
REC Ltd.	3	Drawn Amount	2,255,068	2,334,295	2,334,295	2,255,068	2,255,068	2,334,295	2,334,295	2,334,295	2,255,068	2,255,068	2,255,068	2,255,068	2,255,068	300,000,000
		Financial charges	-	-	-	-	-	-	-	-	-	-	-	-	-	193,565,897
REC Ltd.	4	Drawn Amount	12,091,781	12,224,658	12,224,658	12,091,781	12,091,781	12,224,658	12,224,658	12,224,658	12,091,781	12,091,781	12,091,781	12,091,781	12,091,781	500,000,000
		Financial charges	-	-	-	-	-	-	-	-	-	-	-	-	-	315,482,353
REC Ltd.	5	Drawn Amount	1,571,932	1,589,205	1,589,205	1,571,932	1,571,932	1,589,205	1,589,205	1,589,205	1,571,932	1,571,932	1,571,932	1,571,932	1,571,932	65,000,000
		Financial charges	-	-	-	-	-	-	-	-	-	-	-	-	-	46,685,310
REC Ltd.	6	Drawn Amount	5,804,055	5,867,836	5,867,836	5,804,055	5,804,055	5,867,836	5,867,836	5,867,836	5,804,055	5,804,055	5,804,055	5,804,055	5,804,055	240,000,000
		Financial charges	-	-	-	-	-	-	-	-	-	-	-	-	-	148,524,986
REC Ltd.	7	Drawn Amount	1,934,685	1,955,945	1,955,945	1,934,685	1,934,685	1,955,945	1,955,945	1,955,945	1,934,685	1,934,685	1,934,685	1,934,685	1,934,685	80,000,000
		Financial charges	-	-	-	-	-	-	-	-	-	-	-	-	-	48,837,621
REC Ltd.	8	Drawn Amount	2,539,274	2,567,178	2,567,178	2,539,274	2,539,274	2,567,178	2,567,178	2,567,178	2,539,274	2,539,274	2,539,274	2,539,274	2,539,274	105,000,000
		Financial charges	-	-	-	-	-	-	-	-	-	-	-	-	-	63,372,246
REC Ltd.	9	Drawn Amount	2,255,068	2,334,295	2,334,295	2,255,068	2,255,068	2,334,295	2,334,295	2,334,295	2,255,068	2,255,068	2,255,068	2,255,068	2,255,068	300,000,000
		Financial charges	-	-	-	-	-	-	-	-	-	-	-	-	-	180,810,561
REC Ltd.	10	Drawn Amount	4,594,877	4,645,370	4,645,370	4,594,877	4,594,877	4,645,370	4,645,370	4,645,370	4,594,877	4,594,877	4,594,877	4,594,877	4,594,877	190,000,000
		Financial charges	-	-	-	-	-	-	-	-	-	-	-	-	-	113,638,474
REC Ltd.	11	Drawn Amount	1,209,178	1,222,466	1,222,466	1,209,178	1,209,178	1,222,466	1,222,466	1,222,466	1,209,178	1,209,178	1,209,178	1,209,178	1,209,178	50,000,000
		Financial charges	-	-	-	-	-	-	-	-	-	-	-	-	-	29,407,034
REC Ltd.	12	Drawn Amount	1,209,178	1,222,466	1,222,466	1,209,178	1,209,178	1,222,466	1,222,466	1,222,466	1,209,178	1,209,178	1,209,178	1,209,178	1,209,178	30,000,000
		Financial charges	-	-	-	-	-	-	-	-	-	-	-	-	-	29,745,664
REC Ltd.	13	Drawn Amount	1,571,932	1,589,205	1,589,205	1,571,932	1,571,932	1,589,205	1,589,205	1,589,205	1,571,932	1,571,932	1,571,932	1,571,932	1,571,932	65,000,000
		Financial charges	-	-	-	-	-	-	-	-	-	-	-	-	-	36,611,273
REC Ltd.	14	Drawn Amount	5,441,301	5,501,096	5,501,096	5,441,301	5,441,301	5,501,096	5,501,096	5,501,096	5,441,301	5,441,301	5,441,301	5,441,301	5,441,301	225,000,000
		Financial charges	-	-	-	-	-	-	-	-	-	-	-	-	-	126,115,412
REC Ltd.	15	Drawn Amount	725,507	733,479	733,479	725,507	725,507	733,479	733,479	733,479	725,507	725,507	725,507	725,507	725,507	30,000,000
		Financial charges	-	-	-	-	-	-	-	-	-	-	-	-	-	16,640,071
REC Ltd.	16	Drawn Amount	1,451,014	1,466,959	1,466,959	1,451,014	1,451,014	1,466,959	1,466,959	1,466,959	1,451,014	1,451,014	1,451,014	1,451,014	1,451,014	60,000,000
		Financial charges	-	-	-	-	-	-	-	-	-	-	-	-	-	32,656,804
REC Ltd.	17	Drawn Amount	6,045,890	6,112,329	6,112,329	6,045,890	6,045,890	6,112,329	6,112,329	6,112,329	6,045,890	6,045,890	6,045,890	6,045,890	6,045,890	250,000,000
		Financial charges	-	-	-	-	-	-	-	-	-	-	-	-	-	133,716,249
REC Ltd.	18	Drawn Amount	6,045,890	6,112,329	6,112,329	6,045,890	6,045,890	6,112,329	6,112,329	6,112,329	6,045,890	6,045,890	6,045,890	6,045,890	6,045,890	400,000,000
		Financial charges	-	-	-	-	-	-	-	-	-	-	-	-	-	213,095,937
REC Ltd.	19	Drawn Amount	9,673,423	9,779,276	9,779,276	9,673,423	9,673,423	9,779,276	9,779,276	9,779,276	9,673,423	9,673,423	9,673,423	9,673,423	9,673,423	1,475,000,000
		Financial charges	-	-	-	-	-	-	-	-	-	-	-	-	-	783,638,303
REC Ltd.	20	Drawn Amount	35,670,753	36,062,740	36,062,740	35,670,753	35,670,753	36,062,740	36,062,740	36,062,740	35,670,753	35,670,753	35,670,753	35,670,753	35,670,753	205,000,000
		Financial charges	-	-	-	-	-	-	-	-	-	-	-	-	-	108,782,114
REC Ltd.	21	Drawn Amount	4,257,630	5,012,110	5,012,110	4,257,630	4,257,630	5,012,110	5,012,110	5,012,110	4,257,630	4,257,630	4,257,630	4,257,630	4,257,630	150,000,000
		Financial charges	-	-	-	-	-	-	-	-	-	-	-	-	-	782,437,259
REC Ltd.	22	Drawn Amount	3,667,397	3,667,397	3,667,397	3,667,397	3,667,397	3,667,397	3,667,397	3,667,397	3,667,397	3,667,397	3,667,397	3,667,397	3,667,397	880,000,000
		Financial charges	-	-	-	-	-	-	-	-	-	-	-	-	-	454,682,073
REC Ltd.	23	Drawn Amount	21,281,514	21,513,397	21,513,397	21,281,514	21,281,514	21,513,397	21,513,397	21,513,397	21,281,514	21,281,514	21,281,514	21,281,514	21,281,514	450,000,000
		Financial charges	-	-	-	-	-	-	-	-	-	-	-	-	-	230,462,239
REC Ltd.	24	Drawn Amount	10,882,603	11,002,192	11,002,192	10,882,603	10,882,603	11,002,192	11,002,192	11,002,192	10,882,603	10,882,603	10,882,603	10,882,603	10,882,603	200,000,000
		Financial charges	-	-	-	-	-	-	-	-	-	-	-	-	-	101,323,929
REC Ltd.	25	Drawn Amount	4,886,712	4,889,863	4,889,863	4,886,712	4,886,712	4,889,863	4,889,863	4,889,863	4,886,712	4,886,712	4,886,712	4,886,712	4,886,712	-
		Financial charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-

W. Murphy
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Form 14

		(Oct. to Feb.)		9.70%		9.70%		9.70%		9.70%		9.70%		9.70%	
REC Ltd.	Name of the	9.70%	9.70%	9.70%	9.70%	9.70%	9.70%	9.70%	9.70%	9.70%	9.70%	9.70%	9.70%	9.70%	9.70%
26	Drawl Amount	30,229,432	30,561,644	29,897,260	30,561,644	29,897,260	30,561,644	29,897,260	30,561,644	29,897,260	30,561,644	29,897,260	30,561,644	29,897,260	30,561,644
	Financial charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	IDC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	Drawl Amount	1,692,849	1,711,432	1,674,247	1,711,432	1,674,247	1,711,432	1,674,247	1,711,432	1,674,247	1,711,432	1,674,247	1,711,432	1,674,247	
	Financial charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	IDC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Drawl Amount	7,255,668	7,334,795	7,175,342	7,334,795	7,175,342	7,334,795	7,175,342	7,334,795	7,175,342	7,334,795	7,175,342	7,334,795	7,175,342	
	Financial charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	IDC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	Drawl Amount	10,882,603	11,002,192	10,763,014	11,002,192	10,763,014	11,002,192	10,763,014	11,002,192	10,763,014	11,002,192	10,763,014	11,002,192	10,763,014	
	Financial charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	IDC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	Drawl Amount	9,673,425	9,779,726	9,567,123	9,779,726	9,567,123	9,779,726	9,567,123	9,779,726	9,567,123	9,779,726	9,567,123	9,779,726	9,567,123	
	Financial charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	IDC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	Drawl Amount	7,255,668	7,334,795	7,175,342	7,334,795	7,175,342	7,334,795	7,175,342	7,334,795	7,175,342	7,334,795	7,175,342	7,334,795	7,175,342	
	Financial charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	IDC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Drawl Amount	14,026,466	14,180,603	13,872,329	14,180,603	13,872,329	14,180,603	13,872,329	14,180,603	13,872,329	14,180,603	13,872,329	14,180,603	13,872,329	
	Financial charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	IDC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	Drawl Amount	20,536,027	20,781,918	20,330,137	20,781,918	20,330,137	20,781,918	20,330,137	20,781,918	20,330,137	20,781,918	20,330,137	20,781,918	20,330,137	
	Financial charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	IDC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	Drawl Amount	21,765,205	22,004,384	21,520,027	22,004,384	21,520,027	22,004,384	21,520,027	22,004,384	21,520,027	22,004,384	21,520,027	22,004,384	21,520,027	
	Financial charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	IDC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	Drawl Amount	16,928,493	17,114,521	16,742,466	17,114,521	16,742,466	17,114,521	16,742,466	17,114,521	16,742,466	17,114,521	16,742,466	17,114,521	16,742,466	
	Financial charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	IDC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	Drawl Amount	30,229,432	30,561,644	29,897,260	30,561,644	29,897,260	30,561,644	29,897,260	30,561,644	29,897,260	30,561,644	29,897,260	30,561,644	29,897,260	
	Financial charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	IDC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	Drawl Amount	26,601,918	26,894,247	26,302,589	26,894,247	26,302,589	26,894,247	26,302,589	26,894,247	26,302,589	26,894,247	26,302,589	26,894,247	26,302,589	
	Financial charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	IDC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	Drawl Amount	18,137,671	18,336,986	17,938,336	18,336,986	17,938,336	18,336,986	17,938,336	18,336,986	17,938,336	18,336,986	17,938,336	18,336,986	17,938,336	
	Financial charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	IDC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39	Drawl Amount	38,693,699	39,118,904	38,268,493	39,118,904	38,268,493	39,118,904	38,268,493	39,118,904	38,268,493	39,118,904	38,268,493	39,118,904	38,268,493	
	Financial charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	IDC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40	Drawl Amount	33,856,986	34,229,041	33,448,932	34,229,041	33,448,932	34,229,041	33,448,932	34,229,041	33,448,932	34,229,041	33,448,932	34,229,041	33,448,932	
	Financial charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	IDC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41	Drawl Amount	31,438,650	31,784,110	31,093,151	31,784,110	31,093,151	31,784,110	31,093,151	31,784,110	31,093,151	31,784,110	31,093,151	31,784,110	31,093,151	
	Financial charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	IDC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42	Drawl Amount	12,091,781	12,224,658	11,958,904	12,224,658	11,958,904	12,224,658	11,958,904	12,224,658	11,958,904	12,224,658	11,958,904	12,224,658	11,958,904	
	Financial charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	IDC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43	Drawl Amount	3,143,863	3,178,411	3,109,315	3,178,411	3,109,315	3,178,411	3,109,315	3,178,411	3,109,315	3,178,411	3,109,315	3,178,411	3,109,315	
	Financial charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	IDC	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Compt
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Form 14

		(Art in 4)		9.70%		9.70%		9.70%		9.70%		9.70%		9.70%	
		Name of the		9.70%		9.70%		9.70%		9.70%		9.70%		9.70%	
		Name of this		9.70%		9.70%		9.70%		9.70%		9.70%		9.70%	
		Financial charge		9.70%		9.70%		9.70%		9.70%		9.70%		9.70%	
		Drawl Amount		9.70%		9.70%		9.70%		9.70%		9.70%		9.70%	
REC Ltd.	44	14,510,137	14,609,589	14,510,137	14,609,589	14,510,137	14,609,589	14,510,137	14,609,589	14,510,137	14,609,589	14,510,137	14,609,589	14,510,137	14,609,589
REC Ltd.	45	16,928,493	17,114,521	16,928,493	17,114,521	16,928,493	17,114,521	16,928,493	17,114,521	16,928,493	17,114,521	16,928,493	17,114,521	16,928,493	17,114,521
REC Ltd.	46	2,478,815	2,506,055	2,478,815	2,506,055	2,478,815	2,506,055	2,478,815	2,506,055	2,478,815	2,506,055	2,478,815	2,506,055	2,478,815	2,506,055
REC Ltd.	47	19,346,849	19,559,452	19,346,849	19,559,452	19,346,849	19,559,452	19,346,849	19,559,452	19,346,849	19,559,452	19,346,849	19,559,452	19,346,849	19,559,452
REC Ltd.	48	16,928,493	17,114,521	16,928,493	17,114,521	16,928,493	17,114,521	16,928,493	17,114,521	16,928,493	17,114,521	16,928,493	17,114,521	16,928,493	17,114,521
REC Ltd.	49	19,346,849	19,559,452	19,346,849	19,559,452	19,346,849	19,559,452	19,346,849	19,559,452	19,346,849	19,559,452	19,346,849	19,559,452	19,346,849	19,559,452
REC Ltd.	50	10,882,603	11,002,192	10,882,603	11,002,192	10,882,603	11,002,192	10,882,603	11,002,192	10,882,603	11,002,192	10,882,603	11,002,192	10,882,603	11,002,192
REC Ltd.	51	12,091,781	12,224,658	12,091,781	12,224,658	12,091,781	12,224,658	12,091,781	12,224,658	12,091,781	12,224,658	12,091,781	12,224,658	12,091,781	12,224,658
REC Ltd.	52	9,673,425	9,779,726	9,673,425	9,779,726	9,673,425	9,779,726	9,673,425	9,779,726	9,673,425	9,779,726	9,673,425	9,779,726	9,673,425	9,779,726
REC Ltd.	53	6,529,562	6,601,315	6,529,562	6,601,315	6,529,562	6,601,315	6,529,562	6,601,315	6,529,562	6,601,315	6,529,562	6,601,315	6,529,562	6,601,315
REC Ltd.	54	20,143,031	20,364,383	20,143,031	20,364,383	20,143,031	20,364,383	20,143,031	20,364,383	20,143,031	20,364,383	20,143,031	20,364,383	20,143,031	20,364,383
REC Ltd.	55	1,622,174	1,640,000	1,622,174	1,640,000	1,622,174	1,640,000	1,622,174	1,640,000	1,622,174	1,640,000	1,622,174	1,640,000	1,622,174	1,640,000
REC Ltd.	56	32,405,973	32,762,082	32,405,973	32,762,082	32,405,973	32,762,082	32,405,973	32,762,082	32,405,973	32,762,082	32,405,973	32,762,082	32,405,973	32,762,082
REC Ltd.	57	7,315,527	7,395,918	7,315,527	7,395,918	7,315,527	7,395,918	7,315,527	7,395,918	7,315,527	7,395,918	7,315,527	7,395,918	7,315,527	7,395,918
REC Ltd.	58	37,726,356	38,140,932	37,726,356	38,140,932	37,726,356	38,140,932	37,726,356	38,140,932	37,726,356	38,140,932	37,726,356	38,140,932	37,726,356	38,140,932
REC Ltd.	59	28,052,932	28,361,205	28,052,932	28,361,205	28,052,932	28,361,205	28,052,932	28,361,205	28,052,932	28,361,205	28,052,932	28,361,205	28,052,932	28,361,205
REC Ltd.	60	24,183,562	24,449,315	24,183,562	24,449,315	24,183,562	24,449,315	24,183,562	24,449,315	24,183,562	24,449,315	24,183,562	24,449,315	24,183,562	24,449,315
REC Ltd.	61	74,909,041	75,792,877	74,909,041	75,792,877	74,909,041	75,792,877	74,909,041	75,792,877	74,909,041	75,792,877	74,909,041	75,792,877	74,909,041	75,792,877
REC Ltd.	62	24,183,562	24,449,315	24,183,562	24,449,315	24,183,562	24,449,315	24,183,562	24,449,315	24,183,562	24,449,315	24,183,562	24,449,315	24,183,562	24,449,315
REC Ltd.	63	48,367,123	48,898,630	48,367,123	48,898,630	48,367,123	48,898,630	48,367,123	48,898,630	48,367,123	48,898,630	48,367,123	48,898,630	48,367,123	48,898,630
REC Ltd.	64	62,877,260	63,568,219	62,877,260	63,568,219	62,877,260	63,568,219	62,877,260	63,568,219	62,877,260	63,568,219	62,877,260	63,568,219	62,877,260	63,568,219
REC Ltd.	65	26,965,488	27,261,812	26,965,488	27,261,812	26,965,488	27,261,812	26,965,488	27,261,812	26,965,488	27,261,812	26,965,488	27,261,812	26,965,488	27,261,812
REC Ltd.	66	4,473,142	4,522,298	4,473,142	4,522,298	4,473,142	4,522,298	4,473,142	4,522,298	4,473,142	4,522,298	4,473,142	4,522,298	4,473,142	4,522,298

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Form 14

		(Art. 14)									
		9.70%	9.70%	9.70%	9.70%	9.70%	9.70%	9.70%	9.70%	9.70%	9.70%
REC Ltd.	Name of the Financial charge	9.70%	9.70%	9.70%	9.70%	9.70%	9.70%	9.70%	9.70%	9.70%	9.70%
	Drawl Amount	586,476,322	14,337,722	46,785,566	500,000,000	8,105,479	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000
	Financial charge	-	-	-	-	-	-	-	-	-	-
	IDC	-	-	-	-	-	-	-	-	-	-
	Drawl Amount	1,913,573,678	46,785,566	12,224,658	500,000,000	2,657,534	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000
	Financial charge	-	-	-	-	-	-	-	-	-	-
	IDC	-	-	-	-	-	-	-	-	-	-
	Drawl Amount	32,289,041	11,958,904	334,658	493,177,073	2,007,216,115	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000
	Financial charge	-	-	-	-	-	-	-	-	-	-
	IDC	-	-	-	-	-	-	-	-	-	-
	Drawl Amount	24,188,215	11,958,904	334,658	493,177,073	2,007,216,115	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000
	Financial charge	-	-	-	-	-	-	-	-	-	-
	IDC	-	-	-	-	-	-	-	-	-	-
	Drawl Amount	2,007,216,115	48,008,210	49,075,059	500,000,000	7,441,096	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000
	Financial charge	-	-	-	-	-	-	-	-	-	-
	IDC	-	-	-	-	-	-	-	-	-	-
	Drawl Amount	17,406,849	11,958,904	5,417,945	500,000,000	531,507	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000
	Financial charge	-	-	-	-	-	-	-	-	-	-
	IDC	-	-	-	-	-	-	-	-	-	-
	Drawl Amount	12,499,411	11,958,904	531,507	500,000,000	255,735	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000
	Financial charge	-	-	-	-	-	-	-	-	-	-
	IDC	-	-	-	-	-	-	-	-	-	-
	Drawl Amount	622,565,614	13,070,467	13,070,467	150,000,000	845,959	150,000,000	150,000,000	150,000,000	150,000,000	150,000,000
	Financial charge	-	-	-	-	-	-	-	-	-	-
	IDC	-	-	-	-	-	-	-	-	-	-
	Drawl Amount	13,070,467	13,070,467	845,959	150,000,000	845,959	150,000,000	150,000,000	150,000,000	150,000,000	150,000,000
	Financial charge	-	-	-	-	-	-	-	-	-	-
	IDC	-	-	-	-	-	-	-	-	-	-
	Drawl Amount	3,519,247	3,519,247	3,519,247	1,350,000,000	1,350,000,000	1,350,000,000	1,350,000,000	1,350,000,000	1,350,000,000	1,350,000,000
	Financial charge	-	-	-	-	-	-	-	-	-	-
	IDC	-	-	-	-	-	-	-	-	-	-
	Drawl Amount	2,500,000,000	2,500,000,000	2,500,000,000	2,500,000,000	2,500,000,000	2,500,000,000	2,500,000,000	2,500,000,000	2,500,000,000	2,500,000,000
	Financial charge	-	-	-	-	-	-	-	-	-	-
	IDC	-	-	-	-	-	-	-	-	-	-
	Drawl Amount	592,466	592,466	592,466	592,466	592,466	592,466	592,466	592,466	592,466	592,466
	Financial charge	-	-	-	-	-	-	-	-	-	-
	IDC	-	-	-	-	-	-	-	-	-	-
	Total Drawl Am	10,412,041,196	2,000,000,000	2,000,000,000	3,500,300,190	622,565,614	5,000,000,000	5,000,000,000	5,000,000,000	5,000,000,000	5,000,000,000
	Total IDC	6,927,580,028	2,094,493,172	2,094,493,172	2,094,493,172	2,094,493,172	2,094,493,172	2,094,493,172	2,094,493,172	2,094,493,172	2,094,493,172
	Total Financial	1,720,683,913	1,913,573,678	1,913,573,678	2,006,832,925	8,117,345,773	8,117,345,773	8,117,345,773	8,117,345,773	8,117,345,773	8,117,345,773

Comptroller

Details/Information to be Submitted in respect of Fuel for Computation of Energy Charges

Name of the Petitioner:

Nabinagar Power Generating Company Limited

PART-I

Name of the Generating Station:

Nabinagar Thermal Power Station Stage-I

FORM-15

	Unit	Apr-19		May-19		Jun-19	
		Domestic	Imported	Domestic	Imported	Domestic	Imported
1	Opening quantity of coal/Lignite	(MT)	55,156		113,412.57		139,318.00
2	Value of stock		172,783,682.90		390,220,358.52		488,377,470.86
3	Quantity of Coal/Lignite supplied by Coal/Lignite Company	(MT)	58,726.38		34,230.27		47,598.40
4	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	(MT)	Nil		Nil		Nil
5	Coal supplied by Coal/Lignite Company (3+4)	(MT)	58,726.38		34,230.27		47,598.40
6	Normative Transit & Handling Losses (For coal/Lignite based Projects) @0.8%	(MT)	469.81		273.84		380.79
7	Net coal / Lignite Supplied (3-4)	(MT)	58,256.57		33,956.43		47,217.61
8	Amount charged by the Coal /Lignite Company	(Rs.)	121,137,610.00		71,136,821.00		100,569,934.00
9	Adjustment (+/-) in amount charged made by Coal/Lignite Company	(Rs.)	Nil		Nil		Nil
10	Handling, Sampling and such other similar charges		1,749,202.50		1,889,138.70		1,889,138.70
11	Total amount Charged (8+9+10)	(Rs.)	122,886,812.50		73,025,959.70		102,459,072.70
12	Transportation charges by rail/ship/road transport	(Rs.)	89,881,944.60		51,130,016.79		78,511,155.41
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	(Rs.)	Nil		Nil		Nil
14	Demurrage Charges, if any	(Rs.)	4,346,215.00		2,042,856.00		3,051,958.00
15	Cost of diesel in transporting coal through MGR system, if applicable	(Rs.)	321,703.53		180,958.24		241,277.65
16	Total Transportation Charges (12+13+14+15)	(Rs.)	94,549,863.13		53,353,831.03		81,804,391.06
17	Total amount Charged for coal/lignite supplied including Transportation (11+16)	(Rs.)	217,436,675.63		126,379,790.73		184,263,463.76
18	Landed cost of coal/ Lignite (2+17)/(1+7)	(Rs./MT)	3,440.72		3,505.49		3,605.97
19	Blending Ratio (Domestic/Imported)		N/A		N/A		N/A
20	Weighted average cost of coal/Lignite for preceding three months	(Rs./MT)			3,601.81		
21	GCV of Domestic of the opening coal stock as per bill of coal company	(kCal/Kg)	4,336.95		4,281.99		4,251.58
22	GCV of domestic coal as per bill of coal company.	(kCal/Kg)	4,229.96		4,150.00		4,350.00
23	GCV of Imported Coal of the opening stock as per bill Coal Company	(kCal/Kg)	N/A		N/A		N/A
24	GCV of imported coal supplied as per bill coal company	(kCal/Kg)	N/A		N/A		N/A
25	Weighted average GCV of coal/Lignite as Billed	(kCal/Kg)	4281.78		4251.39		4276.64
26	GCV of Domestic Coal of the opening stock as received at Station	(kCal/Kg)	3,274.23		3,529.35		3,606.20
27	GCV of domestic coal supplied as received at station	(kCal/Kg)	3,768.97		3,860.82		3,835.09
28	GCV of imported coal of opening stock as received at station	(kCal/Kg)	N/A		N/A		N/A
29	GCV of Imported Coal supplied as received at Station	(kCal/Kg)	N/A		N/A		N/A
30	Weighted average GCV of coal/ Lignite as Received	(kCal/Kg)	3529.36		3606.20		3664.49

Note:

- Similar details to be furnished for natural gas/liquid fuel for CCGT station and secondary fuel oil for coal/lignite based thermal plants with appropriate units.
- As billed and as received GCV, quantity of coal and price should be submitted as certified by statutory auditor.
- Details to be provided for each source separately. In case of more than one source add additional column.
- Break-up of the amount charged by the coal company is to be provided separately.
- Billed GCV is taken as mid value of billed grade since CIMFR result not yet received
- CIMFR sampling on 'as received basis' not yet started since system not ready.
- As received GCV (TM Basis), analysed at Station is mentioned at Sl no: 30

(Signature)
(Petitioner)

Details / information to be submitted in respect of Fuel for

Name of the Company

NPGC

Name of the Power Station

Nabinagar Super Thermal Power Project (3x660 MW)

Sl.No.	Particulars	Unit	Apr-19	May-19	Jun-19
1	Opening quantity of LDO	(KL)	2,857.007	6,544.175	3,430.058
2	Value of Stock	(Rs.)	162,424,665	375,599,595	196,807,674
3	Quantity of LDO supplied by Oil company	(KL)	3,687.168	1,386.753	5,987.936
4	Adjustment(+/-) in qnty.supplied made by Oil Comopany	(KL)	0.000	0.000	0.000
5	LDO supplied by Oil company (1+2)	(KL)	3,687.168	1,386.753	5,987.936
6	Normative transit & Handling losses	(KL)	NIL	NIL	NIL
7	Net Oil supplied (3-4)	(KL)	3,687.17	1,386.75	5,987.94
8	Amount charged by Oil Company	(Rs.)	207445109	78070460	340032865
9	Adjustment in amount charged made by Oil Company	(Rs.)	0.00	0.00	0.00
10	Total amount charged (6+7)	(Rs.)	207,445,109	78,070,460	340,032,865
11	Transportation charges by rail/ship/road	(Rs.)			
12	Adjustment(+/-) in amount made byRailways/ Transport Company	(Rs.)	0.00	0.00	0.00
13	Demurrage Charges, if any	(Rs.)	0.00	0.00	0
14	Cost of Diesel in transporting HFO/LDO, if applicable	(Rs.)	0.00	0.00	0.00
15	Total Transportation Charges (9+/-10+11+12)	(Rs.)	0.00	0.00	0.00
16	Others/ E. TAX	(Rs.)	0.00	0.00	0.00
17	Total amount charged for LDO (8+13+14)	(Rs.)	207,445,109	78,070,460	340,032,865
18	Weighted average GCV of Oil (LDO)*	(Kcal/Ltr)	9,375	9,375	9,375
19	Weighted average rate of Secondary Fuel	Rs/KL	56,518.93	57,202.64	57,001.58

Weighted Avg Price

56611.88291

Weighted Avg GCV

9374.6664


PETITIONER

Note:

1. Amount mentioned at Sl No: 8 is inclusive of Transportation & taxes.
2. GCV of LDO is not measured at Station end . Avg GCV as per Oil Company is mentioned at sl no: 16
3. Closing stock as on 31.03.2019: 2857 KL (Rs 1672 Lakhs)

Details of Capital Spares

Name of the Petitioner : Nabinagar Power Generating Company Limited

Name of the Generating Station: Nabinagar STPS(3x660 MW)

S. 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
	Name of spare	Amount in Rs. Lakh				
1						
2						
3						
4						
5						
6						
7						
8						

Shall be provided at actual COD of U#1/truing up exercise

(Petitioner)

Signature

Name of the Petitioner : Nabinagar Power Generating Company Limited
Name of the Generating Station : Nabinagar STPS(3x660 MW)

S. No.	Parameters	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1.	Income from rent of land or buildings	NA					
2.	Income from sale of scrap	NA					
3.	Income from advertisements	NA					

Shall be provided at actual COD of U#1/truing up exercise

Note: To be submitted at the time of truing up

(Signature)
(Petitioner)

Details of Water Charges

Name of the Petitioner : Nabinagar Power Generating Company Limited
Name of the Generating Station : Nabinagar STPS(3x660 MW)

S. No.	Details of Water charges* (excluding water cess)		Quantity allocated*	Normative consumption at 85% PLF Unit....	Rate specified (as per govt. notification or agreement)*	Spillage of water (in percentage)	Amount Claimed (Rs.Lakhs)
	Name of source and quantity	Amount					
1	River Sone	Rs. 46.03 Lakh with 10 % escalation per annum of capital cost recover charges Rs. 3148.03 Lakh of Normative water consumption	Unit#1,2&3 125 Cusecs	74.06 Cusec	Rs 4.76/Cubic meter		3194.06


(Petitioner)

Note: All these details are provisional subject to revision

Details of Statutory Charges

Name of the Petitioner: Nabinagar Power Generating Company Limited

Name of the Generating Station: Nabinagar STPS(3x660 MW)

Particulars	Unit Rate	No of Units	Amount Claimed
Electricity Duty			
Water Cess			
...			
...			
...			

Shall be submitted on actual COD of U#1/truing up exercise.

(Signature)
(Petitioner)

Abstract of Capital Cost Estimates and Schedule of Commissioning for the New Projects

Name of the Petitioner **Nabinagar Power Generating Company Limited**
Name of the Generating Station **Nabinagar Super Thermal Power Project Stage-I**

Board of Director/ Agency approving the Capital cost estimates: **NPGC Board of Directors**

Date of approval of the Capital cost estimates:

	Present Day Cost	Revised Cost Estimate
Price level of approved estimates	As on end of I Qtr. of the year 2012	As on 4th Qtr of the 2018

Foreign Exchange rate considered for the Capital cost estimates

Capital Cost excluding IDC & FC(Excluding WCM)

Foreign Component, if any (In Million US \$ or the relevant Currency)

Domestic Component (Rs. Crs)

Capital cost excluding IDC, FC, FERV & Hedging Cost (Rs. Cr)	10731.25	14032.10
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IDC, FC, FERV & Hedging Cost

Foreign Component, if any (In Million US \$ or the relevant Currency)

Domestic Component (Rs. Crs)

Total IDC, FC, FERV & Hedging Cost (Rs. Crs)	2641.23	3272.2098
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Rate of taxes & duties considered

Capital cost Including IDC, FC, FERV & Hedging Cost (excluding WCM)

Foreign Component, if any (In Million US \$ or the relevant Currency)

Domestic Component (Rs. Crs)

Capital cost Including IDC & FC (Rs. Crs)	13372.48	17304.3103
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Schedule of Commissioning

Scheduled COD of Unit-I as per Investment Approval	31-05-2017
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Scheduled COD of Unit-II as per Investment Approval	30-11-2017
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Scheduled COD of Unit-II as per Investment Approval	31-05-2018
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Note:

1. Copy of Investment approval letter should be enclosed
2. Details of Capital Cost are to be furnished as per FORM-5B or 5C as applicable
3. Details of IDC & Financing Charges are to be furnished as per FORM-14.


(Petitioner)

Break-up of Capital Cost for New Coal/Lignite based projects
Nabinagar Power Generating Company Limited
Nabinagar Super Thermal Power Project Stage-I

Name of the Petitioner
 Name of the Generating Station

Sl. No. Break Down (2) (1)	As per Original Estimates as per Investment Approval (For 3 Units)	Actual Capital Expenditure as on anticipated COD for Unit#1 (Cash Basis)	Liabilities/Provisions Unit#1 (Not included in col 4)	Actual Capital Expenditure as on COD/anticipated COD Unit#2	Liabilities/Provisions Unit#2 (Not included in col 6)	Actual Capital Expenditure as on COD/anticipated COD for Unit #3 31.08.2020 Actual Amount (Cash Basis)	Liabilities/Provisions Unit#3 (Not included in col 8)	Variation	Specific Reasons for Variation (10)	Estimated Capital expenditure upto Cut-off date	
1	2	3	4	5	6	7	8	9	10-3-8-9	11	12
1	Cost of Land & Site Development										
1.1	Land*	102,000.00	62,137.11	9,262.89	70,971.86	18,253.34	25,186.88	1,069.60			102,000.00
1.2	Rehabilitation & Resettlement (R&R) Incl 1.1										
1.3	Preliminary Investigation, Site levelling & Development, Enabling works	21,070.00	12,555.13	86.87	16,177.44	171.18	236.21	3,121.75			21,070.00
	Total Land & Site Development	123,070.00	74,692.24	9,349.76	87,149.30	18,424.52	25,423.09	4,191.35			123,070.00
2	Plant & Equipment										
2.1	Steam Generator (SG) Island (Incl. ESP)	360,760.00	131,839.18	12,464.82	223,824.04	24,563.02	33,893.31	8,289.88			360,760.00
2.2	Turbine Generator Island	307,799.71	116,147.00	6,973.00	196,663.46	13,740.92	18,960.42	10,110.94			307,799.71
2.3	BOP Mechanical										
2.3.1	External water supply system (incl. in 2.3.2)										
2.3.2	CW system (Incl. WPT & MUW Pipes supply)	10,468.00	4,057.57	129.63	6,676.95	255.45	352.48	790.41			10,468.00
2.3.3	DM water Plant	2,846.00	1,042.17	96.23	1,768.57	189.63	261.66	68.00			2,846.00
2.3.4	Clarification plant (Incl. in 2.3.3)										
2.3.5	Chlorination Plant (Incl. in 2.3.3)										
2.3.6	Fuel Handling & Storage system (Incl. in 2.3.14)										
2.3.7	Ash Handling System	23,321.53	8,694.85	633.77	14,422.71	1,248.89	1,723.28	1,306.93			23,321.53
2.3.8	Coal Handling Plant	42,539.13	15,591.64	1,424.01	25,892.87	2,806.13	3,872.04	2,156.78			42,539.13
2.3.9	Rolling Stock and Locomotives (Incl. in 4.9)										
2.3.10	MGR (Incl. in 4.9)										
2.3.11	Air Compressor System (Incl. in 2.1)										
2.3.12	Air Condition & Ventilation System	2,864.61	1,056.73	89.11	1,788.97	175.60	242.31	81.30			2,864.61
2.3.13	Fire fighting System	3,466.66	1,235.14	151.52	2,002.70	298.58	412.00	250.76			3,466.66
2.3.14	Station/ LP Piping	4,375.26	1,596.81	153.29	2,665.37	302.07	416.81	190.49			4,375.26
2.3.15	FGD system, if any (incl. ZLD)	84,960.00									84,960.00
2.3.16	De-salination plant for sea-water intake										
2.3.17	External coal handling in Jetty, if any										
2.3.18	Water Pre-Treatment plant package (inc. in 2.3.2)										
	Total BOP Mechanical	843,400.90	281,261.10	22,115.38	475,705.64	43,580.30	60,134.31	108,205.49			843,400.90
2.4	BOP Electrical										
2.4.1	Switch Yard Package (Incl. ICT)	9,427.03	3,666.17	104.65	5,647.49	206.21	284.55	1,490.44			9,427.03
2.4.2	Transformer Package	13,649.14	5,140.95	318.70	8,778.75	628.03	866.59	295.23			13,649.14
2.4.3	Switch gear Package (Inc. HT & LT)	5,346.89	1,984.03	154.73	3,358.67	304.91	476.67	158.49			5,346.89
2.4.4	Cables, Cable facilities & grounding	10,664.75	4,028.22	237.68	6,674.14	468.37	646.28	645.63			10,664.75
2.4.5	Lighting (Inc. in 2.4.4)										

Signature

Sl. No. (1)	Break Down (2)	As per Original Estimates as per Investment Approval (For 3 Units)	Actual Capital Expenditure as on anticipated COD for Unit#1 25.06.2019 (Cash Basis)	Liabilities/Provisions Unit#1 (Not included in col 4)	Actual Capital Expenditure as on COD/anticipated COD Unit#2 31.03.2020 Actual Amount (Cash Basis)	Liabilities/Provisions Unit#2 (Not included in col 6)	Actual Capital Expenditure as on COD/anticipated COD for Unit # 3 31.08.2020 Actual Amount (Cash Basis)	Liabilities/Provisions Unit#3 (Not included in col 8)	Variation	Specific Reasons for Variation (10)	Estimated Capital expenditure upto Cut-off date
2.4.6	Generator Bus Duct	1,890.33	697.40	58.73	1,116.27	115.74	1,548.19	159.70	182.44		1,890.33
2.4.7	Electrical Equipment Supply & Erection Package	(Inc. in 2.4.4)									
2.4.8	Outdoor Transformers Package	2,609.85	965.84	78.10	1,654.74	153.91	2,360.98	212.37	36.50		2,609.85
	Total BOP Electrical	43,587.99	16,482.60	952.60	27,230.05	1,877.18	38,189.04	2,590.22	2,808.72		43,587.99
2.5	Control & Instrumentation (C & I) Package	6,616.17	2,345.77	300.70	3,690.41	592.55	5,101.82	817.63	696.72		6,616.17
	Duties	893,605.06	300,089.47	23,368.67	506,626.11	46,050.02	718,351.97	63,542.16	111,710.94		893,605.06
2.6	Taxes & Duties										
3	Initial Spares Included with Plant & machinery packages										
4	Civil Works										
4.1	Main plant civil/Adm. Building (SG+TG+CW civil)	148,520.00	58,112.08	1,295.92	91,254.27	2,553.73	124,684.24	3,523.77	20,312.00		148,520.00
4.2	CW system civil. (Incl. in 4.1)										
4.3	Cooling Towers (Including Mech works)	17,574.86	6,350.13	679.82	10,043.88	1,339.64	13,888.60	1,848.51	1,837.76		17,574.86
4.4	DM water Plant	(Incl. in mech pkg 2.3.3)	-	-							
4.5	Clarification plant	(Incl. in mech pkg in 2.3.5)	-	-							
4.6	Chlorination Plant	(Incl. in 2.3.5)	-	-							
4.7	Fuel handling & Storage system	(Included in 4.1)	-	-							
4.8	Coal Handling Plant	(Included in Mech pkg in 2.3.8)	-	-							
4.9	MGR & Marshalling Yard (Railway siding and Locomotive, workshop)	31,221.00	10,896.46	30.89	15,504.10	60.88	19,806.39	84.00	11,330.62		31,221.00
4.10	Ash Handling System	(Civil Included in 4.1)	-	-							
4.11	Ash disposal area development (Ash Dyke)	10,200.00	3,742.54	337.46	5,077.71	664.99	6,487.81	917.58	2,794.61		10,200.00
4.12	Fire fighting System										
4.13	Township & Colony	36,238.00	14,195.75	299.45	20,864.02	590.09	27,598.77	814.23	7,824.99		36,238.00
4.14	Temp. construction & enabling works (incl. misc. Civil Works Pkg)										
4.15	Road & Drainage	(Incl. in 4.1)	-	-							
4.16	SG & Offsite	(Incl. in 4.1)	-	-							
	Total Civil works	243,753.86	93,296.96	2,643.54	142,743.98	5,209.32	192,465.80	7,188.09	44,095.97		243,753.86
5	Construction Power & Pre-Commissioning Expenses										
5.1	Erection Testing and commissioning (Incl. Construction Power, T&P etc)		26,630.30	-	36,896.65	-	47,163.00	-	-		47,163.00
5.2	Site supervision										
5.3	Operator's Training	47,163.00									
5.4	Construction Insurance										
5.5	Tools & Plant (Workshop+ Lab Eqpts) incl 5.1 Start up fuel (Including Working Capital										
5.6	Margin (WCM)	25,153.00	8,384.33	-	16,768.66	-	25,152.99	-	0.01		25,153.00

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Sl. No. (1)	Break Down (2)	As per Original Estimates as per Investment Approval (For 3 Units)	Actual Capital Expenditure as on anticipated COD for Unit#1 (Cash Basis)	Liabilities/Provisions Unit#1 (Not included in col 4)	Actual Capital Expenditure as on COD/anticipated COD Unit#2 31.03.2020 Actual Amount (Cash Basis)	Liabilities/Provisions Unit#2 (Not included in col 6)	Actual Capital Expenditure as on COD/anticipated COD for Unit # 3 31.08.2020 Actual Amount (Cash Basis)	Liabilities/Provisions Unit#3 (Not included in col 8)	Variation	Specific Reasons for Variation (10)	Estimated Capital expenditure upto Cut-off date
	Total Construction & Pre-Commissioning Expenses	72,316.00	35,014.63	-	53,665.31	-	72,315.99		0.01		72,316.00
6	Overheads										
6.1	Establishment (Including MBOA, project management, Technical Consultancy)	48,865.13	25,939.01	-	37,402.07	-	48,865.13				48,865.13
6.2	Technical Consultancy	20,000.00	13,704.00		16,852.00		20,000.00				20,000.00
6.3	Audit & Accounts										
6.4	MBOA	1,600.00	1,294.42		1,447.21		1,600.00				1,600.00
6.5	Contingency (incl. in 6.1)										
	Total Overheads	70,465.13	40,937.43	-	55,701.28	-	70,465.13				70,465.13
7	Total Capital Cost excluding IDC & FC	1,403,210.05	544,030.73	35,361.96	845,885.98	69,683.86	1,147,054.45	96,153.33	160,002.27		1,403,210.05
8	IDC, FC, FERY & Hedging Cost										
8.1	Interest During Construction (IDC)		131,482.03	-	229,351.50	-	327,220.98				327,220.98
8.2	Financing Charges (FC) (incl. in 8.1)	327,220.98									
8.3	Foreign Exchange Rates Variation (FERV)										
8.4	Hedging Cost										
	Total of IDC, FC, FERY & Hedging Cost	327,220.98	131,482.03	-	229,351.50	-	327,220.98				327,220.98
9	Capital cost including IDC, FC, FERY & Hedging Cost	1,730,431.03	675,512.76	35,361.96	1,075,237.48	69,683.86	1,474,275.43	96,153.33	160,002.27		1,730,431.03

*Provide details of Freehold land and Lease hold land separately

Note:

- In case of cost variation, a detailed note giving reasons of such variation should be submitted clearly indicating whether such cost over-run was beyond the control of the generating company.
- In case of both time & cost overrun, a detailed note giving reasons of such time and cost over-run should be submitted clearly bringing out the agency responsible and whether such time and cost overrun was beyond the control of the generating company.
- The implication on cost due to time over run, if any shall be submitted separately giving details of increase in prices in different packages from scheduled COD to actual COD/anticipated COD and increase in IEDC from scheduled COD to actual COD/anticipated COD and supporting workings.
- Impact on account of each reason for Time over run on Cost of project should be quantified and substantiated with necessary documents and supporting workings.
- A list of balance work assets/work wise including initial spare on original scope of works along with estimate shall be furnished positively.

Signature
Petitioner

Break-up of Construction/Supply/Service packages										Part-I
Name of the Petitioner: Nabinagar Power Generating Company Limited										Form-D
Name of the Generating Station: Nabinagar Power Generating Compant Ltd (3x660 MW)										
1	Name/No. of Construction / Supply / Service Package	Site levelling & Infra works	Balance Work of Site Levelling & Infrastructure Works Package	Enabling & other Misc Pkg	Steam Generator	ESP PKG	Steam Turbine Generator Package			
2	Scope of works (in line with head of cost break-ups as applicable)	C	C	C	S+E	S+E	S+E			
3	Whether awarded through ICB/DCB/ Departmentally/ Deposit Work	DCB	DCB	DCB	ICB	ICB	ICB			
4	No. of bids received				4	6	5			
5	Date of Award	11-05-2011	05-06-2014		31-01-2013	04-03-2013	31-01-2013			
6	Date of Start of work	11-05-2011	05-06-2014		31-01-2013	04-03-2013	31-01-2013			
7	Date of Completion of Work/Expected date of completion of work	11-11-2013	04-12-2016		30-03-2018	03-11-2017	31-01-2013			
8	Value of Award in (Rs. Lakh)	7555	8677		277533 #	26727	225119*			
9	Firm or With Escalation in prices	With Escalation	With Escalation		With Escalation	With Escalation	With Escalation			
10	Actual capital expenditure till Mar'19 (Rs. Lakh)	3355	6668	5568	260648	25931	249660			
10A	Free issue material incl. at 10		1123							
11	IEDC till Mar'19 (Rs. Lakh)	2170	256	2889	8653		20346			
12	IDC, FC, FERV & Hedging cost till Mar'19 (Rs. Lakh)	947	1969	2318	127330	0	65809			
13	Sub -total (10+11+12) (Rs. Lakh)	6472	10016	10795	396631	25931	335815			
14	Actual capital expenditure till Ant. COD Unit#1 (25.06.19)		12555			131839	116147			
14A	Free issue material incl in 14		903							
15	IEDC (Rs. Lakh) till Ant. COD Unit#1 (25.06.19)		4274			3981	9465			
16	IDC, FC, FERV & Hedging cost till Ant. COD Unit#1 (25.06.19) (Rs. Lakh)		4209			56578	30616			
17	Sub -total (14+15+16) (Rs. Lakh)		21038			194398	156228			

* For 5TG Pkgs(USD=29549069 , EURO=159409621, Pounds= 14448568, INR=10141599713) -Conversion factor as on date 08.10.10. 1 USD= 44.86 INR, 1 EURO= 62.80 INR, GBP(Pounds)= 71.55 INR
For 5G Pkgs(USD=111683485, EURO=55173646, INR=1855535295) -Conversion factor as on date 29.02.12. 1 USD= 49.37 INR, 1 EURO= 66.77 INR
@ For FDP5 Pkgs (USD= 848495.08, INR = 282670668.2) - Conversion factor as on date 10.12.2012 (date of price bid opening), 1 USD= 55.25 INR,

		Part-I Form-D						
1	Name/No. of Construction / Supply / Service Package	CW System Equipment Package	Water Treatment Plant Package	Make-Up Water Pipes Package	DM Plant & Chemical Treatment	Ash Handling System & Ash Water Recirculation Package	Coal Handling System	
2	Scope of works (in line with head of cost break-ups as applicable)	S+E	S+E+C	S	S+E+C	S+E	S+E+C	
3	Whether awarded through ICB/DCB/ Departmentally/ Deposit Work	ICB	ICB	ICB	ICB	ICB	ICB	
4	No. of bids received		6	6	10-01-2014	6	11	
5	Date of Award	18-02-2015	28-12-2013	09-04-2012	10-01-2014	22-03-2013	25-03-2013	
6	Date of Start of work	18-02-2015	28-12-2013	09-04-2012	10-01-2014	22-03-2013	25-03-2013	
7	Date of Completion of Work/Expected date of completion of work	17-12-2017	27-10-2017	08-10-2013	09-03-2017	21-01-2018	24-05-2017	
8	Value of Award in (Rs. Lakh)	2960	4250	2027	2548	18900	36000	
9	Firm or With Escalation in prices	With Escalation	With Escalation	With Escalation	With Escalation	With Escalation	With Escalation	
10	Actual capital expenditure till Mar'19(Rs.Lakh)	2589	3493	2267	2322	18638	33330	
10A	Free issue material incl. at 10							
11	IEDC till Mar'19 (Rs. Lakh)	102	474	31	58	993	1623	
12	IDC, FC, FERV & Hedging cost till Mar'19 (Rs. Lakh)	2347	815	520	1156	3465	7260	
13	Sub -total (10+11+12) (Rs. Lakh)	5038	4783	2818	3537	23096	42214	
14	Actual capital expenditure till Ant. COD Unit#1 (25.06.19)		4058		1042	8695	15592	
14A	Free issue material incl in 14							
15	IEDC (Rs. Lakh) till Ant. COD Unit#1 (25.06.19)		295		26	463	759	
16	IDC, FC, FERV & Hedging cost till Ant. COD Unit#1 (25.06.19)(Rs. Lakh)		1790		519	1617	3396	
17	Sub -total (14+15+16)(Rs. Lakh)		6142		1567	10775	19747	

Signature

		Part-I Form-D						
1	Name/No. of Construction / Supply / Service Package	Air Conditioning & Ventilation System Package	AC for Auxiliary Building	Fire Detection & Protection package	Station Piping	Switchyard Package	EH & HV Transformers Package	
2	Scopes of works (in line with head of cost break-ups as applicable)	S+E	S+E	S+E	S+E	S+E+C	S+E	
3	Whether awarded through ICB/DCB/ Departmentally/ Deposit Work	ICB	ICB	ICB	ICB	ICB	ICB	
4	No. of bids received				7	6	9	
5	Date of Award	AC-03-03-2015 Ventilation-03-09-2014	08.05.18	26-06-2013	15-05-2014	12-02-2013	11-02-2013	
6	Date of Start of work	AC-03-03-2015 Ventilation-03-09-2014	08.05.18	26-06-2013	15-05-2014	12-02-2013	11-02-2013	
7	Date of Completion of Work/Expected date of completion of work	AC-02-01-2017 Ventilation-02-05-2018		25-10-2017	14-02-2018	11-08-2017	05-04-2017	
8	Value of Award in (Rs. Lakh)	AC-1309 Ventilation-1255	897	3304@	4278	8319	10325	
9	Firm or With Escalation in prices	With Escalation	With Escalation	With Escalation	With Escalation	With Escalation	With Escalation	
10	Actual capital expenditure till Mar'19(Rs.Lakh)	1934	367	2498	3398	6872	11845	
10A	Free issue material incl. at 10							
11	IEDC till Mar'19 (Rs. Lakh)	69	6	217	331	250	1276	
12	IDC, FC, FERV & Hedging cost till Mar'19 (Rs. Lakh)	565	6	361	696	1763	2011	
13	Sub-total (10+11+12) (Rs. Lakh)	2568	379	3075	4426	8885	15131	
14	Actual capital expenditure till Ant. COD Unit#1 (25.06.19)	1057	1057	1235	1587	3666	5141	
14A	Free issue material incl in 14							
15	IEDC (Rs. Lakh) till Ant. COD Unit#1 (25.06.19)	35	35	107	156	133	554	
16	IDC, FC, FERV & Hedging cost till Ant. COD Unit#1 (25.06.19)(Rs. Lakh)	262	262	178	327	941	873	
17	Sub-total (14+15+16) (Rs. Lakh)	1354	1354	1521	2079	4740	6567	

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		Part-I Form-D						
1	Name/No. of Construction / Supply / Service Package	Switch gear Package (Inc. HT & LT)	Electrical Eqpt Supply & Erection Package	HT cables	1.1 kV Power Cables Pkg	Generator Busducts & Associated Equipment, MV Busducts Package	Outdoor transfer package	
2	Scope of works (in line with head of cost break-ups as applicable)	S+E	S+E	S	S	S+E	S+E	
3	Whether awarded through ICB/DCB/ Departmentally/ Deposit Work	ICB	ICB	ICB	ICB	ICB	ICB	
4	No. of bids received		6					
5	Date of Award	LT-06-02-2013 HT-26-04-2013	07-11-2013	26-04-2013	27-02-2014	06-02-2013	16-10-2014	
6	Date of Start of work	LT-06-02-2013 HT-26-04-2013	07-11-2013	26-04-2013	27-02-2014	06-02-2013	16-10-2014	
7	Date of Completion of Work/Expected date of completion of work	LT-05-12-2017 HT-21-01-2017	06-03-2018	21-01-2017	26-12-2017	06-02-2013	15-12-2017	
8	Value of Award in (Rs. Lakh)	LT-2380 HT-1613	6961	826	1089	1297	2049	
9	Firm or With Escalation in prices	With Escalation	With Escalation	With Escalation	With Escalation	With Escalation	With Escalation	
10	Actual capital expenditure till Mar'19 (Rs. Lakh)	4223	5367	849	1230	1414	2145	
10A	Free issue material incl. at 10							
11	IEDC till Mar'19 (Rs. Lakh)	389	492	13	36	43	195	
12	IDC, FC, FERV & Hedging cost till Mar'19 (Rs. Lakh)	1061	1279	268	363	1270	425	
13	Sub-total (10+11+12) (Rs. Lakh)	5673	7138	1130	1629	2726	2765	
14	Actual capital expenditure till Ant. COD Unit#1 (25.06.19)	1984		4028		697	966	
14A	Free issue material incl in 14							
15	IEDC (Rs. Lakh) till Ant. COD Unit#1 (25.06.19)	183		293		21	88	
16	IDC, FC, FERV & Hedging cost till Ant. COD Unit#1 (25.06.19) (Rs. Lakh)	499		1033		627	191	
17	Sub-total (14+15+16) (Rs. Lakh)	2665		5354		1345	1245	

Signature

		Part-I Form-D						
1	Name/No. of Construction / Supply / Service Package	Station Control & Instrumentation (C&I) and Instrumentation Cables Package	SG Area & Offsite Civil Works Package	TG Area and Chimney Civil Works Package	CW System & Make up Water System Civil Works Package	Cooling Tower	Railway Siding Package(including Railway deposit works)	Locomotives
2	Scope of works (in line with head of cost break-ups as applicable)	S+E	C	C	C	S+E+C	S+E+C	S
3	Whether awarded through ICB/DCB/ Departmentally/ Deposit Work	ICB	DCB	DCB	DCB	ICB	ICB	Single Tender
4	No. of bids received	7		6	4	5		18.03.17
5	Date of Award	Sin C&I- 07-10-2014 Cable- 25.04.2013	03-08-2013	04-03-2014	07-10-2014	01-03-2014	28-02-2014	18.03.17
6	Date of Start of work	Sin C&I- 07-10-2014 Cable- 25.04.2013	03-08-2013	04-03-2014	07-10-2014	01-03-2014	28-02-2014	
7	Date of Completion of Work/Expected date of completion of work	Sin C&I- 06-09-2017 cable- 24.02.17	02-10-2017	03-02-2018	06-10-2016	01-01-2018	27-02-2016	
8	Value of Award in (Rs. Lakh)	6224	35740	30865	30513	16800	26200	2248
9	Firm or With Escalation in prices	With Escalation	With Escalation	With Escalation	With Escalation	With Escalation	With Escalation	With Escalation
10	Actual capital expenditure till Mar'19(Rs.Lakh)	4907	30456	54927	25473	12219	10046	2200
10A	Free issue material incl. at 10		14677	28029	2253			
11	IEDC till Mar'19 (Rs. Lakh)	204	923	1873	2337	1158	570	0
12	IDC, FC, FERV & Hedging cost till Mar'19 (Rs. Lakh)	1311	10035	24824	4789	2895	965	
13	Sub -total (10+11+12) (Rs. Lakh)	6422	56091	109654	34832	16073	11581	2200
14	Actual capital expenditure till Ant. COD Unit#1 (25.06.19)	2346	58112	23568	6350	10896		
14A	Free issue material incl in 14		23568					
15	IEDC (Rs. Lakh) till Ant. COD Unit#1 (25.06.19)	97	2891			602		507
16	IDC, FC, FERV & Hedging cost till Ant. COD Unit#1 (25.06.19)(Rs. Lakh)	627	20774			1401		859
17	Sub -total (14+15+16)(Rs. Lakh)	3070	81577			8353		12263

Chimney

Part-I Form-D										
1	Name/No. of Construction / Supply / Service Package	Ash Dyke Package	Township Package	Consultancy	pre-Commissioning & startup fuel	MBOA	Land	Total Cost of All Packages (Rs. Lakhs)		
2	Scope of works (in line with head of cost break-ups as applicable)	C	S+E+C	Consultancy	-		-			
3	Whether awarded through ICB/DCB/ Departmentally/ Deposit Work	DCB	ICB	DCB	-		-			
4	No. of bids received									
5	Date of Award	30-01-2014	24-12-2015	18.03.2010	-		-			
6	Date of Start of work	30-01-2014	24-12-2015	18.03.2010	-		-			
7	Date of Completion of Work/Expected date of completion of work	29-01-2017	23-12-2017	31.12.2021	-		-			
8	Value of Award in (Rs. Lakh)	8602	32808	17300						
9	Firm or With Escalation in prices	With Escalation	With Escalation	With Escalation						
10	Actual capital expenditure till Mar'19(Rs.Lakh)	4550	22316	13704	35015	1849	72974	947265		
10A	Free issue material incl. at 10	327						46408		
11	IEDC till Mar'19 (Rs. Lakh)	416	1382					49756		
12	IDC, FC, FERV & Hedging cost till Mar'19 (Rs. Lakh)	707	2492					271804		
13	Sub-total (10+11+12) (Rs. Lakh)	5999	26170	13704				1205396		
14	Actual capital expenditure till Ant. COD Unit#1 (25.06.19)	3743	14196	13704	35015	1294.42	62137	518092		
14A	Free issue material incl in 14	269						24740		
15	IEDC (Rs. Lakh) till Ant. COD Unit#1 (25.06.19)	342	866					25939		
16	IDC, FC, FERV & Hedging cost till Ant. COD Unit#1 (25.06.19)(Rs. Lakh)	582	1585					131482		
17	Sub-total (14+15+16) (Rs. Lakh)	4666	16647	13704	35015	1294	62137	675513		

Wmngk

Details of variables, parameters, optional package etc. for New Project

Name of the Petitioner :		Nabinagar Power Generating Company Limited
Name of the Generating Station :		Nabinagar Super Thermal Power Project Stage-I (3x660MW)
UNIT SIZE		660 MW
NUMBER OF UNITS		3
GREENFIELD/EXTENSION		GREEN FIELD
S.NO.	Variables	(Design Operation Range) Values
1	Coal Quality- Calorific Value	Design Coal -2800-4000 kcal/Kg)
2	Ash Content	Design Coal -36 -49 %
3	Moisture Content	Design Coal -12-17 %
4	Boiler Efficiency	85.42%
5	Suspended Particulate Matter	50 mg/Nm3
6	Ash Utilization	Provision of Dry Ash Silos for storage for further use.
7	Boiler Configuration	Two pass configuration with Once through, Supercritical, direct pulverised coal fired, top supported, single reheat, Radiant, dry bottom, with balance draft furnace.
8	Turbine Heat Rate	1832 kcal/kWh
9	CW Temperature	Normal operating 33 Deg C, Maximum- 36 Deg C
10	Water Source	River Sone
11	Distance of Water Source	5 km
12	Clarifier	CW - 3X3000 Cum/HR and DM-260 Cum/HR
13	Mode of Unloading Oil	Rail for HFO; Road for LDO
14	Coal Unloading Mechanism	Wagon Tippler- 03 nos and Track hopper- one
15	Type of Fly Ash Disposal and distance	Fly ash disposal by making High Concentrated Slurry and then pump using HCSD pump to Ash Dyke.
16	Type of Bottom Ash Disposal and distance	Bottom ash disposal by making slurry and pump by using Bottom ash slurry pumps to Ash dyke located to 5 km from main plant.
17	Type of Soil	Clayey silt / Silty clay up to a depth of 12-18 M below NGL.
18	Foundation Type (Chimney)	Annular raft supported on pile
19	Water Table	7.5 to 19.5 M below Natural Ground level (as per FR)
20	Seismic and Wind Zone	Seismic Zone: NPGC it falls in Zone-III.
21	Condensate Cooling Method	Closed cycle with IDCT (Cooling Tower)
22	Desalination/RO Plant	N.A
23	Evacuation Voltage Level	400 kV
24	Type of Coal (domestic/Imported)	Domestic coal
Parameter/ Variables		Values
Completion Schedule (Trial Operation)		50 months from date of main plant(SG & STG) award as per contract. Second and third units at the interval of 6 months thereafter
Terms of Payment (for main plant SG & STG package)		Supply - 15% as initial advance, 60% on despatch, 15% on receipt, 1.5% on completion of facilities of Unit-I, 1.5% on completion of facilities of Unit-II and 2.0 % on completion of facilities of Unit-III. 1.5% on successful completion of Gurantee test of Unit-I, 1.5% on successful completion of Gurantee test of Unit-II and 2 % on successful completion of Gurantee test of Unit-III. Mandatory Spares : 75 % on Dispatch, 25 % on receipt at site. Transportation : 100 % on receipt of material at site. Installation - 10% as Advance interest bearing, 80% progressive payment, balance 10 % to be paid on receipt of material at site.
Performance Guarantee Liability		Mostly 5% of Contract Value
Basis of Price (Firm/ Escalation Linked)		Mostly Escalation Linked
Equipment Supplier (Country of Origin)		INDIA (SG- BHEL & TG- ABFPL)
Optional Packages		Yes/No
Desalination plant/RO plant		N.A.
MGR		NO
Railway Siding		YES
Unloading Equipment at Jetty		NO
Rolling stock / Locomotive		YES
FGD Plant		YES
Length of Transmission Line till Tie Point (in km)		1. NPGC - Gaya 400 kV Double Circuit line (94 km) 2. NPGC- Patna 400 kV Double Circuit Line. (141 km)


 PETITIONER

Name of the Petitioner
Name of the Generating StationIn case there is Cost over-run
Nabinagar Power Generating Company Limited
Nabinagar Super Thermal Power Project Stage-I

(Amount in Rs. Lakh)

Sl. No. (1)	Break Down	Original Cost Total Cost	Actual/ Total Cost	Difference Total Cost	Reasons for Variation	Increase in soft cost due to
1	Cost of Land & Site Development					
1.1	Land*					
1.2	Rehabilitation & Resettlement (R&R) (Incl. in 1.1)					
1.3	Preliminary Investigation, Site levelling & Development,					
	Total Land & Site Development					
2	Plant & Equipment					
2.1	Steam Generator (SG) Island (Incl. ESP)					
2.2	Turbine Generator Island					
2.3	BOP Mechanical					
2.3.1	External water supply system (incl. in 2.3.2)					
2.3.2	CW system (Incl. WP1 & MUW Pipes supply)					
2.3.3	DM water Plant					
2.3.4	Clarification plant (Incl. in 2.3.3)					
2.3.5	Chlorination Plant					
2.3.6	Fuel Handling & Storage system					
2.3.7	Ash Handling System					
2.3.8	Coal Handling Plant					
2.3.9	Rolling Stock and Locomotives (incl. in 4.9)					
2.3.10	MGR (Incl. in 4.9)					
2.3.11	Air Compressor System (Incl. in 2.1)					
2.3.12	Air Condition & Ventilation System					
2.3.13	Fire fighting System					
2.3.14	Station/ LP Piping (Incl. in 2.3.6)					
2.3.15	FGD system, if any (incl. ZLD)					
2.3.16	De-salination plant for sea-water intake					
2.3.17	External coal handling in Jetty, if any					
2.3.18	Water Pre-Treatment plant package (inc. in 2.3.2)					
	Total BOP Mechanical					
2.4	BOP Electrical					
2.4.1	Switch Yard Package (Incl. IC1)					
2.4.2	Transformer Package					
2.4.3	Switch gear Package (Incl. HT & LT)					
2.4.4	Cables, Cable facilities & grounding					
2.4.5	Lighting (Incl. in 2.4.4)					
2.4.6	Generator Bus Duct					
2.4.7	Electrical Equipment Supply & Erection Package (Incl. in					
2.4.8	Outdoor Transformers Package					
	Total BOP Electrical					
2.5	Control & Instrumentation (C&I) Package					
	Total Plant & Equipment excluding taxes & Duties					
2.6	Taxes & Duties					
3	Initial Spares					
4	Civil Works					
4.1	Main plant civil/ Adm. Building (SG+TG+CW civil)					
4.2	CW system civil (Incl. in 4.1)					
4.3	Cooling Towers (Including Mech works)					
4.4	DM water Plant (Incl. in mech pkg 2.3.3)					
4.5	Clarification plant (Incl. in mech pkg in 2.3.5)					
4.6	Chlorination Plant (Incl. in 2.3.5)					
4.7	Fuel handling & Storage system (Included in 4.1)					
4.8	Coal Handling Plant (Included in Mech pkg in 2.3.8)					
4.9	MGR & Marshalling Yard (Railway siding and Locomotive,					
4.1	Ash Handling System (Civil Included in 4.1)					
4.11	Ash disposal area development (Ash Dyke)					
4.12	Fire fighting System					
4.13	Township & Colony					
4.14	Temp. construction & enabling works (incl. misc. Civil					
4.15	Road & Drainage (Incl. in 4.1)					
4.16	SG & Offsite (Incl. in 4.1)					
	Total Civil works					
5	Construction Power & Pre-Commissioning Expenses					
5.1	Erection Testing and commissioning (Incl. Construction					
5.2	Site supervision					
5.3	Operator's Training					
5.4	Construction Insurance					
5.5	Tools & Plant (Workshop+ Lab Eqpts)					
5.6	Start up fuel (Including Working Capital Margin (WCM)					
	Total Construction & Pre-Commissioning Expenses					
6	Overheads					
6.1	Establishment (Including MBOA, project management,					
6.2	Technical Consultancy					
6.3	Audit & Accounts					
6.4	MBOA					
6.5	Contingency					
	Total Overheads					
	Total Capital cost excluding IDC & FC					
8	IDC, FC, FERV & Hedging Cost					
8.1	Interest During Construction (IDC)					
8.2	Financing Charges (FC) (incl. in 8.1)					
8.3	Foreign Exchange Rate Variation (FERV)					
8.4	Hedging Cost					
	Total of IDC, FC, FERV & Hedging Cost					
9	Capital cost including IDC, FC, FERV & Hedging Cost					

Shall be provided while filing revised petition/truing up, if applicable.

Impact on account of each reason for Cost overrun should be quantified and substantiated with necessary documents and supporting workings.

(Petitioner)

Name of the Petitioner: **Nabinagar Power Generating Company Limited**
 Name of the Generating Station: **Nabinagar Super Thermal Power Project Stage-I**

Detail of time over run

Sr.No	Description of Activity/Works /Service	Original Schedule (As per Planning)		Actual Schedule (As per Actual)		Time Over-Run Days	Reasons for delay	Supporting Documents attached	Other Activity affected (Mention Sr No of activity affected)
		Start Date	Completion Date	Actual Start Date	Actual Completion Date				
1	Commencement of Boiler Erection	-	Jan-14	-	Jun-14	135	<ul style="list-style-type: none"> - Due to change in Law/ Rules of Bihar land acquisition in year 2011 & 2014, Acquisition of land in the main plant areas delayed. - Termination of contract of Site levelling & Infra package M/s AMR due to unavailability of land. It delayed the preliminary earth filling and boundary wall works. - Law and Order issues - Frequent local bandh by naxal organisation, affected work progress. - Consequential delay in the Boiler erection start. - Land for DM Plant, CT, Reservoir & CW System - Law and Order issues - Frequent local bandh by naxal organisation, affected work progress. 	<ul style="list-style-type: none"> - Bihar land acquisition rules modified in 04.04.2011 & 11.11.2014. Part land made available in 2013. - Communication letter with district /state administration regarding balance land. - Termination letter of M/s AMR. - News paper cuttings showing local bandh. - Details of Reason of delay as per Annexure- A & B 	2,3,4,9,10,11
2	Boiler Hydraulic Test	-	Aug-15	-	Dec-16	474	<ul style="list-style-type: none"> - Due to change in law regarding Ban/ Restriction of sand and aggregate mining in Bihar by NGT in Feb 2016. - Consequential delay in the Boiler Hydro Test. - Delay in availability of Make-up Water due to non-availability of MUW switchgear & Corridor land. Alternate arrangement has been made thru placement of Barge Monted pump (3x1100 CM/H) & laying of alternate line. - Excess rainfall in Sep16 & Oct16 (117% & 244% respectively w.r.t last year month) affected work progress for two months. - Due to change in law regarding Ban/ Restriction of sand and aggregate mining in Bihar by NGT in Feb 2016. - Delay in availability of startup power due to ROW issues for construction of Tower for 400 kV line from BRBCL. Alternate arrangement- LILo done from existing 132 kV line from BSEB (charged on 12.05.2017). - Law and Order issues - Frequent local bandh by naxal organisation, affected work progress. - Consequential Delay of Boiler Light-up. - Law and Order issues - Frequent local bandh by naxal organisation, affected work progress. - Delay in availability of Cooling Tower land. Alternate arrangement of Submersible pumps (1100 CM/H) at Station Auxiliary CT done. - Due to change in Law/ Rules of Bihar land acquisition in year 2011 & 2014, Acquisition of land in the main plant areas delayed. - Termination of contract of Site levelling & Infra package M/s AMR due to unavailability of land. It delayed the preliminary earth filling and boundary wall works. - Law and Order issues - Frequent local bandh by naxal organisation, affected work progress. - Even consequential delay in commencement of TG erection, TG Box-up was achieved earlier. - Consequential Delay in start of TG erection - Delay in availability of startup power due to ROW issues for construction of Tower for 400 kV line from BRBCL. Alternate arrangement- LILo done from existing 132 kV line from BSEB (charged on 12.05.2017). - Land for Ash Dyke & Ash Piping. Alternate arrangement done for BA discharge. - Land for Railway Siding/ Coal Transportation for Rake movement as per envisaged route. Alternate arrangement of Wharfwall and full rake movement was done. (912 Days). Consequential Delay in synchronisation with CF. - Full Load achieved on 29.03.2019. - Trial Operation is planned in May-19. 	<ul style="list-style-type: none"> - News paper cuttings showing local bandh. - Letter showing Ban of sand mining in Bihar from Chief secretary Govt of Bihar. 	3,4,9,10,11
3	Boiler Light up	-	Jul-16	-	Jul-17	351	<ul style="list-style-type: none"> - Rainfall data based on Indian Metrological department in the area Aurangabad Bihar. - Communication regarding ROW issues & delay in charging of Start-up power line. - News paper cuttings showing local bandh. 	4,9,10,11	
4	Steam Blowing Completion	-	Sep-16	-	Dec-17	453	<ul style="list-style-type: none"> - Delay in availability of Cooling Tower land. Alternate arrangement of Submersible pumps (1100 CM/H) at Station Auxiliary CT done. - Due to change in Law/ Rules of Bihar land acquisition in year 2011 & 2014, Acquisition of land in the main plant areas delayed. - Termination of contract of Site levelling & Infra package M/s AMR due to unavailability of land. It delayed the preliminary earth filling and boundary wall works. - Law and Order issues - Frequent local bandh by naxal organisation, affected work progress. - Even consequential delay in commencement of TG erection, TG Box-up was achieved earlier. - Consequential Delay in start of TG erection - Delay in availability of startup power due to ROW issues for construction of Tower for 400 kV line from BRBCL. Alternate arrangement- LILo done from existing 132 kV line from BSEB (charged on 12.05.2017). - Land for Ash Dyke & Ash Piping. Alternate arrangement done for BA discharge. - Land for Railway Siding/ Coal Transportation for Rake movement as per envisaged route. Alternate arrangement of Wharfwall and full rake movement was done. (912 Days). Consequential Delay in synchronisation with CF. - Full Load achieved on 29.03.2019. - Trial Operation is planned in May-19. 	<ul style="list-style-type: none"> - News paper cuttings showing local bandh. - Communication with district/state admin showing land issues in the MUW corridor. 	9,10,11
5	Commencement of Condenser Erection	-	Jan-15	-	Sep-15	242	<ul style="list-style-type: none"> - All out efforts being made for completion of balance Ash Handling system. Civil & Equipment erection works got affected due to NCI,T proceedings against M/s ERA from May-18 (executing Civil works) and M/s DCIPS from Jul-18 (executing Equipment works). 		6,7,8,9,10,11
6	Commencement of T.G. Erection	-	Mar-15	-	Jan-16	304			7,8,9,10,11
7	T.G. Box up	-	Apr-16	-	Dec-16	238			8,9,10,11
8	TG Oil Flushing Completion	-	Jun-16	-	Jun-17	364			9,10,11
9	Synchronization with Coal Firing	-	Nov-16	-	Feb-19	820			10,11
10	Full Load & 72 Hrs Trial Operation	-	Mar-17	-	May-19	785			11
11	COD	-	May-17	-	Aug-19	793	- Consequential Delay in Full load & TO.		

1. Delay on account of each reason in case of time overrun should be quantified and substantiated with necessary documents and supporting workings.
 2. Indicate the activities on critical path (separate PERT network attached at Annexure-C).



Handwritten signature

Name of the Petitioner
Name of the Generating StationNPGCL
Nabinagar STPS(3X660 MW)**Statement of Capital cost**

(To be given for relevant dates and year wise)

(Amount in Rs. Lakh)

S. No.	Particulars	As on relevant date		
		Accrual Basis	Un-discharged Liabilities	Cash Basis
A	a) Opening Gross Block Amount as per books			
	b) Amount of IDC in A(a) above			
	c) Amount of FC in A(a) above			
	d) Amount of FERV in A(a) above			
	e) Amount of Hedging Cost in A(a) above			
	f) Amount of IEDC in A(a) above			
B	a) Addition in Gross Block Amount during the period (Direct purchases)			
	b) Amount of IDC in B(a) above			
	c) Amount of FC in B(a) above			
	d) Amount of FERV in B(a) above			
	e) Amount of Hedging Cost in B(a) above			
	f) Amount of IEDC in B(a) above			
C	a) Addition in Gross Block Amount during the period (Transferred from CWIP)			
	b) Amount of IDC in C(a) above			
	c) Amount of FC in C(a) above			
	d) Amount of FERV in C(a) above			
	e) Amount of Hedging Cost in C(a) above			
	f) Amount of IEDC in C(a) above			
D	a) Deletion in Gross Block Amount during the period			
	b) Amount of IDC in D(a) above			
	c) Amount of FC in D(a) above			
	d) Amount of FERV in D(a) above			
	e) Amount of Hedging Cost in D(a) above			
	f) Amount of IEDC in D(a) above			
E	a) Closing Gross Block Amount as per books			
	b) Amount of IDC in E(a) above			
	c) Amount of FC in E(a) above			
	d) Amount of FERV in E(a) above			
	e) Amount of Hedging Cost in E(a) above			
	f) Amount of IEDC in E(a) above			

To be filed at the time of actual
COD/truing-up.**Note:**

1. Relevant date/s means date of COD of unit/s/station and financial year start date and end date


(Petitioner)

Name of the Petitioner
Name of the Generating Station

Nabinagar Power Generating Company Limited
Nabinagar STPS(3X660 MW)

Statement of Capital Woks in Progress

(Amount in Rs. Lakh)

S. No.	Particulars	As on relevant date		
		Accrual Basis	Un-discharged Liabilities	Cash Basis
A	a) Opening CWIP as per books			
	b) Amount of IDC in A(a) above			
	c) Amount of FC in A(a) above			
	d) Amount of FERV in A(a) above			
	e) Amount of Hedging Cost in A(a) above			
	f) Amount of IEDC in A(a) above			
B	a) Addition in CWIP during the period			
	b) Amount of IDC in B(a) above			
	c) Amount of FC in B(a) above			
	d) Amount of FERV in B(a) above			
	e) Amount of Hedging Cost in B(a) above			
	f) Amount of IEDC in B(a) above			
C	a) Transferred to Gross Block Amount d			
	b) Amount of IDC in C(a) above			
	c) Amount of FC in C(a) above			
	d) Amount of FERV in C(a) above			
	e) Amount of Hedging Cost in C(a) above			
	f) Amount of IEDC in C(a) above			
D	a) Deletion in CWIP during the period			
	b) Amount of IDC in D(a) above			
	c) Amount of FC in D(a) above			
	d) Amount of FERV in D(a) above			
	e) Amount of Hedging Cost in D(a) above			
	f) Amount of IEDC in D(a) above			
E	a) Closing CWIP as per books			
	b) Amount of IDC in E(a) above			
	c) Amount of FC in E(a) above			
	d) Amount of FERV in E(a) above			
	e) Amount of Hedging Cost in E(a) above			
	f) Amount of IEDC in E(a) above			

To be filed at the time of actual
COD/truing-up.

Note:

1. Relevant date/s means date of COD of unit/s/station and financial year start date and end date


(Petitioner)

Name of the Petitioner Name of the Generating Station		Calculation of Interest on Normative Loan										PART I FORM- N	
		(Amount in Rs Lakh)											
S. No.	Particulars	2019-20 (01.08.2019 to 30.03.2020)	2019-20 (31.03.2020)	2020-21 (01.04.2020 to 30.08.2020)	2020-21 (31.08.2020 to 31.03.2021)	2021-22	2022-23	2023-24					
1	2	3	4	5	6	7	8	9					
1	Gross Normative loan – Opening	486,008.68	765,815.98	765,815.98	1,045,142.54	1,053,897.51	1,071,407.44	1,142,442.16					
2	Cumulative repayment of Normative loan up to previous year	0	21,123.97	21,260.95	42,003.69	82,176.28	151,552.30	223,818.68					
3	Net Normative loan – Opening	486,008.68	744,692.01	744,555.03	1,003,138.85	971,721.23	919,855.13	918,623.49					
	Add-Cap	-	-	6,253.55	12,507.09	25,014.18	101,478.18	12,507.09					
4	Add: Increase due to addition during the year / period	-	-	4,377.48	8,754.96	17,509.93	71,034.73	8,754.96					
5	Less: Decrease due to de-capitalisation during the year / period												
6	Less: Decrease due to reversal during the year / period												
7	Add: Increase due to discharges during the year / period												
	Less: Repayment of Loan	21,123.97	136.98	20,742.74	40,172.59	69,376.03	72,266.38	74,870.94					
8	Net Normative loan - Closing	464,884.70	744,555.03	728,189.77	971,721.23	919,855.13	918,623.49	852,507.51					
9	Average Normative loan	475,446.69	744,623.52	736,372.40	987,430.04	945,788.18	919,239.31	885,565.50					
10	Weighted average rate of interest	9.56%	9.56%	9.50%	9.50%	9.49%	9.49%	9.49%					
11	Interest on Loan	45,476.33	71,223.02	69,920.00	93,758.41	89,792.56	87,246.50	84,067.12					

Signature
(Petitioner)

<u>Calculation of Interest on Working Capital</u>										
PART 1 FORM-O										
Name of the Petitioner		Nabinagar Power Generating Company Limited								
Name of the Generating Station		Nabinagar STPS(3x660 MW)								
S. No.	Particulars	2019-20 (01.08.2019 to 30.03.2020)	2019-20 (31.03.2020)	2020-21 (01.04.2020 to 30.08.2020)	2020-21 (31.08.2020 to 31.03.2021)	2021-22	2022-23	2023-24		
1	2	4	5	6	7	8	9	10		
1	Cost of Coal/Lignite1	15276.44	30552.87	30469.39	45704.09	45704.09	45704.09	45829.31		
2	Cost of Main Secondary Fuel Oil1	232.48	464.96	463.69	695.53	695.53	695.53	697.43		
3	Fuel Cost2									
4	Liquid Fuel Stock2									
5	O & M Expenses	1265.25	2530.50	2608.60	3912.90	4035.00	4160.40	4290.75		
6	Maintenance Spares	3036.60	6073.20	6260.64	9390.97	9684.01	9984.97	10297.81		
7	Receivables	31055.51	55789.64	55787.67	80375.45	80315.39	81020.42	81689.89		
8	Total Working Capital	50866.28	95411.17	95589.99	140078.93	140434.01	141565.41	142805.19		
9	Rate of Interest	12.05%	12.05%	12.05%	12.05%	12.05%	12.05%	12.05%		
10	Interest on Working Capital	6,129.39	11,497.05	11,518.59	16,879.51	16,922.30	17,058.63	17,208.03		

Note:

1. For Coal based/Lignite based generating stations

2. For Gas Turbine/Combined Cycle generating stations duly taking into account the annual mode of operation (last available) on gas fuel and liquid fuel.

[Signature]
Petitioner

Computation of Energy Charges

Name of the Company: **Nabinagar Power Generating Company Lin**
 Name of the Power Station: **Nabinagar STPS(3x660 MW)**

Sr.No.	Description	Formula	2019-24	ADDITIONAL FORM				
			2019-24	2020-21 (01.04.2020 to 30.08.2020)	2020-21 (31.08.2020 to 31.03.2021)	2021-22	2022-23	2023-24

1	Rate of Energy Charge from Sec. Fuel Oil/ Alternate Fuel (p/kwh)	$(REC)_s$	2.831	0.5	0.5	0.5	0.5	0.5
2	Heat Contribution from SFO / Alternate Fuel (H_s)	H_s	4.687	6.25%	6.25%	6.25%	6.25%	6.25%

Computation of Variable Charges		Unit	2019-20 (01.08.2019 to 30.03.2020)	2020-21 (01.04.2020 to 30.08.2020)	2020-21 (31.08.2020 to 31.03.2021)	2021-22	2022-23	2023-24
Variable Charge (Coal)		p/kwh	241.390	241.390	241.390	241.390	241.390	241.390
Variable Charge (Oil)		p/kwh	3.019	3.019	3.019	3.019	3.019	3.019
Total		p/kwh	244.409	244.409	244.409	244.409	244.409	244.409

Price of fuel from Form-15/15A

coal Cost	(Rs./MT)	3601.81	3601.81	3601.81	3601.81	3601.81	3601.81	3601.81
oil Cost	(Rs./KL)	56611.88	56611.88	56611.88	56611.88	56611.88	56611.88	56611.88

Computation of Fuel Expenses for Calculation of IWC:

ESCO in one month	(MU)	384,986	769,973	1151,803	1151,803	1151,803	1154,959
ESCO in 30 days	MU	378,675	757,350	1136,025	1136,025	1136,025	1139,137
Cost of coal for 30 days	(Rs.Cr.)	91.65	183.32	274.22	274.22	274.22	274.96
Cost of oil for 1 month	(Rs.Cr.)	1.16	2.32	3.48	3.48	3.48	3.49
Cost of oil for 2 months	(Rs.Cr.)	2.32	4.65	6.96	6.96	6.96	6.97
Energy Expenses for 1 month	(Rs. Cr)	94.09	188.19	281.51	281.51	281.51	282.28
Energy Expenses for 30 days	(Rs. Cr)	92.81	185.61	277.65	277.65	277.65	278.42

Coal	3rd month (Apr-19)	2nd month (May-19)	1st month (Jun-19)	Avg.
Wtd. Avg. Price of Coal	3440.72	3505.49	3605.97	3601.81
Wtd. Avg. GCV of Coal as received (A)	3529	3606	3664	3661.69
Wtd Avg GCV for ECR Calculation as per Regulation-..... (A)-85 Kcal/Kg	3444	3521	3579	3576.69
Sec. Oil				
Wtd. Avg. Price of Secondary Fuel	56518.93	57202.64	57001.58	56611.88
Wtd. Avg. GCV of Secondary Fuel	9374.67	9374.67	9374.67	9374.67

W.Avg

Compt

Incidental Expenditure up to SCOD and up to Actual/anticipated COD

Name of the Petitioner : Nabinagar Power Generating Company Limited

Name of the Generating Station : Nabinagar Super Thermal Power Project Stage-I

(Amount in Rs Lakh)

S. No.	Parameters	As on Scheduled COD	As on actual COD/anticipated COD
A	Head of Expenses:	Shall be provided at the time of revised petition on actual COD/ truing-up	
1	Employees' Benefits Expenses		
2	Finance Costs		
3	Water Charges		
4	Communication Expenses		
5	Power Charges		
6	Other Office and Administrative Expenses		
7	Depreatitaion		
8	Rep & Maint,		
9	Other Pre-Operating Expenses		
B	Total Expenses		
	Less: Income from sale of tenders		
	Less: Income from guest house		
	Less: Income recovered from Contractors		
	Less: Interest on Deposits		

Wmpt.

Expenditure under different packages up to SCOD and up to Actual/anticipated COD

Name of the Petitioner : Nabinagar Power Generating Company Limited

Name of the Generating Station : Nabinagar Super Thermal Power Project Stage-I

(Amount in Rs Lakh)

S. No.	Parameters	As on Scheduled COD (May-18) / As on Mar-18*	As on actual/anticipated COD (Jun-19)**
1	Steam Turbine Generator Package	247818.30	270439.11
2	Induced Draft Cooling Towers Package	11930.29	12512.47
3	CW System Equipment Package	2786.32	2845.46
4	SG & ESP	305729.85	310282.30
5	Water Treatment Plant Package	3453.32	3656.64
6	DM Plant	2403.43	2449.63
7	Generator Busducts & Associated Equipment, MV Busducts Package	1295.04	1413.52
8	Make-Up Water Pipes Package	2267.29	2267.29
9	Railway Siding Package	10044.06	10046.00
10	CW System & Make up Water System Civil Works Package	22697.85	25472.89
11	Ash Dyke Package	2887.15	4549.80
12	SG Area & Offsite Civil Works Package	28219.22	30455.74
13	TG Area and Chimney Civil Works Package	50373.23	54926.50
14	Ash Handling System & Ash Water Recirculation Package	16731.33	19279.29
15	Air Conditioning & Ventilation System Package	1746.16	2467.01
16	LT Switchgears & LT Bus Duct Package	2858.76	2934.02
17	HT Switchgear Package	1452.98	1693.63
18	Station Control & Instrumentation (C&I) and Instrumentation Cables Package	4898.51	4977.08
19	Switchyard Package	6423.68	6635.18
20	Balance Work of Site Leveling & Infrastructure Works Package	6329.07	6668.39
21	Coal Handling System	31978.01	34756.25
22	EH & HV Transformers Package	11491.20	11866.22
23	Electrical Eqpt Supply & Erection Package	4532.00	5674.67
24	Station Piping	3288.11	3606.93
25	Township Package	14850.25	22315.62
26	Fire Detection & Protection package	1598.04	2603.09
27	HT cables	886.59	887.32
28	LT Power cables	1307.66	1307.66
29	Control cables	613.48	613.48
30	Locomotives	2199.78	2199.78
31	Outdoor Transfermer	2179.99	2319.31

* Expenditure taken as of Mar-18 FY closing.

** Expenditure taken as of Mar-19 FY closing.



(Petitioner)

Quarterly Debt Equity ratio

Name of the Petitioner	Nabinagar Power Generating Company Limited
Name of the Generating Station	NABINAGAR SUPER THERMAL POWER PROJECT (3X660MW)

(Rs. in Cr.)

Qtr. Ended on	Exp. During the qtr.	Cumulative Exp. upto the end of Qtr.	Debt applied	Repayment	Net Debt	Cumulative Debt applied	Cumulative Equity	Normative Debt	Quarterly %	Notional IDC
30.06.2010	256.00	256	0.00	0	0		256	179	2.81	5.04
30.09.2010	0.00	256	0.00	0	0		256	179	2.81	5.04
31.12.2010	0.00	256	0.00	0	0		256	179	2.81	5.04
31.03.2011	50.00	306	0.00	0	0		306	214	2.81	6.02
30.06.2011	0.00	306	0.00	0	0		306	214	2.81	6.02
30.09.2011	50.00	356	0.00	0	0		356	249	2.81	7.01
30.12.2011	77.00	433	0.00	0	0	0	433	303	2.81	8.52
31.03.2012	50.00	483	0.00	0	0	0	483	338	2.81	9.51
30.06.2012	0.00	483	0.00	0	0	0	483	338	2.81	9.51
30.09.2012	0.00	483	0.00	0	0	0	483	338	2.81	9.51
31.12.2012	97.00	580	0.00	0	0	0	580	406	2.81	11.42
31.03.2013	710.25	1290	350.00	0	350	350	940	903	2.81	15.56
30.06.2013	110.50	1401	110.50	0	111	461	940	981	2.81	14.63
30.09.2013	67.50	1468	67.50	0	68	528	940	1028	2.81	14.06
31.12.2013	39.00	1507	39.00	0	39	567	940	1055	2.81	13.73
31.03.2014	267.00	1774	267.00	0	267	834	940	1242	2.81	11.47
30.06.2014	300.00	2074	300.00	0	300	1134	940	1452	2.81	8.94
30.09.2014	203.00	2277	203.00	0	203	1337	940	1594	2.81	7.23
31.12.2014	370.00	2647	370.00	0	370	1707	940	1853	2.81	4.11
31.03.2015	697.00	3344	615.00	0	615	2322	1022	2341	2.81	0.53
30.06.2015	493.25	3838	353.25	0	353	2675	1162	2686	2.81	0.31
30.09.2015	451.87	4289	325.29	0	325	3001	1289	3003	2.81	0.06
31.12.2015	485.37	4775	348.00	0	348	3349	1426	3342	2.81	0.00
31.03.2016	1320.95	6096	1194.95	0	1195	4543	1552	4267	2.81	0.00
30.06.2016	820.48	6916	340.00	0	340	4883	2033	4841	2.81	0.00
30.09.2016	574.31	7490	388.00	0	388	5271	2219	5243	2.81	0.00
31.12.2016	609.21	8100	450.00	0	450	5721	2378	5670	2.81	0.00
31.03.2017	1478.67	9578	1150.00	0	1150	6871	2707	6705	2.81	0.00
30.06.2017	362.49	9941	166.18	0	166	7038	2903	6959	2.81	0.00
30.09.2017	196.99	10138	0.00	0	0	7038	3100	7096	2.81	1.65
31.12.2017	594.32	10732	375.02	0	375	7413	3319	7513	2.81	2.81
31.03.2018	697.93	11430	500.00		500	7913	3517	8001	2.81	2.49
30.06.2018	327.25	11757	250.00		250	8163	3595	8230	2.81	1.90
30.09.2018	430.00	12187	350.00		350	8513	3675	8531	2.81	0.52
31.12.2018	470.00	12657	200.00		200	8713	3945	8860	2.81	4.15
31.03.2019	504.60	13162	462.50		463	9175	3987	9213	2.81	1.07
Total			9175.19	0.00	9175.19					187.85



 PETITIONER



No.5/20/2010-Th.II
Government of India
Ministry of Power

To

1. Chairman,
Central Electricity Authority,
Sewa Bhawan, R.K. Puram,
New Delhi
- ✓ 2. Chairman & Managing Director,
NTPC Limited,
Scope Complex, Lodhi Road
New Delhi-110003
3. Member Secretary,
Eastern Region Electricity Board,
14, Golf Club Road, Tollygunge
Kolkata - 700033

DCCOM)

Subject: Allocation of power from Nabinagar STPP, (1980 MW)

Sir,

I am directed to state that power to be generated from the Nabinagar Super Thermal Power Station (1980 MW), a joint venture of NTPC and Bihar State Electricity Board is allocated as in the following:

Name of State/Union Territory	Total allocation (MW)
Bihar	1373.5
DVC	54
Jharkhand	60
Orissa	155
West Bengal	179
Sikkim	10
Unallocated	148.5
Total	1980 MW

2. The above allocation has been made in accordance with the existing guidelines on allocation of power.

.....2/-

SDC (round)

Q
x/x/x

compt.

40K
wls
DGM/ER
76



3. The actual energy generated from the project will be distributed proportionately on the basis of allocation after taking into account the auxiliary consumption.

4. The above allocation will further be subject to the Power Purchase Agreements (PPAs) entered into by NTPC Limited with State Power Utilities/ Union Territory and will further be subject to the beneficiaries ensuring compliance with the financial and commercial terms (including coverage for Letter of Credit) of the PPA signed with NTPC Ltd., the tariff notification and any other directives/ guidelines issued by the Government of India /Central Electricity Regulatory Commission from time to time.

5. In case of failure of the beneficiaries adhering to the condition mentioned above, NTPC Ltd. may shut off or restrict power supply from the power station and also reallocate the power in case beneficiaries default in payment or where they have not opened LCs of an adequate amount in favour of NTPC Ltd. NTPC Ltd. would inform Member Secretary of the Concerned Regional Power Committee of the revised allocation of power in respects of the defaulting beneficiaries. Member Secretary of the concerned Regional Power Committee would reallocate the surplus power to the other beneficiaries based on grid security and power situation.

6. This issues with the approval of the Minister of Power.



Yours faithfully,



(K.C. Sharma)

Under Secretary to the Government of India
Telefax: 23719710

Copy to:

1. Chief Secretary
Government of Bihar,
Patna
2. Chief Secretary
Government of Jharkhand,
Ranchi
3. Chief Secretary
Government of Orissa,
Bhubaneswar
4. Chief Secretary
Government of West Bengal
Kolkata
5. Chief Secretary
Government of Sikkim
Gangtok
6. Chairman
Damodar Valley Corporation
Kolkata





सं.3/6/2016-ओएम

F.No. 3/6/2016-OM

भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

श्रम शक्ति भवन, रफी मार्ग, नई दिल्ली-110001

Shram Shakti Bhawan, Rafi Marg, New Delhi - 110001

टेलीफैक्स संख्या 23719229

Telefax No. 23719229

To

Chairperson,
Central Electricity Authority,
Sewa Bhawan, R.K. Puram,
New Delhi-110066

Dated 7th January, 2016.

-D(HR)
-ED (Comm),
A J J 9/1/16

Subject:-Allocation of 209 MW surrendered share from New Nabinagar Stage-I (3x660 MW) Power Station by DVC & Government of Odisha to Uttar Pradesh.

Sir,

Keeping in view the surrendered share of 155 MW & 54 MW by Govt. of Odisha & DVC respectively in New Nabinagar Stage-I (3x660 MW) Power Station and the willingness of Govt. of Uttar Pradesh, it has been decided to allocate surrendered share of total 209 MW in New Nabinagar Stage-I to Uttar Pradesh.

- The beneficiary is required to sign/extent PPA and enters into commercial arrangements/maintain LC with the allocated power.
- CEA is requested to get the allocation of surrendered share of DVC & Govt. of Odisha implemented under intimation to all concerned.

Yours faithfully,

D Guha
(D. Guha)

Under Secretary to the Govt. of India

Telefax: 23719229

Email:opmonitor-power@nic.in

Chief Engineer (GM), CEA, R.K. Puram, New Delhi.

Copy to:-

- Principal Secretary (Energy), Govt. of Uttar Pradesh, Babu Bhawan, UP Sachivalay, Lucknow-226001
- CMD, NTPC Limited, NTPC Bhawan, Scope Complex, Institutional Area, Lodhi Road, New Delhi-110003
- CMD, General Manager Power Grid Corporation of India Limited, (PGCIL) Saudamini, Plot No.2, Sector 29, Near IFFCO Chowk, Gurgaon (Haryana) - 122001

CEO (NPGC) New Delhi

D (Comm) CMD

AGM (Comm) - ER Hyderabad

GM/ER 25 9/1

11/1/16



नबीनगर पाँवर जेनेरेटिंग कम्पनी लि०

Nabinagar Power Generating Company Limited

(A wholly owned subsidiary of NTPC Limited.)

Regd. office: NTPC Bhawan, Core-7, SCOPE Complex,

Lodi Road, New Delhi-110003

Ph:011-24387334

Corporate Identity No. U40104DL2008PLC183024

**EXTRACT FROM THE MINUTES OF 56th MEETING OF THE BOARD OF DIRECTORS
HELD ON TUESDAY , 12TH MARCH 2019 :**

**493 Item No. 56.2.2 Investment Approval based on RCE-I of NSTPP
(3X660 MW)**

X	X	X	X	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X	X	X

The Board, after discussion, passed the following resolution:

"Resolved that the investment proposal based on Revised Cost Estimate-I for Nabinagar Super Thermal Power Project, (3X660 MW) of 17304.33 Crores including IDC Rs. 3272.21 Crores, WCM Rs. 251.53 Crores, FGD, ERV and change in tax/duty as of 4th qtr. 2018 basis, as per the memorandum submitted before the Board, be and is hereby approved subject to approval from the promoter (NTPC Ltd.)."

Further resolved that the Chief Executive Officer is hereby authorized to approach the promoter for an early investment approval in their Board and communicate NPGC for participation n of Equity as per share holding."

Mansel

Wmuph

1/2



नबीनगर पावर जेनेरेटिंग कम्पनी प्रा० लि०

(एनटीपीसी लिमिटेड एवं बिहार राज्य विद्युत बोर्ड का संयुक्त उपक्रम)
Nabinagar Power Generating Co. Pvt. Limited
 (A Joint Venture of NTPC Ltd & Bihar State Electricity Board)
 1st Floor, Vidyut Bhawan-II, Bailey Road, Patna-800 01
 (Tel: 0612-2504010 // Fax: 0612-2504098)

PART MINUTES OF 18th MEETING OF THE BOARD OF DIRECTORS HELD ON THURSDAY, APRIL 5, 2012

Item No. 18.2.1 Investment Approval for Nabinagar Super Thermal Power Project (3x660 MW)

X	X	X	X	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X	X	X

The Board passed the following resolution:-

"Resolved that the investment proposal for Nabinagar Super Thermal Power Project, (3x660 MW) at SBI Capital Markets Limited (SBI Caps) appraised current estimated cost of ₹ 13624.01 Crore including Interest During Construction (IDC) and Financing Charges (FC) of ₹ 2641.23 Crore and Working Capital Margin (WCM) of ₹ 251.53 Crore as of I Qtr.' 2012 price level and corresponding indicative estimated completed cost of ₹ 15131.67 Crore including IDC and FC of ₹ 2791.51 Crore and WCM of ₹ 263.12 Crore, as per the memorandum submitted before the Board, be and is hereby approved subject to investment approval from both the promoters and issue of notification of award of SG Package.

Further resolved that the effective date of investment approval shall be reckoned from the date of investment approval from both the promoters and issue of notification of award of SG Package whichever is later.

Further resolved that the Chief Executive Officer be and is hereby authorised to approach the promoters for an early Investment Approval in their respective Board and communicate NPGC for participation of equity as per their share holding."

Certified True Copy

For Nabinagar Power Generating Company Private Limited

[Signature]
 Director

Regd. Office: NTPC Bhawan, Scope Complex, 7, Institutional Area, Lodi Road, New Delhi-110 003
 (Tel: 011-24360071 // Fax: 011-24360241)

[Signature]
 80A

7/08 2013 18:51 08122238327

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N. T. P. C. LTD. PATNA

#0518 P.002

(17)
मुख्य सचिव, बिहार की अध्यक्षता में दिनांक-25.07.2013 को आयोजित औरंगाबाद जिलान्तर्गत एन0पी0जी0सी0 एवं बी0आर0बी0सी0एल परियोजना से संबंधित बैठक की कार्यवाही।

उपस्थिति :- संलग्न।

कार्यवाही :-

1. सर्वप्रथम मुख्य सचिव द्वारा एन0पी0जी0सी0 परियोजना के निर्माण कार्य की प्रगति तथा समस्याओं के संबंध में संबंधित पदाधिकारियों से पृच्छा की गई। समाहर्ता, औरंगाबाद द्वारा बताया गया कि परियोजनान्तर्गत कुल 11 ग्रामों में अर्जित/अधिग्रहित कृषि योग्य भूमि का पूर्व में निर्मित पंचाट (Award) के अनुसार नुआवजा भुगतान कर दिये जाने के उपरांत उक्त भूमि को आवासीय स्वरूप में परिवर्तित कर अतिरिक्त नुआवजा की माँग हितसम्बद्ध रैयतों द्वारा की जा रही है। इस विषय पर बैठक में सर्वसम्मति से यह निर्णय लिया गया कि भू-अर्जन अधिनियम के सुसंगत प्रायधानों के आलोक में अपेक्षित कार्रवाई की जाय।
2. एन0पी0जी0सी0 परियोजना में अर्जित आवासीय भूमि का उच्चतर दर ₹ 32,00,000/- (बत्तीस लाख) प्रति एकड़ को " एक परियोजना एक दर " नीति के तहत परियोजनान्तर्गत सभी 11 ग्रामों में लागू करने में कठिनाई का जिक्र समाहर्ता, औरंगाबाद द्वारा किया गया। इस संबंध में सर्वसम्मति से यह निर्णय लिया गया कि " एक परियोजना एक दर " नीति से संबंधित निर्गत राजस्व विनागीय परिपत्रों के आलोक में पूर्ण समीक्षा कर समुचित एवं नियम संगत निर्णय लेते हुए अग्रतर कार्रवाई समाहर्ता, औरंगाबाद के स्तर से की जाय।
3. एन0पी0जी0सी0 परियोजना से लगभग 102 गृह विस्थापितों को पुनर्वास पैकेज के तहत आवंटित भूमि पर नकान निर्मित कर बसाये जाने के रैयतों द्वारा माँग का उल्लेख समाहर्ता, औरंगाबाद द्वारा किया गया। इस विषय पर मुख्य सचिव द्वारा बताया गया कि एन0पी0जी0सी0 के CMD से वार्ता कर निर्णय लिया जायेगा।
4. बी0आर0बी0सी0एल0 परियोजना के तहत वाटर कॉरिडोर एवं रेलवे लाईन योजना को मूल परियोजना का हिस्सा मानते हुए एक परियोजना एक दर नीति से आच्छादित मानकर अग्रतर कार्रवाई सुनिश्चित करने हेतु सर्वसम्मति से बैठक में निर्णय लिया गया।
5. औरंगाबाद जिलान्तर्गत एन0पी0जी0सी0 एवं बी0आर0बी0सी0एल परियोजना से संबंधित पूर्व में मुख्य सचिव स्तर पर आयोजित अन्य बैठकों में लिये गये निर्णयों का ज्ञात प्रतिराल अनुपालन का निर्देश मुख्य सचिव द्वारा संबंधित पदाधिकारियों को दिया गया।

धन्यवाद ज्ञापन के साथ बैठक का समापन किया गया।

(देवेन्द्र कुमार वर्मा)
निदेशक, भू-अर्जन

राजस्व एवं भूमि सुधार विभाग।

(हकुम सिंह मीरा)
सचिव

राजस्व एवं भूमि सुधार विभाग।

(सी0 अशांक वर्धन)
प्रधान सचिव,

राजस्व एवं भूमि सुधार विभाग।

(ए0 के0 सिन्हा)
मुख्य सचिव,
बिहार।

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(16)

मौरंगाबाद जिलान्तर्गत NPGC एवं BRBCL परियोजना से संबंधित
ठक दिनांक 25.07.2013 में पदाधिकारियों की उपस्थिति।

क्र०	पदाधिकारी का नाम एवं पदनाम	मोबाइल नं०	हस्ताक्षर
1.	मुला लखिद, बिहार		अप्रतिपत्त
2.	डी० अशोक चरण प्रधान सचिव (आगत एवं भूत भुगतन विभाग)	94318 1580	अप्रतिपत्त
3.	शमेश्वर सिंह प्रधान सचिव	98359 20477	अप्रतिपत्त
4.	डुअंठि नीता अतिरिक्त सहायक सचिव	94317 2474	अप्रतिपत्त
5.	अनन्द किशोर प्रबंध निदेशक, NPGCL, ई०	94310 10202	अप्रतिपत्त
6.	अमज कुमार सिंह जिला पर्यवेक्षक, मौरंगाबाद	94781 91261	अप्रतिपत्त
7.	डी. चक्रवर्ती CEO, NPGCL	96509 92355	अप्रतिपत्त
8.	विश्व मोहन प्रसाद सहायक प्रबंधक (वीआरबी/वीएल)	9471007037	अप्रतिपत्त
9.	सुनील कुमार सिन्हा अपर सहायक प्रबंधक (वी.पी.सी.)	94310 42320	अप्रतिपत्त
10.	अमज प्रकाश शर्मा महा प्रबंधक/वीपी जी०	9771440805	अप्रतिपत्त
11.	डी० कं० नगी निदेशक मौरंगाबाद	9470032796	अप्रतिपत्त

बिहार सरकार
राजस्व एवं भूमि सुधार विभाग

संकल्प

सूचना-6/खास गण विविध (बग मालिक)-01/2013-

925

(6)/रा.0, फटना-15, दि. 11-11-14

विषय:- गैर मज़रूआ मालिक/सरकारी भूमि/बकाशत भूमि पर रैयती दावों के निष्कादन के सम्बन्ध में।

विभिन्न सरकारी परियोजनाओं हेतु भू-अर्जन एवं सरकारी भूमि के हस्तान्तरण के क्रम में यह दृष्टना सरकार को प्राप्त होती रही है कि कतिपय मीजों में गैर मज़रूआ मालिक एवं बकाशत भूमि पर रयती से निजी व्यक्तियों का शांतिपूर्ण दखल-कब्जा चला आ रहा है तथा वे जांत आकाद कर रहे हैं। इसी प्रकार की सूचना खास महाल की भूमि के बारे में भी प्राप्त हो रही है। फलतः भू-अर्जन अथवा सरकारी भूमि के हस्तान्तरण के समय सम्बन्धित व्यक्तियों द्वारा इस प्रकार की जमीन को अपने दखल-कब्जा में बतते हुए मुआबजा की मांग की जा रही है। इस कारण सरकारी परियोजनाओं हेतु भू-अर्जन एवं सरकारी भूमि के हस्तान्तरण में कतिपय ब्यावहारिक कठिनाइयाँ उत्पन्न हुई हैं।

2. विभिन्न कल्याणकारी सरकारी परियोजनाओं हेतु भू-अर्जन एवं सरकारी भूमि का हस्तान्तरण किया जाना आवश्यक होता है। भू-अर्जन की प्रक्रिया में तथा सरकारी भूमि के हस्तान्तरण की प्रक्रिया में प्रस्तावित भूमि पर दखल-कब्जा के आधार पर विभिन्न व्यक्तियों द्वारा मुआबजा की मांग एवं कतिपय ब्यावहारिक कठिनाइयाँ को दूर करने हेतु एक सम्यक नीति बनाया जाना आवश्यक महसूस किया जा रहा है।

3 अतः इस सम्बन्ध में सम्यक विचारोपरान्त, सरकार द्वारा निम्नलिखित निर्णय लिए गए हैं-

(i) बकाशत जमीन के सम्बन्ध में निम्नानुसार कार्रवाई की जायेगी :-

(क) यदि, खतियान में बकाशत दर्ज है, जमीन भूतपूर्व मध्यवर्ती/उनके उत्तराधिकारी के कब्जे में है और उनके नाम से लगान रसीद भी कट रही है-

ऐसी स्थिति में बिहार भूमि सुधार अधिनियम 1950 की धारा-5, 6 एवं 7 के अनुसार कार्रवाई की जाएगी।

धारा-6 की उप धारा (1) के तहत राज्य में जमींदारी निहित होने की तिथि को (on) तथा से (from), किसी मध्यवर्ती के "खास दखल" (Khas Possession) में स्थित भूमि, जिसका उपयोग कृषि या बागवानी प्रयोजनों से किया जाता था, राज्य के द्वारा मध्यवर्ती के साथ बंदोबस्त किया गया मान लिया जाएगा (Deemed to be settled by the state with such intermediary)। पूर्व मध्यवर्ती को राज्य के अधीन इस भूमि के प्रसंग में अधिभोगी अधिकार (Occupancy Rights) युक्त रैयत मान लिया जाएगा।

Wang

(ख) यदि खतियान में बकाशत दर्ज है, जमीन भूतपूर्व मध्यवर्ती/उनके उत्तराधिकारी द्वारा किसी को लीज/रेंट पर दिया गया हो और लगान रसीद भी कट रही हो-

ऐसी भूमि के सम्बन्ध में उपरोक्त कंडिका (क) के अनुसार कार्रवाई की जाएगी।

(ग) यदि खतियान में बकाशत दर्ज है और जमीन भूतपूर्व मध्यवर्ती/उनके उत्तराधिकारी के कब्जे में है तथा लगान रसीद नहीं कट रही है।

समाहता जॉचोपरान्त बिहार भूमि सुधार नियमावली, 1951 के नियम-7(G) के अधीन लगान निर्धारण की कार्रवाई करेंगे।

(घ) यदि खतियान में चौकीदारी चक्रान या गोरैती जागीर या माफीगोरैती दर्ज है और जमीन रयत के कब्जे में है अर्थात् भूमि Service Grant है-

बिहार भूमि सुधार अधिनियम, 1950 की धारा 8 के अनुसार चौकीदारी चक्रान या गोरैती जागीर या माफीगोरैती के रूप में आवेकार अभिलेख में अभिलिखित किसी नौकराना भूमि, जो निहित होने की तिथि से पूर्व ही, किसी रयत की हो गयी हो, सम्बन्धित रयत/उनके उत्तराधिकारियों की भूमि मानी जायेगी।

(ङ) यदि खतियान में बकाशत दर्ज है, किसी और की जमाबंदी चल रही है और लगान रसीद भी कट रही है-

ऐसी जमीन धारा-8 के तहत दर्ज नाम के व्यक्ति की मानी जायेगी।

(च) यदि खतियान में बकाशत दर्ज है तथा उसे भूतपूर्व मध्यवर्ती/उनके उत्तराधिकारी ने किन्हीं को हस्तांतरित की है-

ऐसी जमीन अन्तर्गति की रयती जमीन मानी जायेगी।

(छ) यदि खतियान में बकाशत दर्ज है, भूतपूर्व मध्यवर्ती/उनके उत्तराधिकारी द्वारा पट्टा से रयत को बन्दोबस्त कर दिया गया है और रिटर्न दाखिल किया गया है तथा पट्टाधारी/उनके उत्तराधिकारी के दखल कब्जे में है एवं उसकी जमाबंदी चल रही है-

ऐसी जमीन पट्टाधारी/उनके उत्तराधिकारी की मानी जायेगी।

स्पष्टीकरण :-

हाट, बाजार और नैला बिहार भूमि सुधार अधिनियम, 1950 की धारा-7A एवं 7B के तहत राज्य में निहित हो गए।

(ii) गैर मजूरों मालिक भूमि/सरकारी भूमि के सम्बन्ध में निम्नानुसार कार्रवाई की जायेगी :-

(क) भूतपूर्व मध्यवर्ती द्वारा निबंधित हुकुमनामा/पट्टा द्वारा बन्दोबस्त गैर मजूरों मालिक भूमि संबंधित रयत/उनके उत्तराधिकारियों की रयती भूमि मानी जाएगी।

(ख) यदि भूतपूर्व मध्यवर्ती द्वारा सादा हुकुमनामा तथा रिटर्न में रयत का नाम दिया गया है, हुकुमनामा 01.01.1946 के पूर्व का है और सरकारी लगान रसीद जमींदारी उन्मूलन के वर्ष से कट रही है तो यह भूमि रयत/उनके उत्तराधिकारी की रयती मानी जाएगी।

(ग) यदि गैर मज़रूआ मालिक भूमि सरकार द्वारा किन्ही को बन्दोबस्त की गई है तो वह पर्याचारी की रैयती भूमि मानी जाएगी और यदि किन्ही के अवैध दखल कब्जे में है तो उसे बिहार भूमि विवाद निराकरण अधिनियम, 2009 के तहत बेदखल कर बन्दोबस्तधारी को दखल दिलाया जाएगा।

(घ) उपरोक्त (क), (ख) एवं (ग) की स्थितियाँ छोड़ कर किसी गैर मज़रूआ मालिक भूमि पर किसी का दखल कब्जा पाया जाता है तो adverse possession के तर्क को स्थापित करने के लिए दावा कर्ता को यह दिखाना होगा कि उन्होंने अथवा उनके पूर्वजों ने कब प्रसंगत भूमि को वास्तविक मालिक अथवा उनके पूर्वजों को बेदखल किया ताकि adverse possession के Statutory period की गणना हेतु प्रारम्भ की तिथि निर्धारित की जा सके।

सरकार के विलुप्त adverse possession के आधार पर स्वत्व (Title) निर्धारण के लिए Limitation Act, 1963 के Article 112 में निहित प्रावधान के अनुसार 30 (तीस) वर्षों की अवधि पूरी होनी चाहिए परन्तु मात्र भूमि पर कब्जा, चाहे वह कितनी भी लम्बी अवधि की हो, भू-धारी को विधिक अधिकार नहीं सृजित करता यदि यह सरकार द्वारा दिया गया ग्राम नहीं हो। ऐसी लम्बी अवधि तक भूमि पर कब्जा केवल किसी अन्य व्यक्ति के विलुप्त उसके विधिक अधिकार की रक्षा करता है।

सक्षम प्राधिकार को समय के विभिन्न बिन्दुओं के सापेक्ष स्पष्ट, पूर्ण एवं निश्चित साक्ष्यों पर निर्भर करता होगा। राजस्व पंजियों में प्रविष्टी यदि किसी दावाकर्ता के भूमि पर धारिता को प्रकट करती है तो उसे सही माना जा सकता है। कोई दावाकर्ता अपने दावा को अभिलेख, लगान रसीद, जमीनदारी रिटर्न आदि से इसे स्थापित कर सकता है। यदि कोई दावाकर्ता इसे साबित करता है, अर्थात् उसकी लगातार तीस वर्षों से धारिता प्रमाणित होती है तो तीस वर्षों की अवधि की समाप्ति के बाद, उसका स्वत्व (title) धारिता (Prescription) के तहत निर्मित होगा और इस प्रकार वह रैयत की परिभाषा के अन्तर्गत आएगा।

परन्तु यदि अवैध दखलदार सुयोग्य श्रेणी के भूमिहीन है, तो उनके साथ सरकारी परिपत्र के अनुसार निर्धारित सीमा तक जमीन की बन्दोबस्ती कर दी जाएगी एवं तदुपरान्त जमीन रैयती मानी जायेगी।

(ङ) यदि गैर मज़रूआ भूमि की जमावदी बिना किसी आधार के चल रही है तो बिहार दायित्व खारिज नियमावली, 2012 के नियम-13 के अन्तर्गत जमावदी रद्दीकरण की कार्रवाई की जाएगी एवं भूमि सरकारी मानकर अग्रतर कार्रवाई की जाएगी।

(च) यदि गैर मज़रूआ मालिक भूमि किसी रैयत को सरकार द्वारा बन्दोबस्त है और उसके इतर किसी अन्य रैयत का दखल कब्जा है, तो बन्दोबस्ती अहस्तांतरणीय होने के कारण उक्त रैयत का रैयती दावा मान्य नहीं किया जाएगा।

(छ) गैर मज़रूआ मालिक भूमि की श्रेणी के बाहर आनेवाली बिहार सरकार की भूमि (गैर मज़रूआ आम छोड़कर) के सम्वन्ध में उपरोक्त कंडिकाओं के अनुसार ही कार्रवाई की जाएगी।

(ज) गैरमज़रूआ एवं बकाहत के सदर्थ में समाहर्ता स्तर पर सरकारण आदेश पारित किया जायेगा।

Wmpt

स्पष्टीकरण :-

सरकार द्वारा बन्दोबस्त भूमि अहरतात्पर्यीय होती है। बन्दोबस्तधारी/उनके उत्तराधिकारी के अतिरिक्त किसी अन्य रैयत के दखल कब्जे में ऐसी भूमि पर रैयती दावा मान्य नहीं होगा।

आदेश :-आदेश दिया जाता है कि इस संकल्प को बिहार राजपत्र के असाधारण अंक में सर्वसाधारण के सूचनार्थ प्रकाशित किया जाय।

बिहार राज्यपाल के आदेश से,

Om/11
(व्यास जी),

प्रधान सचिव।

ज्ञापक-6/खा10 म0 विविध (ब0 नालिक)-01/2013- 925 (6)/रा0, पटना-15, दिनांक- 11-11-14
प्रतिलिपि-अधीक्षक, राजकीय मुद्रणालय, गुलजारबाग, पटना को दो प्रतियों में एवं सी0 डी0 सहित बिहार राजपत्र के अगले असाधारण अंक में प्रकाशनार्थ प्रेषित। निदेश दिया जाता है कि उक्त राजपत्र की 1500 प्रतियाँ विमान में उपलब्ध करायी जाय।

Om/11
(व्यास जी),

प्रधान सचिव।

ज्ञापक-6/खा10 म0 विविध (ब0 नालिक)-01/2013- 925 (6)/रा0, पटना-15, दिनांक- 11-11-14
प्रतिलिपि-महालेखाकार, बिहार, पटना को सूचनार्थ प्रेषित।

Om/11
(व्यास जी),

प्रधान सचिव।

ज्ञापक-6/खा10 म0 विविध (ब0 नालिक)-01/2013- 925 (6)/रा0, पटना-15, दिनांक- 11-11-14
प्रतिलिपि-सभी विभाग/विभागाध्यक्ष को सूचनार्थ प्रेषित।

Om/11
(व्यास जी),

प्रधान सचिव।

Fax
email

ज्ञापक-6/खा10 म0 विविध (ब0 नालिक)-01/2013- 925 (6)/रा0, पटना-15, दिनांक- 11-11-14
प्रतिलिपि-सभी प्रमंडलीय आयुक्त, बिहार/सभी सभाहर्ता, बिहार को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

सभी सभाहर्ताओं को निर्देशित किया जाता है कि इसकी प्रतियाँ अपने क्षेत्राधीन सम्बन्धित पदाधिकारियों को परिचारित किया जाय।

Om/11
(व्यास जी),

प्रधान सचिव।

ज्ञापक-6/खा10 म0 विविध (ब0 नालिक)-01/2013- 925 (6)/रा0, पटना-15, दिनांक- 11-11-14
प्रतिलिपि-माननीय मुख्य मंत्री, बिहार के सचिव/माननीय मंत्री, राजस्व एवं भूमि सुधार विभाग के आप्त सचिव/मुख्य सचिव, बिहार/विकास आयुक्त, बिहार को सूचनार्थ प्रेषित।

Om/11
(व्यास जी),

प्रधान सचिव।

W. Singh

अंजनी कुमार सिंह, भा०प्र०से०

मुख्य सचिव

Anjani Kumar Singh, I.A.S.

Chief Secretary



बिहार सरकार

मुख्य सचिवालय, पटना - 800 015

GOVERNMENT OF BIHAR

Main Secretariat, Patna - 800 015

Tel. No. : 0612-2215804 (O), Fax : 0612-2217085

E-mail : anjani41@yahoo.com

अति महत्वपूर्ण

पत्रांक:-2/एम.एम.(बा०)-44/15.....404...../एम, दिनांक- 09.02.2016

सेवा में,

सभी समाहर्ता,
सभी पुलिस अधीक्षक,

विषय:- माननीय National Green Tribunal, Eastern Zone Bench, finance Centre, Kolkata No.-07/2016/EZ अमन कुमार सिंह-बनाम-बिहार राज्य एवं अन्य में दिनांक 19.01.2016 को पारित आदेश के अनुपालन के सम्बन्ध में।

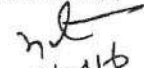
महाश्व,

उपर्युक्त विषय के सम्बन्ध में कहना है कि माननीय National Green Tribunal, Eastern Zone Bench, Finance Centre, Kolkata No. 07/2016/EZ अमन कुमार सिंह-बनाम-बिहार राज्य एवं अन्य में दिनांक 19.01.2016 को पारित आदेश के अनुपालन में अविलम्ब अधोलिखित कार्रवाई की जाए, एवं कृत कार्रवाई से सम्बन्धित अनुपालन प्रतिवेदन चौबीस घंटे के अन्दर खान एवं भूतत्व विभाग, बिहार, पटना को उपलब्ध कराते हुए अधोहस्ताक्षरी को भी समर्पित किया जाय:-

1. माननीय National Green Tribunal, Eastern Zone के एतद् आदेश दिनांक 19.01.2016 के अनुपालन में लघु खनिज-बालू के खनन, प्रेषण एवं परिवहन से सम्बन्धित तमाम गतिविधियों को पर्यावरणीय स्वीकृति हासिल होने तक तत्कालिक प्रभाव से पूर्णतः प्रतिबंधित किया जाए।
2. लघु खनिज-बालू के प्रेषण एवं परिवहन हेतु व्यवहृत होने वाले परिवहन चालान के किसी भी स्तर से निर्गमन/उपयोग को तत्कालिक प्रभाव से पूर्णतः प्रतिबंधित किया जाए।
3. बगैर पर्यावरणीय स्वीकृति के किसी भी लघु खनिज के खनन, उत्प्रेषण एवं परिवहन को तत्काल प्रभाव से प्रतिबंधित किया जाए।

सभी सम्बन्धित समाहर्ता अपने-अपने क्षेत्रान्तर्गत दृढतापूर्वक उपर्युक्त आदेश का अक्षरशः अनुपालन सुनिश्चित करेंगे।

विश्वासभाजन


21/1/16
मुख्य सचिव, बिहार।



[TO BE PUBLISHED IN THE GAZETTE OF INDIA, EXTRAORDINARY, PART II,
SECTION 3, SUB-SECTION (i)]

**Government of India
Ministry of Finance
Department of Revenue
Central Board of Excise and Customs**

Notification No. 9/2017 – Central Tax

**New Delhi, the 28th June, 2017
7 Ashadha, 1939 Saka**

G.S.R.(E).— In exercise of the powers conferred by sub-section (3) of section 1 of the Central Goods and Services Tax Act, 2017 (12 of 2017), the Central Government hereby appoints the 1st day of July, 2017, as the date on which the provisions of sections 6 to 9, 11 to 21, 31 to 41, 42 except the proviso to sub-section (9) of section 42, 43 except the proviso to sub-section (9) of section 43, 44 to 50, 53 to 138, 140 to 145, 147 to 163, 165 to 174 of the said Act, shall come into force.

[F. No. 349/72/2017-GST]

(Dr. Sreeparvathy S.L.)
Under Secretary to the Government of India



दिनांक-26.05.2015 को जिला पदाधिकारी, औरंगाबाद की अध्यक्षता में एन0पी0जी0सी0एल0 की प्रगति की समीक्षात्मक बैठक की कार्यवाही।

एन0पी0जी0सी0एल0 परियोजना के लिए अधिग्रहित की जाने वाली भूमि की प्रगति की समीक्षा बिन्दुवार निम्न प्रकार की गयी :-

1.- रेलवे साईडिंग निर्माण के लिए कुल 07 (सात) ग्रामों में भूमि का अधिग्रहण किया जा रहा है। अर्जनाधीन भूमि के मुआवजा भुगतान हेतु दर निर्धारण पर राजस्व एवं भूमि सुधार विभाग से भागा गया मार्ग दर्शन पर "एक परियोजना एक दर" की नीति प्रभावी नहीं होने की सूचना प्राप्त होने पर 06 (छः) ग्रामों में दर का निर्धारण किया जा चुका है। जिला भू-अर्जन पदाधिकारी, औरंगाबाद द्वारा सूचित किया गया कि शेष 01 (एक) ग्राम में अधिसूचना एवं अधिधोषणा का प्रकाशन दो समाचार पत्रों में नहीं हुआ है। एन0पी0जी0सी0एल0 के आर0 एण्ड आर0 प्रभारी श्री मणिकान्त ने अधिसूचना एवं अधिधोषणा का प्रकाशन दो समाचार पत्रों में कराने हेतु सहमति दी। जिला भू-अर्जन पदाधिकारी, औरंगाबाद को निर्देश दिया गया कि दो समाचार पत्रों में प्रकाशन हेतु अधिसूचना एवं अधिधोषणा की प्रति मुख्य कार्यकारी अधिकारी एन0पी0जी0सी0एल0 को अविलम्ब उपलब्ध करा दिया जाय।

(अनुपालन— जिला भू-अर्जन पदाधिकारी, एवं सी0ई0ओ0, एन0पी0जी0सी0एल0)

2.- एन0पी0जी0सी0एल0 परियोजना के अधिग्रहण क्षेत्र से बाहर की भूमि के निबंधन पर लगी रोक को समाप्त करने के संबंध में स्पष्ट पत्र देने हेतु एन0पी0जी0सी0एल0 के पदाधिकारियों को स्मारित किया गया। जिला पदाधिकारी, औरंगाबाद द्वारा निर्देश दिया गया कि अगले दिन अर्थात् दिनांक- 27.05.2015 को उक्त पत्र देना सुनिश्चित करें। अन्यथा निबंधन पर लगी रोक को समाप्त करने का निर्णय ले लिया जायेगा।

(अनुपालन— सी0ई0ओ0, एन0पी0जी0सी0एल0 एवं अपर समाहर्ता, औरंगाबाद)

3.- मेकअपर वाटर कोरीडोर निर्माण हेतु मौजा- नरारीखूर्द में अधिग्रहित भूमि 0.945 एकड़ का मुआवजा भुगतान हेतु धोषित पंचाट के रैयतों द्वारा मुआवजा भुगतान नहीं लेने की सूचना जिला भू-अर्जन पदाधिकारी, औरंगाबाद द्वारा दिया गया। जिला पदाधिकारी, औरंगाबाद द्वारा निर्देश दिया गया कि जिला भू-अर्जन पदाधिकारी, स्वयं संबंधित रैयतों से सम्पर्क कर मुआवजा राशि प्राप्त करने के लिए उत्प्रेरित करेंगे। अगर रैयतों का कुछ मांग हो तो उसका निष्पादन दिनांक- 07.06.2015 तक करना सुनिश्चित करें।

(अनुपालन— जिला भू-अर्जन पदाधिकारी, एवं अंचल अधिकारी, बारूण)

4.- अवर न्यायाधीश प्रथम, व्यवहार न्यायालय, औरंगाबाद के न्यायालय में धारा- 30 के तहत संदर्भित वादों में 100 वाद लम्बित है, जिसमें लगभग 123.50 एकड़ भूमि सन्निहित है। इन वादों में सरकारी अधिवक्ता के साथ दिनांक- 04.06.2015 तक Case to Case Status की जानकारी प्राप्त करने हेतु जिला भू-अर्जन पदाधिकारी, औरंगाबाद को निर्देश दिया गया। ताकि वाद निस्तार करने में अग्रेतर कार्रवाई की जा सकें।

(अनुपालन— जिला भू-अर्जन पदाधिकारी, एवं सरकारी अधिवक्ता)

W. Singh
89

5.- एन0पी0जी0सी0एल0 द्वारा मौजा- रहरा में 0.60 एकड़ एवं मौजा- अंकोरहा में 0.38 एकड़ अतिरिक्त भूमि अधिग्रहण हेतु प्राप्त अधियाचना पर अधिग्रहण की प्रक्रिया प्रारम्भ नहीं होने की सूचना जिला भू-अर्जन पदाधिकारी, औरंगाबाद द्वारा दिया गया। साथ ही यह बताया गया कि संबंधित भूमि गैर मजरूआ मालिक किस्म की है। जिसका रैयतीकरण कर रैयत की सूचना तत्कालीन अंचल अधिकारी, नबीनगर द्वारा उपलब्ध कराया गया है। जिला पदाधिकारी, औरंगाबाद द्वारा जिला भू-अर्जन पदाधिकारी को निर्देश दिया गया कि उक्त भूमि के रैयतीकरण की प्रक्रिया का जाँच कर संबंधित रैयत का नाम अंचल अधिकारी, नबीनगर द्वारा एन0पी0जी0सी0एल0 को सीधे क्रय हेतु उपलब्ध कराया जायेगा।

(अनुपालन— जिला भू-अर्जन पदाधिकारी औरंगाबाद, एवं अंचल अधिकारी, नबीनगर)

6.- जिला भू-अर्जन पदाधिकारी, औरंगाबाद द्वारा रेलवे साईडिंग, मेकअप वाटर कोरीडोर, स्ट्रोम वाटर ड्रेन एवं अन्य छुटी हुई भूमि के अधिग्रहण हेतु प्राप्त अधियाचना के आलोक में अधिग्रहण की प्रक्रिया प्रारम्भ नहीं हो पायी है। वर्तमान में नयी नियमावली के तहत अधिग्रहण की प्रक्रिया लम्बी होने की जानकारी दी गयी। इस पर इस तरह की भूमि एन0पी0जी0सी0एल0 द्वारा सीधे क्रय करने का प्रस्ताव रखा गया।

एन0पी0जी0सी0एल0 प्रबंधन ने अर्जनाधीन भूमि को सीधे क्रय करने के लिए मुआवजा दर पर पृच्छा की गई। इस पर जिला पदाधिकारी, औरंगाबाद द्वारा निर्देश दिया गया कि एन0पी0जी0सी0एल0 पहले संबंधित रैयतों से सम्पर्क कर क्रय के बिन्दु पर निर्णय ले। संबंधित अंचल अधिकारी रैयत का नाम एन0पी0जी0सी0एल0 को उपलब्ध करायेंगे।

(अनुपालन— जिला भू-अर्जन पदाधिकारी औरंगाबाद, सी0ई0ओ0, एन0पी0जी0सी0एल0 एवं अंचल अधिकारी, नबीनगर एवं बारुण)

7.- अर्जनाधीन गैर मजरूआ मालिक किस्म की भूमि जिसका अंचल अधिकारी, नबीनगर एवं बारुण द्वारा रैयतीकृत कर दिया गया है तथा सरकारीकरण या रैयतीकरण करना है के जाँच हेतु अपर समाहर्ता, औरंगाबाद को दिया गया है। अपर समाहर्ता, औरंगाबाद द्वारा बताया गया कि अंचल अधिकारी, नबीनगर एवं बारुण को जाँच कर प्रस्ताव देने हेतु निर्देश दिया गया है। अंचल अधिकारी, नबीनगर एवं बारुण द्वारा अभी तक प्रस्ताव नहीं दिया गया है। जिला पदाधिकारी, औरंगाबाद ने अंचल अधिकारी, नबीनगर एवं बारुण को निर्देश दिया गया कि अविलम्ब संबंधित भूमि का प्रस्ताव अपर समाहर्ता को भूमि सुधार उप समाहर्ता, औरंगाबाद के माध्यम से उपलब्ध कराया जाय एवं इस कार्य को दिनांक- 15.06.2015 तक अंतिम रूप से पूर्ण कर लिया जाय।

(अनुपालन— अपर समाहर्ता, औरंगाबाद/भूमि सुधार उप समाहर्ता, औरंगाबाद/अंचल अधिकारी, नबीनगर एवं बारुण)

8.- एन0पी0जी0सी0एल0 प्रबंधन की ओर से मौजा- ससना टोला शांतिनगर में अवस्थित 17 घर के परिवारों को सभी तरह के पुनर्वास एवं पुनःस्थापन का लाभ एक मुस्त देकर घर को खाली कराने हेतु प्रस्ताव रखा गया। जिला भू-अर्जन पदाधिकारी द्वारा बताया गया कि संबंधित रैयतों एवं किसान प्रतिनिधि द्वारा मौजा- ससना में अधिग्रहित आवासीय किस्म भूमि के

मुआवजा भुगतान हेतु निर्धारित दर मो० 3200000/- (बत्तीस लाख रुपये) प्रति एकड़ के दर से सभी ग्रमों में अधिग्रहित आवासीय भूमि का मुआवजा की मांग की जा रही है।

एन०पी०जी०सी०एल० प्रबंधन ने सूचित किया कि पूर्व में निर्धारित आवासीय भूमि का मुआवजा दर मो०- 4740094/- प्रति एकड़ के दर से भुगतान करने में प्रबंधन को कोई आपत्ति नहीं है। अगर जिला प्रशासन Based Rate- 3200000/- रुपये के दर से आवासीय भूमि का मुआवजा भुगतान करने का निर्णय लेती है तो प्रबंधन इस पर निर्णय लेकर मुआवजा का भुगतान कर देगी।

जिला भू-अर्जन पदाधिकारी, औरंगाबाद द्वारा यह भी बताया गया कि इस कार्यालय के पत्रांक- 05 दिनांक- 04.01.2014 द्वारा राजस्व एवं भूमि सुधार विभाग को यह प्रतिवेदन किया गया था कि आवासीय श्रेणी की भूमि का मुआवजा अगर मो० 3200000/- प्रति Based Rate मानकर किया जाता है तो सोलेशियम सहित लगभग मो० 7680000/- प्रति एकड़ भुगतान करना पड़ेगा। तदनुसार लगभग 16 (सोलह) करोड़ अतिरिक्त राशि व्यय होगा।

जिला पदाधिकारी, औरंगाबाद द्वारा निर्देश दिया गया कि इसके संबंध में एन०पी०जी०सी०एल० प्रबंधन अपने स्तर से निर्णय लें तथा इसके संबंध में एक प्रस्ताव सरकार को भी दी जाय।

(अनुपालन— सी०ई०ओ०, एन०पी०जी०सी०एल० एवं जिला भू-अर्जन पदाधिकारी औरंगाबाद)

९.- एन०पी०जी०सी०एल० प्रबंधन अधिग्रहित भूमि पर उपलब्ध संरचना (द्वितीय चरण) का कराया गया मूल्यांकन को अनुमोदित कर भुगतान करने एवं कुछ क्षेत्रों में छुटी हुई संरचना का जाँच कर मूल्यांकन कराने का प्रस्ताव रखा गया।

जिला भू-अर्जन पदाधिकारी, औरंगाबाद द्वारा बताया गया कि अधिग्रहित भूमि पर उपलब्ध संरचना (द्वितीय चरण) का सर्वे कराने के उपरांत संबंधित विभाग से मूल्यांकन कराया गया है, जिसका प्राक्कलन तैयार कर अनुमोदिन कराना है।

जिला पदाधिकारी, औरंगाबाद द्वारा निर्देश दिया गया कि अधिग्रहित भूमि पर छुटी हुई उपलब्ध संरचना का सर्वे दोनों अंचल के अंचल अधिकारी एवं जिला भू-अर्जन पदाधिकारी -सह- भूमि सुधार उप समाहर्ता, एवं एन०पी०जी०सी०एल० प्रतिनिधि के प्रतिनिधि संयुक्त रूप से करेंगे तथा प्रमाण देंगे कि अब अधिग्रहित भूमि पर किसी तरह का संरचना नहीं है। तदनुसार संबंधित विभाग से मूल्यांकन करा कर अविलम्ब प्राक्कलन अनुमोदन हेतु प्रस्ताव देंगे। (अनुपालन— सी०ई०ओ०, एन०पी०जी०सी०एल०, जिला भू-अर्जन पदाधिकारी औरंगाबाद, अंचल अधिकारी नवीनगर एवं बारुण)

10.- एन०पी०जी०सी०एल० प्रबंधन द्वारा बताया गया कि अधिग्रहित भूमि का मुआवजा भुगतान हेतु धोषित "अन्य एवं तथैव" पंचाट के भूमि पर दावा हेतु समाचार पत्र में प्रकाशन कराया गया था। तदोपरांत प्राप्त दावा के अनुसार मुआवजा भुगतान करने हेतु अनुरोध किया गया।

जिला भू-अर्जन पदाधिकारी, औरंगाबाद द्वारा प्रतिवेदित किया गया कि 20-25 रैयतों द्वारा उक्त पर दावा किया गया है, जिसका सत्यापन एवं सुनवाई कर वैध रैयतों को मुआवजा भुगतान की कार्रवाई की जा सकती है।

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जिला पदाधिकारी, औरंगाबाद द्वारा निर्देश दिया गया कि वर्तमान जिला भू-अर्जन पदाधिकारी -सह- भूमि सुधार उप समाहर्ता औरंगाबाद को राजस्व एवं भूमि सुधार विभाग से अधिनियम के आलोक में शक्ति प्राप्त होने के उपरांत अविलम्ब उक्त का निष्पादन कर दें।


(अनुपालन— जिला भू-अर्जन पदाधिकारी औरंगाबाद)

11.— एन0पी0जी0सी0एल0 प्रबंधन द्वारा चौराही बाबा मंदिर निर्माण के संबंध में प्रस्ताव रखा।

जिला पदाधिकारी, औरंगाबाद द्वारा दिनांक— 19.11.2014 को हुई बैठक में लिये गये निर्णय के आलोक में अनुमंडल पदाधिकारी, औरंगाबाद को अग्रतर कार्रवाई करने का निर्देश दिया गया।

(अनुपालन— सी0ई0ओ0, एन0पी0जी0सी0एल0 एवं अनुमंडल पदाधिकारी, औरंगाबाद)

अंत में जिला पदाधिकारी, औरंगाबाद के धन्यवाद ज्ञापन के पश्चात् बैठक की कार्यवाही समाप्त की गई।



जिला पदाधिकारी
औरंगाबाद।

ज्ञापांक:— 3.00/3103/15 दिनांक:— 01/06/2015

प्रतिलिपि:— सचिव, उर्जा विभाग बिहार पटना/प्रबंध निदेशक, बिहार राज्य पावर जनरेशन कम्पनी लिमिटेड विद्युत भवन बेली रोड पटना को सूचनार्थ प्रेषित।

प्रतिलिपि:— मुख्य कार्यकारी अधिकारी, एन0पी0जी0सी0एल0 को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

प्रतिलिपि:— अपर समाहर्ता, औरंगाबाद/अनुमंडल पदाधिकारी, औरंगाबाद/अंचल अधिकारी, नबीनगर एवं बारुण को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।


जिला पदाधिकारी
औरंगाबाद।

Record Notes of Meeting dt. 08.06.2015 (Draft)

A review meeting was conducted on 08.06.2015 under the Chairmanship of Chief Secretary, Govt. of Bihar regarding issues related to Land Acquisition and Plant Security causing hindrances obstruction in execution activities of 4X250 MW BRBCL at Aurangabad (Bihar) & land & Security related issues of 3x660 MW of NPGCL.

Present:

Govt. of Bihar

- 1) Principal Secretary, Deptt. of Revenue and Land Reforms, Govt. of Bihar
- 2) Secretary (Energy), Govt. of Bihar
- 3) MD, BSPGCL
- 4) Director Land Acquisition, Department of Revenue & Land Reforms, Govt. of Bihar
- 5) Joint Secretary, Department of Finance, Govt. of Bihar
- 6) DM, Patna
- 7) DM, Begusarai
- 8) SP, Aurangabad
- 9) ADM, Aurangabad
- 10) DLAO, Aurangabad

NTPC/BRBCL/NPGCL

- 1) Sh. S.C. Pandey, Director (Proj) NTPC & Chairman BRBCL
- 2) Sh. Raj Kumar, CEO, BRBCL
- 3) Sh. D. Chakrabarty, CEO, NPGCL
- 4) Sh. V. M. Prasad, GM, PE&M, ER1HQ, Patna
- 5) Sh. Mohinder Singh, GM, HR ER1HQ, Patna

A. NPGCL NABINAGAR STPP (3X660MW)

L0 NPGCL Total Land Acquisition Status is as under:

AREA Land	TOTAL Reqd.	Physical Possession	Awards Lupaid	Award Pending	Claims	Disputy	Section 50 Court Ref	GMM No. of Cows	Not Acquired Left Out
1	2	3	4	5	6	7	8	9	10
MAIN PLANT									
RAYATI	1914.338	1688.257	61.270		20.790	2.270	168.974		2.786
GMM	953.000	811.311	44.792	4.1075	29.180		9.590	83.22	0.080
APPROACH ROAD									
Rayati	4.215	4.215							
GMM	4.450	4.155	0.295						
RAILWAY SIDING									
Rayati	57.497			51.600					5.897
GMM	56.15								
MUW CORRIDOR									
RAYATI	2.448	0.513	0.453						
GMM	10.658							10.658	1.503
OUTFALL DRAIN									
RAYATI	6.5925								
GMM	10.4250							10.4250	6.5925
G									
TOTAL	2969.2375	2508.4505	106.7890	55.7075	20.790	2.2700	148.5610	109.8975	17.7520

W. Singh
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Comments of DLAO, Aurangabad.

DLAO informed that

- (i) District Administration has received requisition of 2911.73 acres for land acquisition. Out of 2911.73 acre, possession of 2548.53 acres has been given to NPGCL. Rest 57.5 acres land related to ash dyke and township, no requisition submitted by NPGCL to DM, Aurangabad.
- (ii) The process of raiyatikaran of 80.7175 acres is undergoing as per direction given in Letter No. 925 dated 11.11.2014 of Department of R&LR.
- (iii) In the case of 51.16 acre land related to Railway siding, rate has been approved. Payment of land is pending due to matter related to confirmation of vesting of power in DLAO, Aurangabad. Matter which has been referred to Deptt. of R&LA & Govt. of Bihar.

Comments of Deptt. of Revenues & Land Reforms.

Principal Secretary, Deptt. of R&LR suggested that cost of land in question should be deposited in LA court, subject to final order on ownership pronounced by Court. Accordingly possession of land can be resolved under section 77(2) of New LA Act 2013. He also informed that matter related to confirmation of vesting of power in DLAO, Aurangabad will be resolved immediately.

Chief Secretary directed the District Administration Aurangabad to resolve the outstanding issues within one month in following manner.

- (i) Payment of un-paid awards (Col 4: 106.789 acres)
- (ii) Awards of Railway siding rayati land (Col 5: 51.6 acres)
- (iii) Resolutions of Claims and disputes (Col 6,7: 23.06 acres)
- (iv) Deposit of compensation to LA Court as per new LA Act where section 30 references had been made regarding transferring possession to NPGCL (Col 8: 148.5610 acres)
- (v) Rayatikaran of GMM land as per letter issued by Deptt. of R & A (80.7175 acres)
- (vi) Confirmation of title and compensation rate to NPGCL for outright purchase on willing buyer and willing seller basis where land acquisition process has not been initiated (Col 10: 17.7520 with part of GMM land under Col 9 converted to Rayati land)

He also directed CEO, NPGCL to provide all logistics to District Administration, Aurangabad to expedite the land acquisition work in camp mode manner.

2.0 Resettlement of Homestead Oustees (HSOs)

The issues related to HSOs are as follows:-

- (a) Resettlement of HSOs (Total 90 in number, within plant 17) of Mauza Shantinagar Ankorah and Chourahi in side plant area are to be resettled to land allotted to by Govt. for resettlement.
- (b) Resettlement of 17 Homestead Oustees out of total 90 (HSOs) from Main Plant Area on priority basis with package payment of compensation for (i) house structures (ii) well, boring, trees etc. (iii) 50 M residential differential payment. (iv) allotment of plot in resettlement colony in Narari Kala and/or resettlement grant etc.
- (c) Comments of Dir. (Proj.)/ CEO (NPGCL)

HSOs are refusing to vacate / resettle and raising demand for enhanced compensation etc. Although package payment has been worked out, NPGCL requested district administration's help to resolve the problem urgently as work in Cooling Tower LA, Reservoir, TP 5, Roads

and Drains and Wagon Tippler are held up and affecting the project completion schedule adversely.

(d) Comments of DLAO, Aurangabad.

The District Administration informed that the villagers are demanding 50 M residential compensation at enhanced rate from existing Rs. 47.4 lakhs per acre to Rs. 76.08 lakhs per acre. The rate of 76.8 lakhs is based on highest residential made in Sasna mauza. District Administration suggested since awards have already been made, and in view of criticality of resettlement to resolve the stalemate and to avoid further delay, villagers demand can be considered subject to vacation by HSOs.

Chief Secretary directed that District Administration and NPGCL to consider the enhanced compensation demanded by villagers on the basis of negotiation in the overall interest of project as onetime dispensation.

B. BRBCL Nabinagar (4 X 250 MW)

The following issues were discussed-

01. Boundary Wall Construction: Out of total length of 7.9 kms of boundary wall, construction of 6.365 km of boundary wall is complete. Against balance of 1.535 km length work is in progress for 1.032 km. For remaining length of 0.503 km there are issues related to passage to Mahadalit houses (10m), disputed ownership/ payment (234m), Govt. Land where support of local administration is required (259m). Work on these patches shall be started shortly with support of Dist. Administration.

Comments of ADM, Aurangabad / SP Aurangabad:-

ADM has assured that the work will not be disturbed.

Chief Secretary directed district Administration, Aurangabad to provide necessary assistance to BRBCL and resolve all issues within one month.

02. Land & Payment Issues

2.1 After the previous review meeting 11.37 Acres of land has been taken in physical possession and as on date possession of 1298.06 Acres of land has been given to BRBCL. Balance 208.57 acres of land is to be acquired excluding Forest Land 5.87 acres and Kesar-E-Hind 8.69 acres. Kesar-E-Hind land has been handed over to BRBCL by Railway. for 32 acres of land pertaining to Make Up Water Corridor & Ash Dyke case is pending in Hon'ble High Court, Patna (CWJC8812/2012) and is required to be expedited by Govt. of Bihar. Non availability of this land will hamper the work of make Up Water system and delay the plant commissioning.

Payment of compensation amount to land owners is stopped after transfer of DLAO, Aurangabad. Financial power to DLAO is required to be given by Govt. of Bihar on priority for payment of balance amount to farmers.

Comments of Principal Secretary, Revenue & Land Reforms :-

The matter related to confirmation of vesting of financial power in DLAO, Aurangabad already been explained in previous issue.

Comments of DLAO, Aurangabad:-

Payment shall be done as soon as Financial Power is received. The related paper work is already in process.

Chief Secretary directed the Revenue Department / District Administration Aurangabad to get it mentioned in Hon'ble High Court on priority basis for 32 acres of land. He also

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strongly directed Dist. Administration, Aurangabad to resolve the balance issues of land acquisition on priority basis within one month.

03 Govt Land Conversion and Left out land

- A. List of beneficiaries for 86.02 acres of converted land, for which Raiyatikaran has been done. has been provided by Dist Administration. BRBCL is in the process of purchase of these lands directly from the raiyats in line with decision taken in previous meeting.
- B. For left out land a list of beneficiaries for 28 acres out of 35.53 acres is still to be provided by Dist. Administration for direct purchase by BRBCL. Also the land owners of ESP #2 (Pass C & D) and ESP # 3 Control Room Land are not giving consent to sell their 56 acres land to BRBCL.

BRBCL requested for speedy disposal of raiyatikaran issue of balance 3 acres land which is in an integral part main plant area and ash dyke area.

Comments of ADM, Aurangabad:-

District Administration assured that it will provide list of raiyats 28 acres to BRBCL in a shortwhile and will resolve matter related raiyatikaran of 3 acres.

Comments of Deptt. of Revenue & Land Reform:-

Chief Secretary directed district Administration, to provide necessary assistance to resolve all issues related to direct purchase of land by BRBCL within one month.

04 Rail Corridor and Make up Water Corridor

Under negotiated settlement under section 26 of New LA Act, revision in award for 37.7 acres of land pertaining to Railway corridor (25.81 Acres) and Make-up water corridor (11.89 Acres) is pending with Dist. Administration. Estimate as per negotiated settlement rate is approved by Dist. Administration.

Comments of DCLR, Aurangabad:-

It is informed that of financial power from Revenue Department. Initiation of award at the revised rate will be started confirmation immediately.

Chief Secretary directed ADM, Aurangabad to give the names of beneficiaries for balance 28 acres of left out land to BRBCL on urgent basis and to complete this process by holding camp at BRBCL and resolve the issues within one month.

At the end, Chief Secretary (Govt. of Bihar) nominated the Director, LA (Govt. of Bihar) as nodal officer to resolve all the matters related to land acquisition of BRBCL and NPGCL. He will monitor this issue on day to day basis. BRBCL/ NPGCL personnels shall interact with him on regular basis for any problem / dispute arising w.r.t. land acquisition / possession and all the efforts be made to resolve the land related issues of BRBCL and NPGCL in view of smooth execution of Project.

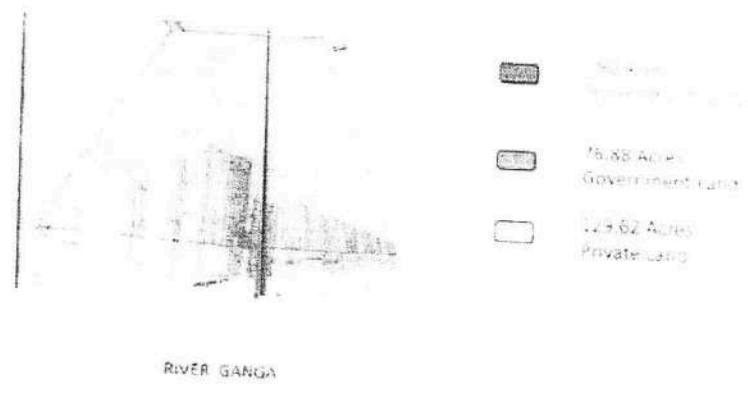
C. Land acquisition (293.75 acre) for 2x250 MW BTPS Extension Project

Earlier it was decided to acquire 496 acres land for the construction of ash dyke to be used for the disposal of ash generated from unit # 6 & 7 (2x110 MW) and unit # 8 & 9 (2x250 MW). The nature and location of land is mentioned as follows.

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SKETCH- Proposed Ash Dyke

Total Land- 496.51 Acres



The issue related to the possession of 293.75 acre of land have been presented as follows:-

DM, Begusarai, informed that acquired 3.75 acre private land for ash pipe corridor has been handed over to BTPS in January 2014. She also suggested that immediate steps to be taken by BSPGCL to protect acquired land from further encroachment.

DM, Patna, informed that 290 acre land (Khas Mahal) has already been transferred to BSEB vide cabinet approval dated 07.06.2011 issued by letter no. 744 (6) dated 21.06.2011 of Deptt. of R&L.R. Matter is sub judice in Hon'ble Supreme Court of India.

MD, BSPGCL explained that at present we urgently require possession of 290 acres (Patna District) and 3.75 acres land (Begusarai District) for the construction of ash-dyke and laying of ash pipe line respectively for the smooth operation of Unit # 6 & 7 (2x110 MW) and unit # 8 & 9 (2x250 MW)

Pr. Revenue Secretary, Govt. of Bihar suggested that this issue of conversion of 290 acres of Khas Mahal land into raiyati land can be resolved on the basis of Letter No.925 (6) dated 11.11.2014 issued by the Department of L&RA, Govt. of Bihar.

Chief Secretary directed DM, Patna to resolve the issues within one month.

D. Cost Escalation of 2x250 MW BTPS Extension Project.

MD, BSPGCL explained that the cost of Rupees 3707 crore was approved by the cabinet in the year 2014 as cost of construction of 2x250 MW BTPS Extension Project, Begusarai. The project could not be completed till date mainly due to the reasons enumerated below:-

- Slow progress by BHEL, due to insufficient resource deployment by BHEL.
- Poor coordination amongst the various BHEL units.
- Delay in award of some packages of BoP by BHEL.
- Non- submission of Drawings as per schedule by BHEL vendors.
- Delay in construction of ash dyke due to agitation by local villagers.

The expenditure incurred till date is as below:-

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Description	Amount Approved (In Cr.)	Fund Received	Expenditure (In Cr.)	Fund to be received (Cr.)
Equity	1179.60	981.00	979.77	131.10
Loan	2527.40	2528.37	2527.25	66.53
Total	3707.00	3509.37	3507.02	197.63

The construction activity of 2x250 MW has been monitored regularly and completion schedule of the construction has been revised by BHEL, as detailed below owing to the reasons detailed herewith.

Sl No	Level	Date	Unit # 8	Unit # 9
1.	Contractual	24.11.2011	April '14	July '14
2.	Chief Secretary, GoB	19.12.2014	Sep '15	Oct '15
3.	Jt. Secretary, Deptt. of Heavy Industries, Govt. of India	02.05.2015	Mar '16	Mar '16

The cost of construction of 2x250 MW has been increased due the following factors:-

Approved Cost		: Rs. 3,707.00 Crs.			
Revised Estimated Project Cost		: Rs. 5,308.07 Crs			
Estimated increase in project cost		: Rs. 1,601.07 Crs.			
Sl. No	Factors	Approved Cost (Cr.)	Revised Estimated cost (Cr.)	Estimated Increase from approved cost (Cr.)	Remarks
1.	Civil works on Cost Plus 10% Basis	550.00	933.00	383.00	Construction of Plant on Existing Ash Dyke: Based on recommendation of IIT, Roorkee, stone columns & heavier under ground construction works to arrest liquefaction in case of earth quake.
2.	Price Variation Clause	0.00	196.30	196.30	Rise in Material & Labour prices and as per contract agreement with BHEL. The base date is Dec' 2010 for PVC calculations
3.	Foreign Currency Exchange Rate Variation	0.00	95.40	95.40	Rise in Forex: USD from Rs. 45 to Rs. 62 and EURO from Rs. 62 to Rs. 80, which is admissible as per contract no.2 dated 24.11.2011 with BHEL.
4.	Interest During Construction	235.00	850.00	615.00	Delay in commissioning of units from scheduled 39 months to expected 60 months, less provisioning of IDC kept at the initial stage and cost overrun from Rs. 3707 Cr. to Rs. 5308.07 Cr.
5.	Coal Mine & Its	0.00	100.00	100.00	Previously coal linkage was

	Development				allocated. As per new policy, BADAM coal block is allotted by MOC, GOI which is to be developed by BSPGCL.
6	Pre-commissioning Expenses for Trial Run	0.00	107.52	107.52	Expenditure for one unit (110MW) of KBUNL was Rs. 31.54 Crs. Thus, cost for 1 unit of 250 MW is 71.68 Cr. and for both units, factor of 1.5 is considered.
7	Pre-commissioning Expenses for Establishment	0.00	45.00	45.00	30% expenditure on BSPGCL establishment from March' 2011 to June' 2016 and expenditure on CISE establishment for 23 months have been considered.
8	Contingencies	0.00	25.00	25.00	Contingencies against renovation of colony, water infrastructure, ash disposal and miscellaneous activities have been envisaged in the revised project cost estimate.
9	Corporate Social Responsibilities	0.00	22.00	22.00	As per environment clearance by MoEF, GOI on 08.05.2014, Rs. 22 Crs. has to be spent against Corporate Social Responsibility (CSR).
10	Civil Engineering Charges	0.00	15.00	15.00	Civil engineering charge was a component of the cost as per the contract. However, its value has been determined and agreed upon in 2014.
11	Enabling works (Ash Dyke/Flood Protection Bund/Storm Drainage/ Rail etc.)	566.28	563.13	-3.15	Curtailing of some of the activities which are now under the scope of BSPICL like erection of 220KV transmission after gantry of switchyard of 2x250MW unit to existing 220KV transmission lines and load flow study etc.

Chief Secretary directed Secretary Energy to put up the matter of cost escalation of BTPS extension project for cabinet approval.

Alex
21/5/14
(Anjani Kumar Singh IAS)
Chief Secretary


Energy Department
Bihar, Patna

३०२ / ३१० ३१० ३१० - ३२ / ०८

Memo. 2006.....

Dated. 14/07/2015

Copy forwarded to Principle Secretary, Department of Revenue & Land
Reforms Government of Bihar, M.D.BSPGCL, Director Land Acquisition,
Department of Revenue & Land Reforms Govt. of Bihar.


(Kameshwar shukla)
Add. Secy, Energy


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The summary status of NPGC land was reviewed and was instructed that a Camp

shall be organized in NPGC from 20.07.2015 for the following:

Date : 23/07/2015

Sl	Item	Area in Acres	Issues/Action	ATR	Time Taken
1	Resettlement of HSOs of Shantinagar (17 Nos)		Payment of the following with vacation of land: (i) 50 M residential differential payment (ii) Payment of assets (iii) Self resettlement grant	रैयतो द्वारा मुआवजा भुगतान संबंधी वार्ता पूर्ण है। लेकिन रैयतो द्वारा मुआवजा का भुगतान नहीं लिया गया। इनके द्वारा केस वापस लेने के लिए शर्तें रखी गयी।	
2	Award and Payment Of Railway siding rayati Land 51.16 acres	51.16	Rate fixation done. Award and payment to be made	रैयतो द्वारा मुआवजा कि राशि नहीं ली जा रही है। रैयतो द्वारा मुआवजा की राशि को बढ़ाने की मांग की जा रही है।	
3	Outright purchase & transfer of GMM land (114.126 acres)	114.12	Verification ad rayatikaran of GMM land for outright purchase with title and base rate and transfer of balance land as Govt. Land to NPGC: (i) Plant: 87.4275 (ii) Railway Siding: 5.615 (iii) MUW Corridor: 10.658 Outfall Drain: 10.425		
4	Outright purchase of Rayati land (16.773 acres)	8.57	Title and base rate to be confirmed to NPGC: (i) Main Plant (2.78) (ii) Rly siding (5.897) (iii) MUW Corridor (1.503) (iv) Outfall drain (6.5925)	6.7 एकड़ मौजा नरारी कला एवं 1.93 एकड़ मौजा बिलौटी, माडर सरगाडा में कुल 8.20 एकड़ भूमि के हितबद्ध रैयतो की सूची रीषे कय के लिए एनपीजीसी को उपलब्ध कराया गया है।	
5	Outstanding Payment of Award (112.602 acres)	112.60	Payments to be made for (i) Award made to other (21.3427) (ii) Disputes (1.8125) (iii) Approach Road (0.295) (iv) MUW Corridor (0.433) (v) Plant unpaid rayati (39.9273) Plant unpaid GMM (48.7915)		
6	Section 30 court cases (144.541 acres) Rayati: 134.951 GMM: 9.59	144.54	Amount to be deposited in Court for possession	जिला पदाधिकारी औरंगाबाद द्वारा दिनांक 25.07.2015 को सभी वादों की समीक्षा की जायेगी एवं नई नियमावली की धारा 77 के आलोक में पंचाट की राशि न्यायालय में जमा करने पर निर्णय लिया जायेगा।	

Vermap

जिला भू-अर्जन पदाधिकारी
23/7/15
औरंगाबाद

The summary status of NPGC land was reviewed and it was structured that a Camp shall be organized in NPGC from 21.07.2015 for the following:

Date : 24/07/2015

Sl	Item	Area In Acres	Issues/Action	ATR	Time Taken
1	Resettlement of HSOs of Shantinagar (17 Nos)		Payment of the following with vacation of land: (i) 50 M residential differential payment (ii) Payment of assets (iii) Self resettlement grant	रैयतो द्वारा मुआवजा मुगतान सबधी यार्त पूर्ण है। लेकिन रैयतो द्वारा मुआवजा का भुगतान नहीं लिया गया। इनके द्वारा कंस वापस लेने के लिए शर्त रखी गयी।	
2	Award and Payment Of Railway siding rayati Land 51.16 acres	51.16	Rate fixation done. Award and payment to be made	रैयतो द्वारा मुआवजा कि राशि नहीं लि जा रही है। रैयतो द्वारा मुआवजा कि राशि को बढ़ाने की मांग की जा रही है।	
3	Outright purchase & transfer of GMM land (114.126 acres)	114.12	Verification ad rayatikaran of GMM land for outright purchase with title and base rate and transfer of balance land as Govt. Land to NPGC: (i) Plant: 87.4275 (ii) Railway Siding: 5.615 (iii) MUW Corridor: 10.658 Outfall Drain: 10.425		
4	Outright purchase of Rayati land (16.773 acres)	8.57	Title and base rate to be confirmed to NPGC: (i) Main Plant (2.78) (ii) Rly siding (5.897) (iii) MUW Corridor (1.503) (iv) Outfall drain (6.5925)	3.27 मौजा- शिवपुर एवं मसर-सरगरा + पूर्व का 8.2 एकड़ = कुल 11.47 एकड़ भूमि के हितबद्ध रैयतो की सूची संघे क्रय के लिए एन0पी0जी0सी0 को उपब्ध कराया गया।	
5	Outstanding Payment of Award (112.602 acres)	112.60	Payments to be made for (i) Award made to other (21.3427) (ii) Disputes (1.8125) (iii) Approach Road (0.295) (iv) MUW Corridor (0.433) (v) Plant unpaid rayati (39.9273) Plant unpaid GMM (48.7915)		
6	Section 30 court cases (144.541 acres) Rayati: 134.951 GMM: 9.59	144.54	Amount to be deposited in Court for possession	जिला पदाधिकारी औरंगाबाद द्वारा दिनांक 25.07.2015 को सभी वारो का समीक्षा की जायेगी एव नई नियमावली की धारा 77 के आलोक में पंचाट की राशि न्यायालय में जमा करने पर निर्णय लिया जायेगा।	

जिला मू-अर्जन पदाधिकारी
औरंगाबाद

Signature



No. 11/43/2018-Th-II (Part-II)
Government of India
Ministry of Power

Shram Shakti Bhawan, Rafi Marg,
New Delhi, Dated: 3rd December, 2018

Subject: Minutes of the meeting taken by Director (Thermal), M/o Power on 27.11.2018 at 11.30 A.M. in the Shram Shakti Bhawan, New Delhi to discuss the NTPC's pending land related issues with State Govt. of Bihar. – Regarding.

The undersigned is directed to enclose herewith a copy of the minutes of the meeting held on 27.11.2018 under the Chairmanship of Director (Thermal), Ministry of Power to discuss the NTPC's pending land related issues with State Govt. of Bihar for information and further necessary action.


(Anita Saini)

Under Secretary to the Government of India
Telefax: 23719710

- (i) Chief Secretary, Government of Bihar, Main Secretariat, Patna – 800015
- (ii) Chairperson, Central Electricity Authority, Sewa Bhawan, R.K.Puram, New Delhi
- (iii) Principal Secretary (Energy), Govt. of Bihar, Energy Department, 8 Daroga Rai Path, Patna, Bihar – 800001. Email: energy@bihar.gov.in
- (iv) MD, Bihar State Power Generation Company Ltd., Govt. of Bihar, Energy Department, 8 Daroga Rai Path, Patna, Bihar - 80001
- (v) CMD, NTPC Ltd., Scope Complex, Lodhi Road, New Delhi.

Copy to: PS to JS (Th) / PA to Director (Th) M/o Power.



Minutes of the meeting taken by Director (Thermal), M/o Power on 27.11.2018 at 11.30 A.M. in the Shram Shakti Bhawan, New Delhi to discuss the NTPC's pending land related issues with State Govt. of Bihar.

A meeting was taken by Director (Thermal), M/o Power on 27.11.2018 at 11.30 A.M. in the Shram Shakti Bhawan, New Delhi. List of Participants is enclosed at Annex.-A.

2. Initiating the discussions, Director (Thermal), MoP welcomed the participants and asked about the status of NTPC's pending issues pertaining to State Govt. of Bihar after the decisions taken in the last meeting held on 18.10.2018. Thereafter, a presentation was made by NTPC Ltd.

3. The following issues were discussed in detail during the meeting:-

(I) BRBCL Nabinagar Project:

(i) **16.99 Acres Pvt. Land:** DLAO, Aurangabad informed that final notice for accepting the payment had been issued to all 81 awardees. However, only 2 awardees had submitted their documents, whose payment has been disbursed. The awarded amount of Rs. 3.57 Crores (77 cases) has been deposited to the reference court, Gaya and necessary administrative support shall be provided to BRBCL for taking over physical possession. The remaining two cases related to railway sliding (0.76 Acres) in village Dighi, shall also be resolved and physical possession shall be handed over to BRBCL latest by 15.12.2018.

(ii) **13.09 Acres Pvt. Land:** DLAO, Aurangabad informed that the matter related to these land parcels is still pending in different courts. Any action can be initiated upon disposal of the cases by Hon'ble Court (s) only.

(iii) **1.66 Acres Pvt. land:** DLAO, Aurangabad informed that the matter is under process with Circle Officer, Nabinagar/DCLR, Aurangabad, and the necessary certification, shall be issued to BRBCL, by 15.12.2018.

(iv) **Hindrances in work due to additional claim on-account of Homestead land:** DLAO, Aurangabad informed that 70 cases out of 97 have been disposed-off and list has been provided to BRBCL. The remaining 27 cases are already under verification by District Administration and all the issues, will be resolved by 15.12.2018. Wherever required, necessary administrative support shall be provided to BRBCL, for getting their works executed without any hindrance.

(v) **14.61 Acres Raiyatikrit GMM Land:** DLAO, Aurangabad informed that the matter is still under verification/hearing with District Administration level. The matter will be resolved by 15.12.2018.

(vi) **4.5 Acres Raiyatikrit GMM Land:** DLAO, Aurangabad informed that the hearing for 4.5 Acres Raiyatikrit Land (for township, railway corridor and boundary wall) has been completed and record is kept for final order by DCLR, Aurangabad, on 30.11.2018. Physical possession of this land parcel shall also be made available to BRBCL by 15.12.2018.

(viii) **54.58 Acres already acquired land:** DLAO, Aurangabad informed that claims related to 23.84 Acres land has been disposed-off by DM, Aurangabad. The matter related to remaining 30.74 Acres, is under examination by Distt. Admn. and hearing is in progress with CO/DCLR/DLAO. Further, DLAO, Aurangabad assured to resolve the matter by 15.12.2018.

(ix) **20.43 Acres GMM land under raiyatikaran:** DLAO, Aurangabad informed that proposal for de-notification of 20.43 Acres GMM land, was sent to Revenue and Land Reforms Department, Bihar, Patna on 12.09.2018. However, Dept. of Revenue and Land Reforms, Govt. of Bihar, is yet to take a final call about any further raiyatikaran of GMM land, at this



project. NTPC reiterated that these land parcels are very much crucial for completion of the project. Hence, an early decision on this matter will be desirable. Director (Thermal), MoP, advised DLAO, Aurangabad to pursue the matter at appropriate level. DLAO, Aurangabad assured to take action by 15.12.2018.

(x) **Pond Land in village Surar:** DLAO, Aurangabad informed that discussions have been done with the concerned villagers to solve the problem. Director (Thermal), MOP, advised that District Administration should look into the matter jointly with BRBCL and work out an amicable solution, latest by 07.12.2018.

(xi) **1.10 Acres land for 11 KV overhead line of makeup water pump house and Ash dyke:** DLAO, Aurangabad informed that in line with the directives of Hon'ble High Court, Patna, the matter has been disposed-off on 31.10.2018. However, NTPC informed that payment issue of the land owners w.r.t. applicability of interest on unpaid/recoverable amount, need to be resolved, as it will have impact on other disbursements also. Director (Thermal), MOP, advised that District Administration and NTPC may sit together to resolve the matter by 07.12.2018 and NTPC will send a status report to the MoP.

(xii). **3.86 Acres private land under direct purchase:** NTPC informed that BRBCL is not able to purchase these land parcels in the absence of documentary evidence, to be submitted by land owners. Repeated notices/ reminders have been issued for submitting the documents in the past. Director (Thermal), MOP, advised that District Administration should convene a meeting jointly with BRBCL & land owners and provide necessary support in creation/certification of ownership documents, latest by 06.12.2018 to enable BRBCL for purchasing these land parcels directly.

(xiii). **0.855 Acres private land under direct purchase:** NTPC informed that BRBCL had requested District Administration to provide consent for direct purchase of these land parcels alongwith ownership certification in April'2018. The necessary permission is still awaited. DLAO assured that necessary permission alongwith certification of ownership shall be provided latest by 06.12.2018.

(II) NPGC, Nabinagar STPP:

(xiii.) **7.95 Acres (Pvt. Land for Railway Siding):** DLAO, Aurangabad informed that the Raiyats have now agreed to receive compensation. A camp was organized at NPGC site on 26.11.2018, during which many cases were resolved. One more camp will be organized in the first week of December'2018 and all efforts shall be made to hand over physical possession to NPGC Latest by 13.12.2018.

(xiv.) **1.34 Acres supplementary Pvt. land for Railway Siding:** DLAO Aurangabad, informed that necessary permission, with ownership certification, has been provided to NPGC on 10.11.2018.

(xv) **6.12 Acres Government Land:** DLAO Aurangabad informed that a proposal for transfer has already been forwarded to Commissioner Gaya. The matter will be further pursued and physical possession shall be handed over to NPGC by 15.12.2018.

(xvi) **1.007 Acres Government Land:** DLAO Aurangabad informed that proposal for transfer will be forwarded to Commissioner Gaya within a week time. Director (Th.), MoP advised to resolve the matter jointly.

(xvii) **18.255 Acres Forest Land:** Director (Th.), MoP advised that DLAO Aurangabad and NTPC Ltd. will sit together in next week to resolve the issue of Railway matters.

(xviii) **3.96 Acres :** DLAO, Aurangabad informed that Draft SIA Report was discussed during Public hearing on 20.11.2018. Final SIA Report is awaited. Thereafter, the process of land acquisition shall be initiated and all efforts shall be made to acquire these land parcels expeditiously.

Director (TH.), MoP advised that DLAO Aurangabad and NTPC Ltd. will sit together in next week to resolve the issue of Railway matters.

(xix) **1.25 Acres Pvt. Land:** DLAO, Aurangabad informed that after final measurements at site, payment to the raiyats is being processed. Director (TH.), MoP advised that DLAO Aurangabad to expedite the matter by 07.12.2018.

(xx) **3.165 Acres private land under direct purchase:** NTPC informed that NPGC is not able to purchase these land parcels in the absence of documentary evidence, to be submitted by land owners. Director (TH.), MoP advised that DLAO Aurangabad and NTPC Ltd. will sit together in next week to resolve the issue.

(xxi) **Hindrances in work on 3.34 Acres GMM land:** It was informed by NTPC that hindrance in work, on already handed over land in Village Baghi, is being created by some villagers, claiming Ownership of the GMM land. DLAO, Aurangabad informed that this matter was also discussed during the review meeting taken by Principal Secretary (Revenue & LR), Govt. of Bihar on 22.11.2018. Circle Officer, Nabinagar has been given directions to sort out this matter latest by 15.12.2018. Director (TH.), MoP advised that DLAO Aurangabad and NTPC Ltd. will sit together in next week to resolve the issue.

(xxii) **VDAC Meeting:** It was informed by DLAO Aurangabad that VDAC meeting was held on 02.11.2018. The Minutes of Meeting (MOM) is under finalization and the same shall be issued by 30.11.2018.

On the issue of Annuity and Alternative Canal Irrigation, it was informed that these issues have been discussion in the VDAC meeting. Based upon this MOM the demands/ grievances of the villagers will be taken care of by NPGC / Distt. Admn.

(xxiii) **750 days MAW:** It was informed by DLAO Aurangabad that a list of 108 eligible agricultural labours, was finalised by Gram Sabha on 21.11.2018, which will be sent to NPGC for necessary action. He further assured that complete list of eligible agricultural labours, shall be made available to NPGC latest by 31.01.2019.

(xxiv) **PAP ID Cards:** It was informed by DLAO Aurangabad that issuance of ID cards to PAPs is under progress and till date 73 ID cards has been issued. Director (Thermal), MOP, advised that District Administration & NPGC should make sincere efforts to issue ID cards to all PAPs, latest by 31.12.2018.

(III) Barh Project:


(xxv) **29.41 Acres land at Bakhtiyarpur, Patna:** Director (Tech), BSPGCL informed that land award for 18.29 Acres has already been published and payment is still under process. Draft SIA report for 11.13 Acres supplementary land has been received on 25.10.2018 and further process for acquisition of 11.13 Acres is being taken up by District Admn. Patna. Director (TH.), MoP advised Director (Tech), BSPGCL to expedite the matter

(xxvi) **75 Acres land for construction of ROR at Manpur, Gaya:** Director (Tech), BSPGCL informed that the land is under acquisition, in 9 villages of Gaya district, out of which Award for 4 villages has already been approved on 19.11.2018 and Award for balance 5 Villages is under approval by DM, Gaya.

Director (TH.), MoP advised Director (Tech), BSPGCL to expedite the matter with DLAO.

(IV) KBUNL Project:

(xxvii) **26.20 Acres Pvt. Land for Ash Pipe Corridor:** NTPC informed that the construction works of ash pipe line corridor is suffering due to non-availability of these land parcels. Director (Tech), BSPGCL informed that the matter is being looked into by District administration, Muzaffarpur and discussion with the concerned land owners is in progress. Director (TH.), MoP advised Director (Tech), BSPGCL to expedite the matter by 15.12.2018.


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(xxviii) **0.94 Acres Private land for makeup water corridor:** Director (Tech), BSPGCL informed that the matter is being looked into by District administration, Muzaffarpur and the same expected to be sorted out by **15.12.2018**.

4. After the meeting, Director (Tech), BSPGCL, DLAO Aurangabad and Director (Projects) NTPC and Director (Thermal) apprised the deliberations of the meeting to Joint Secretary (Thermal). During the interaction with JS (Thermal), the officials of Bihar State Government assured to give good results by 15.12.2018.



Annexure-A

S.No.	Name of Participants	Designation-Organization
Ministry of Power		
1	Shri S.K. Kassi	Director (Thermal), MOP----- In Chair
2	Ms. Anita Saini	Under Secretary, (Thermal), MOP
3	Shri Chandan Kumar	Section Officer (Thermal), MoP
CEA		
4	Shri Ram Charan	Director (TPM-I), CEA
BIHAR		
5	Shri Arun Kumar Sinha	Director(Tech), BSPGCL
6	Dr. F. Faiyaz	DLAO- Aurangabad, Bihar
NTPC Ltd.		
7	Shri S.K. Roy	Director (Projects), NTPC
8	Shri C. Sivakumar	C.E.O. BRBCL
9	Shri D.K. Patankar	GM (CSR/R&R), NTPC
10	Shri N.J. Singh	Chief Estate Officer, NTPC
11	Shri B.R. Prasoon	AGM (PP&M), NTPC
12	Shri Pankaj Dhyani	AGM (R&R), NTPC
13	Shri Naresh Kumar	DGM(CP), NTPC

W. Singh



No. 11/43/2018-Th-II (Part-II)
Government of India
Ministry of Power

Shram Shakti Bhawan, Rafi Marg,
New Delhi, Dated: 14.02.2019

To,
The Chairman and Managing Director,
NTPC Ltd.,
Scope Complex,
Lodhi Road, New Delhi.

Subject: Follow up action on the decisions taken in the meeting chaired by
Joint Secretary (Thermal), Ministry of Power on 07.02.2019 to discuss
the NTPC's pending land related issues with State Govt. of Bihar -
Regarding.

Sir,

I am directed to refer to this Ministry letter of even no. dated
12.02.2019 forwarding therewith Minutes of the meeting dated 07.02.2019
taken by Joint Secretary (Thermal) to discuss the NTPC's pending land
related issues with State Govt. of Bihar.

2. It is requested to furnish the action taken report on the para 3.5 (i) of
the above said MoM. Further, it is also requested to send draft letter to MoP
incorporating the details of land for taking up the matter with State Govt. of
Bihar for speedy resolution of the issue, as recorded at Para 3.6 of the MoM,
to this Ministry urgently. The same may also be emailed at
anita.saini@nic.in and chandan.kmr76@nic.in.

Encl: As above.

Yours faithfully,


(Anita Saini)

Under Secretary to the Government of India
Telefax: 23719710


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No. 11/43/2018-Th-II (Part-II)
Government of India
Ministry of Power

Shram Shakti Bhawan, Rafi Marg,
New Delhi, Dated: 12.02.2019

Subject: Minutes of the meeting held on 07.02.2019 under the Chairpersonship of Smt. Archana Agrawal, Joint Secretary (Thermal) Ministry of Power, S.S. Bhawan, Rafi Marg, New Delhi to discuss land issues of NTPC Ltd. pending with State Govt. of Bihar – Regarding.

The undersigned is directed forward herewith a copy of Minutes of the meeting held on 07.02.2019 under the Chairpersonship of Smt. Archana Agrawal, Joint Secretary (Thermal), Ministry of Power, S.S. Bhawan, Rafi Marg, New Delhi to discuss the land issues of NTPC Ltd. pending with State Govt. of Bihar for information and necessary action.


(Anita Saini)

Under Secretary to the Government of India
Telefax: 23719710

- (i) Chairperson, Central Electricity Authority, Sewa Bhawan, R.K. Puram, New Delhi.
- (ii) Chief Secretary, Government of Bihar Main Secretariat, Patna - 800015
Email: cs-bihar@nic.in
- (iii) Principal Secretary (Energy), Govt. of Bihar, Energy Department, 8 Daroga Rai Path, Patna, Bihar – 800001. Email: energy@bihar.gov.in
- (iv) District Magistrate & Collector Patna, O/o District Magistrate & Collector, Collectorate, Patna – 800001
- (v) District Magistrate Aurangabad, O/o District Magistrate & Collector, At & P.O.: Aurangabad, District: Aurangabad, Pin: 824104, Bihar
- (v) CMD, NTPC Ltd., Scope Complex, Lodhi Road, New Delhi.
- (vii) Dr. F. Faiyaj, DLAO Aurangabad, Bihar

Copy to: PS to JS (Th) / PA to Director (Th)/ M/o Power.

Filed
12/2/19



Minutes of the meeting taken by Joint Secretary (Thermal), M/o Power on 07.02.2019 at 3:30 P.M. in Ministry of Power, Shram Shakti Bhawan, New Delhi to discuss the NTPC's pending land related issues with State Govt. of Bihar

A meeting was taken by Joint Secretary (Thermal), M/o Power on 07.02.2019 at 3:30 P.M. in the Ministry of Power, Shram Shakti Bhawan, New Delhi. List of Participants is enclosed at Annex-A.

2. Initiating the discussions, Director (Thermal), MoP welcomed the participants and asked about the status of NTPC's pending issues pertaining to State Govt. of Bihar after the decisions taken in the last meeting held on 27.11.2018. Thereafter as presentation was made by NTPC Ltd.

3. During the meeting, following issues were discussed in detail and decided as follows:-

(I) BARH

i. 29.41 Acres Land at Bakhtiyarpur, Patna

3.1. ADLO, Patna agreed that physical possession of 0.292 Acres land at village-Jamalpur for dedicated 3rd line; and 11.305 Acres land at village-Sabnima, for Bhaktiyarpur flyover, shall be handed over to Indian Railways by 20.02.2019.

3.2. ADLO, Patna, further agreed that physical possession of 5.85 Acres land at village-Mohammadpur and 0.8425 Acres land at village-Mridahachak for Bhaktiyarpur flyover, shall be handed over to Indian Railways by 15.03.2019.

3.3. Regarding 11.132 Acres supplementary land for Bhaktiyarpur flyover, Section-11, Notification, for acquisition of land, shall be published by 10.04.2019

ii. 75 Acres land for construction of RoR at Manpur, Gaya

3.4. Land Acquisition officer, BSPCGL informed that the physical possession for 05 villages is yet to be given to Railways as some villagers have filed court cases. JS (Thermal) stated that the matter may be resolved by the Distt. Administration for expeditious completion of the work.

(II) NPGC

3.5 During the meeting, NTPC raised the critical land issues viz. (i) Railway siding connecting Ankorah Railway Station(Priority Line),(ii) Railway Siding Connecting Barki Salaiya Railway stations and (iii) Ash Pond . After discussion, following decisions were taken:-

i. The matter regarding 0.5 Acres land at village-Shivanpur,(for 300 M patch in R&D yard of railway siding), should be taken-up with the District Administration and sorted it out in a speedy manner, taking the concerned land owners also on board. JS(Thermal) directed NTPC that NTPC will pursue with Distt. Administration about compensation and Project Head, NPGCL will sort out the grievance of Shri Arun Singh about his rightful claim of payment issue with Contractor of NTPC and will furnish a report within a week.

ii. Regarding 6.08 Acres of balance land for railway siding, already acquired in 2013, JS(Thermal) directed that District Administration should tackle the problem and hand over physical possession of the land to NPGC.

iii. Regarding 5.03 Acres (GMM) land in village-Baghi, it was decided that District Administration should work out an immediate resolution, so that the work of ash pond do not suffer.

A.H.
Wang
///

(III) BRBCL

3.6. Regarding Raiyatikaran of 20.43 Acres GMM land, NTPC informed that de-notification order has to be issued by Govt. of Bihar, which has been pending since Sept'2018. It was informed by NTPC that the construction work of Overflow Lagoon, Townships, Hospital etc., are badly suffering, due to ownership claims upon already transferred GMM land to BRBCL.

JS (Thermal), MoP stated that this is a policy issue and directed NTPC to send a draft letter to MoP incorporating the details of land for taking up the matter with State Govt. of Bihar for speedy resolution of the issue.

(IV) KBUNL

3.7. Regarding 26.20 Acres of balance land for Ash Pipe corridor, it was decided that District Administration should take immediate steps to deposit the compensation amount in reference court and handing over physical possession to KBUNL.

3.8. Regarding 0.94 Acres of balance land for Make-up Water corridor, it was decided that District Administration should take immediate steps to sort out the ownership issues and hand over requisite documents to KBUNL.

Further, it was also decided that DLAO, BGGCL shall co-ordinate the above issues with District Administration of Muzaffarpur, Gaya and Aurangabad.

The meeting ended with a vote of thanks to the Chair

A. K.

W. M. Singh

Annexure-A

List of Participants in the meeting to discuss land issues of NTPC Ltd. pending with State Govt. of Bihar Chaired by Joint Secretary (Th) held on 07.02.2019 at 3.30 P.M. at S.S. Bhawan, Rafi Marg, New Delhi.

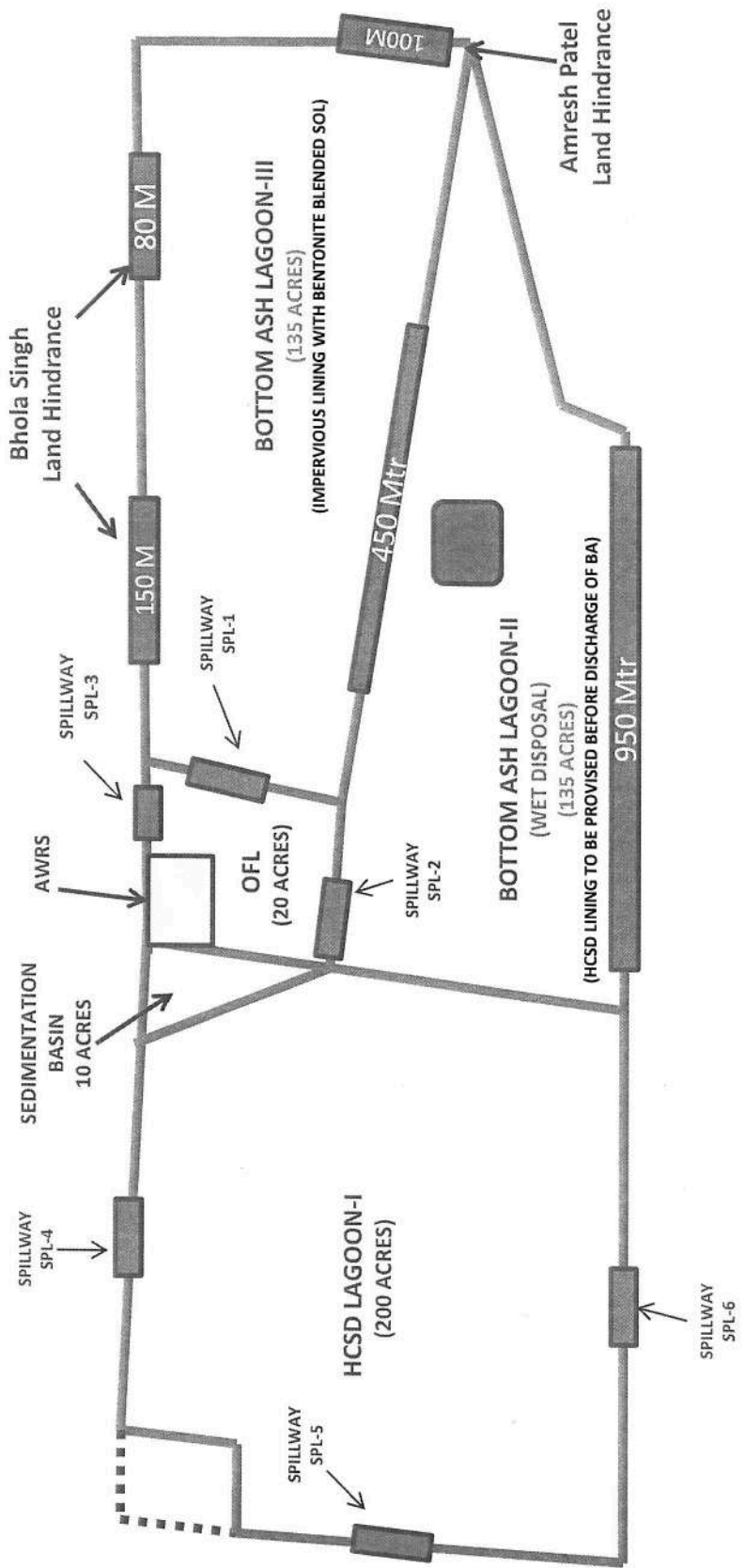
Sl. No.	Name/ Designation	Organization
Ministry of Power		
1.	Smt. Archana Agrawal	Joint Secretary(MoP)In Chair
2.	Shri S.K. Kassi	Director (Th.)
3.	Ms. Anita Saini	Under Secretary (Th.)
4.	Shri Chandan Kumar	Section Officer (Th.)
Central Electricity Authority		
5.	Shri Ram Charan	Director
Bihar Govt.		
6	Shri Shahid Parwej	Add. Land Acquisition Officer, Patna
BSPCGL		
7.	Shri Radha Mohan Prasad	L.A.O
BSPHCL		
8.	Shri Umang Anand	Resident Engineer
NTPC		
9	Shri S.K. Roy	Director (Projects)
10	Shri D.K. Palankar	GM (C&R)
11	Shri N.J. Singh	AGM (R&R)
12	Shri Arvind Kumar Paswan	AGM (R&R), NPGCL
13	Shri M.K. Panjekar	Sr. Manager

dit.

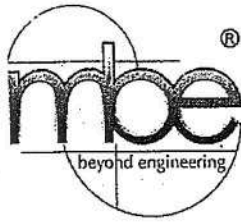
113



Layout Ash dyke (NPGCL)



Handwritten signature



McNally Bharat Engineering Company Limited

NABINAGAR POWER GENERATING CO.PVT.LTD.
3x660 MW-Nabinagar Super Thermal Power Project (PH-I)
At:Shivampur, PO:Ankorha
RS & Dist:Aurangabad,Bihar-824303
Email: mbenabinagar@mbecl.co.in, Wwww.mcnallybharat.com

Ref: MBE/L&T/NPGC/PLANNING/201

Date: 01.10.2016

To
The Engineer-in-Charge
Nabinagar Power Generation Company Pvt. Ltd.,
NSTPP, Stage-I (3 x 660 MW)
Shivanpur, Ankorha
District: Aurangabad (Bihar) Pin: 824303

Ref: LOA No.- CS-0370-318(R)-09-LOA-0047 Dated : 07-10-2014

Our Letter No. MBE/L&T/NPGC/PLANNING/182 Dated: 16.08.2016

Subject: **Another flood outburst in river sone on 30.09.2016**

Dear Sir,

As you are aware that a massive flood outburst was observed on dated 12.08.2016 (Approx. discharge of 07 Lac cusec) & on dated 21.08.2016 (Approx. discharge of 12 Lac cusec) which swept away all our completed enabling work including service road from bund (P-57) to intake well. After receding of flood water on dated 18.09.2016, we had again started the service road work and completed from P-57 upto P-46 even after several disruption due to unprecedented rain but unfortunately same was washed away again due to massive flood observed on dated 30.09.2016 which is beyond our control. The discharge observed at Indrapuri dam was around 4.59 lacs cusec on dated 30.09.2016 (Photo enclosed) and continuously increasing which badly affected the ongoing work. In view of this we are unable to continue any activity in Part-B (Lumpsum portion work) till the time water recedes to normal.

This is for your kind information and record pls.

Thanking you

Yours faithfully,

For McNally Bharat Engg. Co. Ltd.

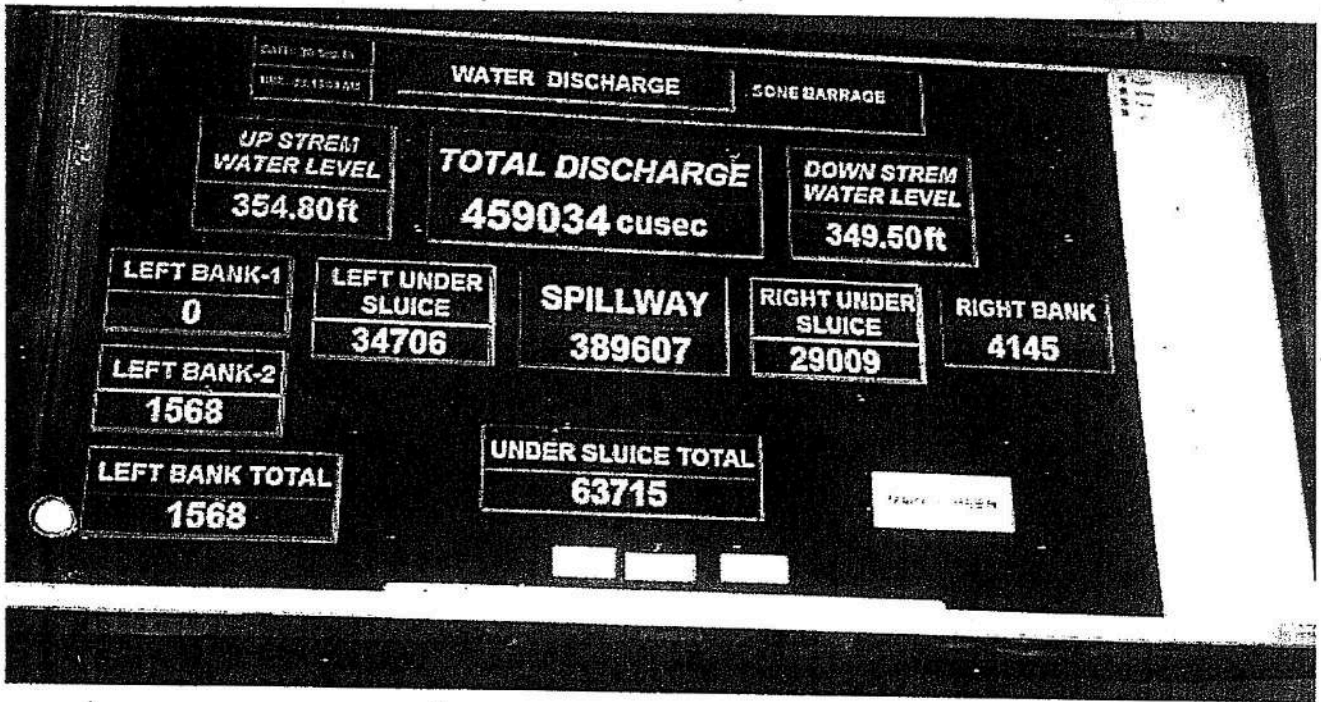
Amiya Kumar Chouny
(Resident Manager)

Encl: Photo (01 sheet)

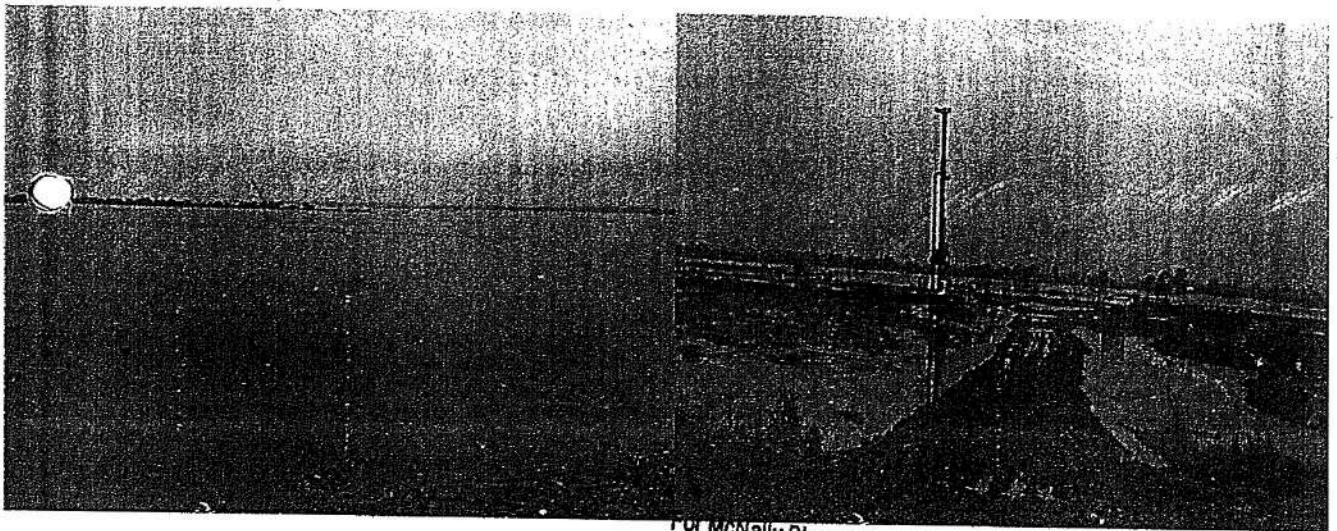
*Sh. R. Singh
Pl. discuss
01/10/16
Shri Anil Singh
mnp ceo
with Arun Cey,
N. D. & ...
06.10.16*

W.M. Magor
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WATER DISCHARGE AT INDRAPURI BARRAGE ON DATED 30.09.2016



PILING & INTAKE WELL COMPLETELY SUBMERGED ON DATED 30.09.2016



For McNally Bharat Engg. Co. Ltd.

(Signature)
 Authorised Signatory

(Handwritten signature)

Heavy duty crane, High bed trailer, Vibro Hammer, Bulk Material, Shuttering Material etc. all stuck up in between the river Sone Island.

TIMES REGION

2 swept in Falgu flash flood

Alert in Jehanabad, 30% to 50% Rainfall Deficit In Nine Dis



Flash flood in Jehanabad, Bihar, swept away a tractor and a bullock cart.

Tractor and bullock cart swept away in flash flood in Jehanabad.

Palna, flash flood in Bihar swept away a tractor and a bullock cart in Jehanabad. Two men were swept away in the flood. The tractor and bullock cart were swept away in the flood. The tractor and bullock cart were swept away in the flood.

Flash flood in Jehanabad, Bihar, swept away a tractor and a bullock cart. The tractor and bullock cart were swept away in the flood. The tractor and bullock cart were swept away in the flood.

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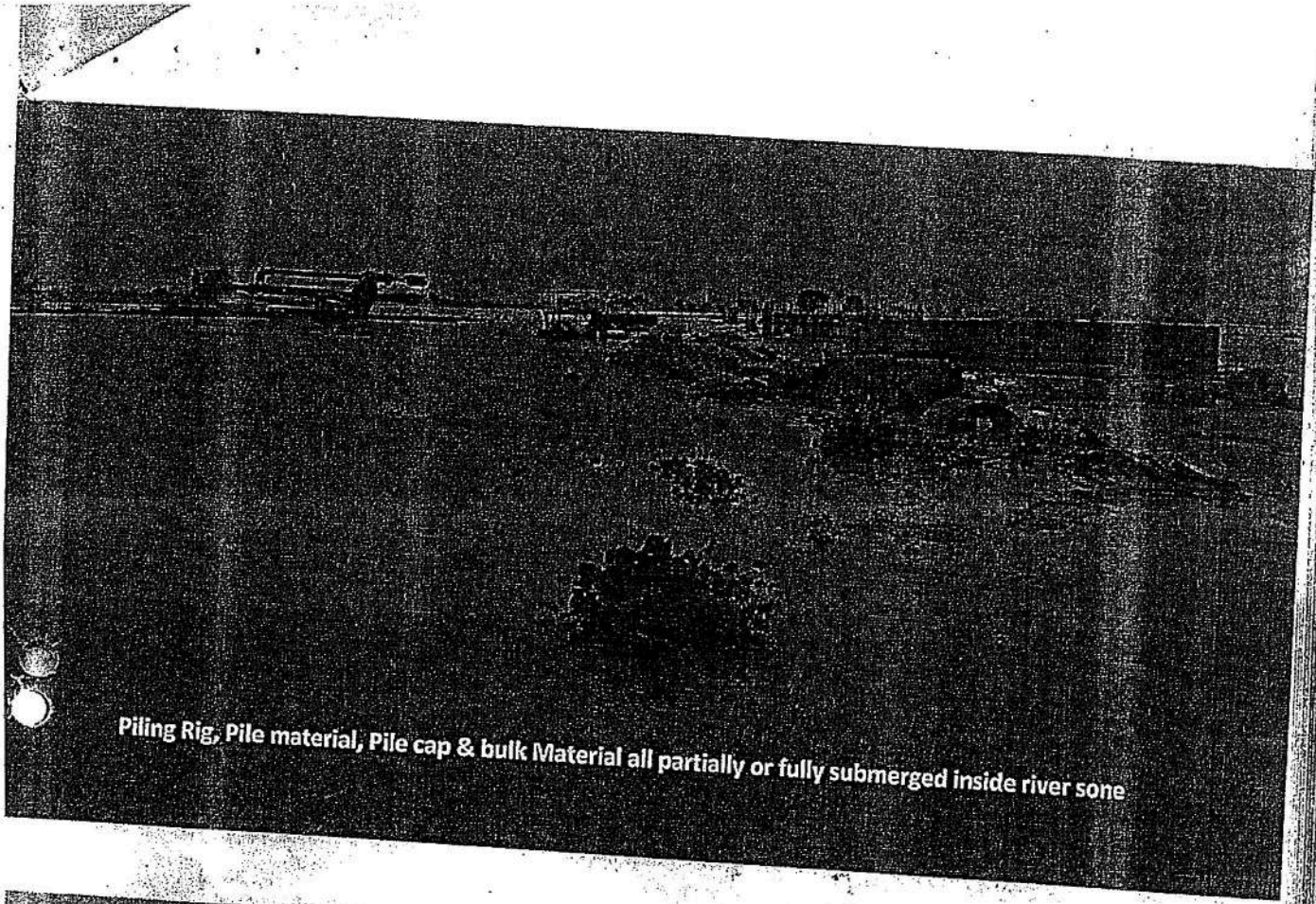
VAR DIGEST

Aggers block Saran road, test PDS dealers apathy

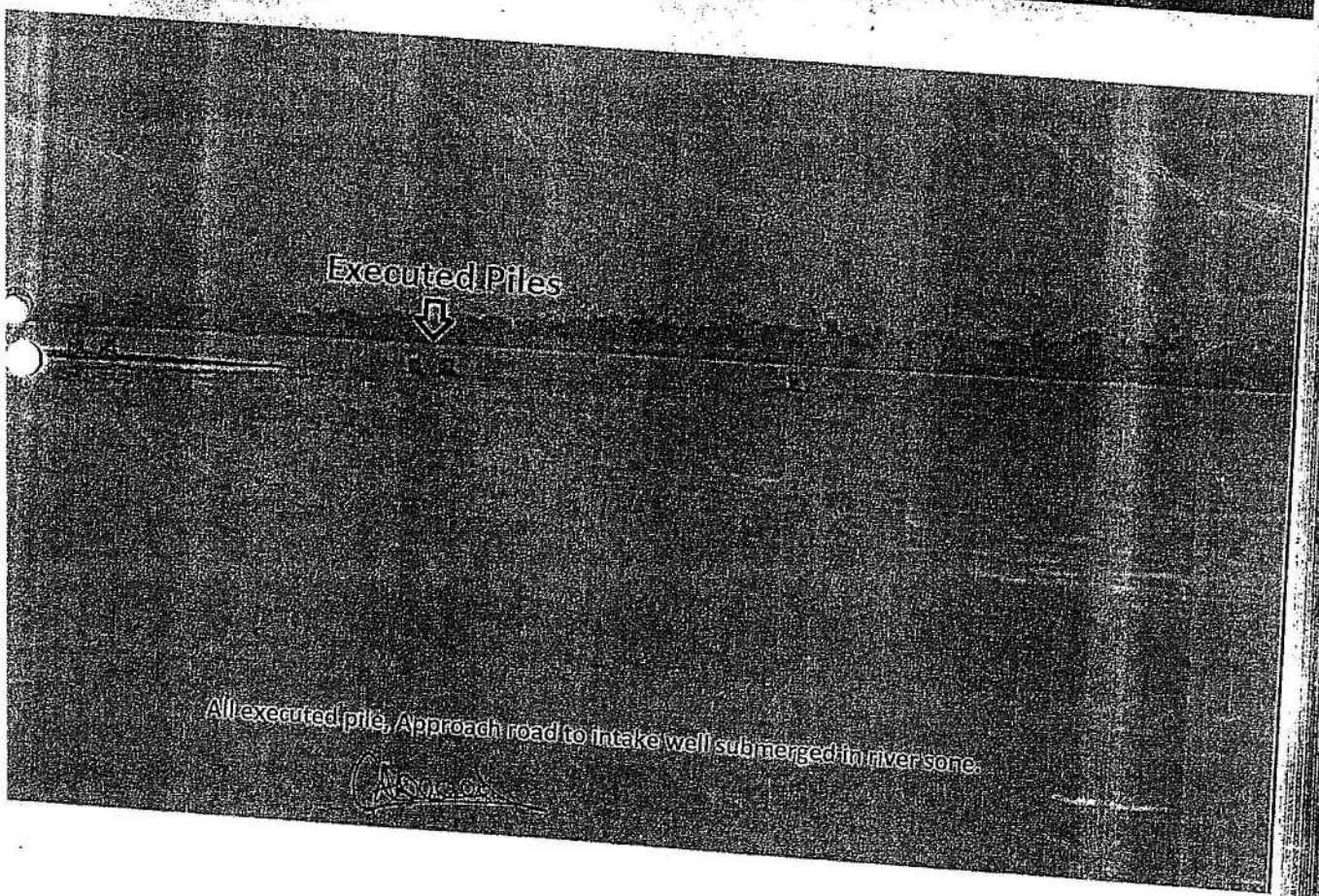
Will be a good rain under benign... Aggers block Saran road, test PDS dealers apathy. The article discusses the impact of weather on agricultural activities and the state of PDS dealers.

Bengal tiger spotted near... Bengal tiger spotted near... The article reports on a tiger sighting in a forest area.

Whumpt



Piling Rig, Pile material, Pile cap & bulk Material all partially or fully submerged inside river some

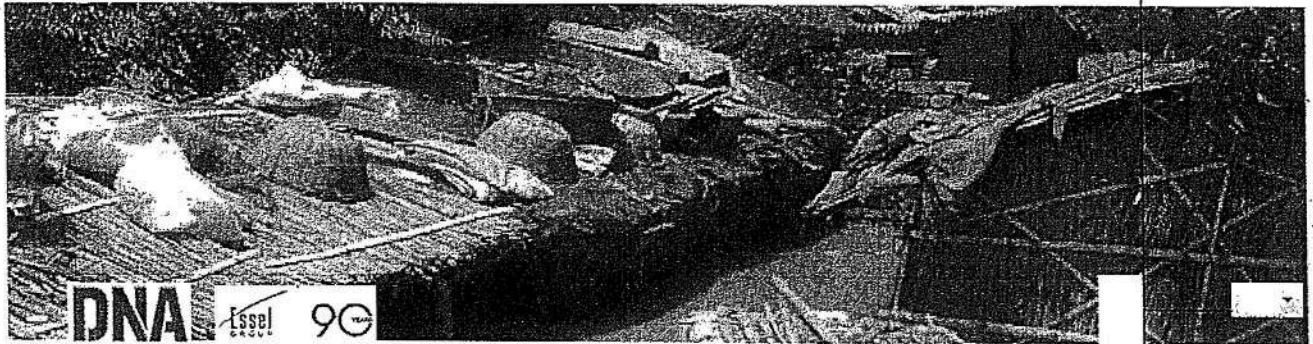


Executed Piles



All executed pile, Approach road to intake well submerged in river some.

Whitney



Bihar: Enormous discharge of water into Sone, Ganga, leads to worst flood since 1975

Patna. A woman waiting for help and relief in a flooded locality in Nakla Diyara, Patna on Sunday (PTI)

Shav
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NIKHIL M GHANEKAR | Updated: Mon, 22 Aug 2016-06:50am IST, DNA

Nine deaths have been reported from Bhojpur, while two each were reported from Bhagalpur and Vaishali,

CLICK HERE TO OPEN/CLOSE

worst

A sudden discharge of 11.67 lakh cusecs (cubic foot per second) of water into Sone river from Indrapuri barrage in Rohtas district triggered one of the worst floods in Patna since 1975 and also affected ten other districts of Bihar that are situated on the banks of river Ganga, killing 13 people, authorities from the state said. The Sone river is a right bank tributary of river Ganga and the two meet in Maner, Patna district. Along with Patna, Bhagalpur, Buxar, Vaishali, Samastipur, Khagaria, Bhojpur, Begusarai, Lakhi Sarai, Munger and Katihar districts were affected. Nine deaths were reported from Bhojpur while two each were reported from Bhagalpur and Vaishali, the state disaster management

The enormous discharge of water in Bihar marooned nearly 50,000 people i water from Ganga rose above the danger mark and entered homes, resident riverbank. Early on Sunday morning, the Ganga was flowing at Dighaghat in F 53.7 m in Maner. Besides Sone and Ganga, Burhi Gandak and Kosi are in spat respectively, officials said



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Worship
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...sant rains. The heavy rainfall in MP killed 7 people while in Uttar Pradesh, 11 were killed as mud houses collapsed after heavy rainfall and floods have affected people in 23 districts.

"Water had to be discharged from the Indrapuri barrage and that caused a spate in Sone and Ganga. This is certainly a situation that has not been seen in a long time. We have alerted the Army and Air Force to be on standby and will use their help if the situation worsens," said Vyasji, principal secretary, disaster management department, Bihar.

As of now, five teams of National Disaster Response Force and six teams of State Disaster Response Force have been deployed. The state has also put 1,000 country boats into action to add to the inflatable boats used by NDRF and SDRF.

NDRF has been deployed

National and State Disaster Response Force have already been deployed in the affected districts, Kumar said and added that apart from taking help of big boats meant to ferry sand to evacuate people and animals, the government has made all preparations to airlift the people if needed. Besides, Army has been put on alert to help the people out from the flood affected areas, Chief minister Nitish Kumar added. "We want to assure the people that we are alert... People should not get panicky and should tackle the situation bravely," Nitish said adding that government is taking every necessary step to provide relief to the people as 'victims of disaster have the first right on state's coffers.'

Ganga crosses danger mark in UP

Lucknow: A swollen Ganga was flowing above the danger mark in Uttar Pradesh while Yamuna too was flowing above red mark in the state. According to Centre Water Commission (CWC), Ganga is flowing above danger mark at Fafanau (Allahabad), Mirzapur, Varanasi, Ghazipur and Ballia while Yamuna is flowing above the red mark at Chillaghat (Banda) and Naini (Allahabad) and Mohna (Jalaun). Similarly, Sharda river is flowing above the danger mark at Palliakatan (Kheri). However, in eastern UP the weather was dry even as light to moderate rains occurred at isolated places. According to the MET office, chief amount of rainfall recorded was - Saharanpur -5 cm, Moradabad and DEOBAND - 2cm each, Meerut and Thakurdwara - 1cm each. Rain or thunder shower are expected at isolated places over eastern UP.

Fifty families affected by land sinking in Aizawl

At least 50 families were on Sunday affected due to sinking of land following rain in Hunthar locality here, Disaster Management and Rehabilitation Director C Lalpeksanga said on Sunday. Many displaced families were living with relatives, while temporary accommodations were made for others in government buildings, Lalpeksanga said. Sinking of land occurred after downpour in the city for several days which also severely affected the road linking the lone Lengpui Airport, he said. Experts from the Geological Survey of India (GSI) in Shillong would be arriving in Aizawl on Monday to conduct a detailed study of the area, he said. In another incident, two houses collapsed in a landslide at Kepran in Aizawl district on Friday.

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Later

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अंजनी कुमार सिंह, भा०प्र०से०
मुख्य सचिव

Anjani Kumar Singh, I.A.S.

Chief Secretary



बिहार सरकार
मुख्य सचिवालय, पटना - 800 015

GOVERNMENT OF BIHAR
Main Secretariat, Patna - 800 015
Tel. No. : 0612-2215804 (O), Fax : 0612-2217085
E-mail : anjani41@yahoo.com

अति महत्वपूर्ण

पत्रांक:-2/एम.एम.(बा०)-44/15.....404...../एम, दिनांक-09.02.2016

सेवा में,

सभी समाहर्ता,
सभी पुलिस अधीक्षक,

विषय:- माननीय National Green Tribunal, Eastern Zone Bench, finance Centre, Kolkata No.-07/2016/EZ अमन कुमार सिंह-बनाम-बिहार राज्य एवं अन्य में दिनांक 19.01.2016 को पारित आदेश के अनुपालन के सम्बन्ध में।

महाश्व,

उपर्युक्त विषय के सम्बन्ध में कहना है कि माननीय National Green Tribunal, Eastern Zone Bench, Finance Centre, Kolkata No. 07/2016/EZ अमन कुमार सिंह-बनाम-बिहार राज्य एवं अन्य में दिनांक 19.01.2016 को पारित आदेश के अनुपालन में अविलम्ब अधोलिखित कार्रवाई की जाए, एवं कृत कार्रवाई से सम्बन्धित अनुपालन प्रतिवेदन चौबीस घंटे के अन्दर खान एवं भूतत्व विभाग, बिहार, पटना को उपलब्ध कराते हुए अधोहस्ताक्षरी को भी समर्पित किया जाय:-

1. माननीय National Green Tribunal, Eastern Zone के एतद् आदेश दिनांक 19.01.2016 के अनुपालन में लघु खनिज-बालू के खनन, प्रेषण एवं परिवहन से सम्बन्धित तमाम गतिविधियों को पर्यावरणीय स्वीकृति हासिल होने तक तत्कालिक प्रभाव से पूर्णतः प्रतिबंधित किया जाए।
 2. लघु खनिज-बालू के प्रेषण एवं परिवहन हेतु व्यवहृत होने वाले परिवहन चालान के किसी भी स्तर से निर्गमन/उपयोग को तत्कालिक प्रभाव से पूर्णतः प्रतिबंधित किया जाए।
 3. बगैर पर्यावरणीय स्वीकृति के किसी भी लघु खनिज के खनन, उत्प्रेषण एवं परिवहन को तत्काल प्रभाव से प्रतिबंधित किया जाए।
- सभी सम्बन्धित समाहर्ता अपने-अपने क्षेत्रान्तर्गत दृढ़तापूर्वक उपर्युक्त आदेश का अक्षरशः अनुपालन सुनिश्चित करेंगे।

विश्वासभाजन

मुख्य सचिव, बिहार।



Nabinagar Power Generating Company Pvt Ltd

Nabinagar Super Thermal Power Project (3 x 660 MW)

Year Wise Details of Bandh at NPGC

Date	Bandh Detail	No of Days
Details of Bandh of year 2013		
03-10-13	MCC Bandh	1
16-12-13	MCC Bandh	1
Total		2
Details of Bandh of year 2014		
16-02-14	Naxal Bandh	1
22-07-14	Naxal Bandh	1
21-09-14 to 30-09-14	Naxal Bandh	10
13-10-14	Naxal Bandh	1
Total		13
Details of Bandh of year 2015		
17-01-15	Naxal Bandh	1
28 to 30-01-2015	Naxal Bandh	3
20-04-15	Naxal Bandh	1
25-05-15 to 26-05-15	Naxal Bandh	2
23-06-15	Naxal Bandh	1
11-07-15	Bihar Bandh	1
06-08-15	Naxal Bandh	1
05-09-15	Naxal Bandh	1
20-11-15	Naxal Bandh	1
07-12-15 to 9-12-15	Naxal Bandh	3
Total		15
Details of Bandh of year 2016		
25-01-16	Naxal Bandh -	1
15-02-16 to 16-02-16	Naxal Bandh	2
21-03-16	Naxal Bandh	1
24-06-16	Naxal Bandh	1
31-08-16	Naxal Bandh	1
02-09-16	Naxal Bandh	1
Total		7
Details of Bandh of year 2017		
29-03-17	Naxal Bandh	1
20-12-17	BANDH due to MCC bandh	1
Total		2
Details of Bandh of year 2018		
02-04-18	Bharat Bandh	1
10-04-18	Bharat Bandh	1
17-07-18 to 18-07-18	Naxal Bandh	2
02-08-18	Naxal Bandh	1
28-08-18 to 29-08-18	Naxal Bandh	2
06-09-18	Bharat Bandh	1
10-09-18	Bharat Bandh	1
16-10-18 to 17-10-18	Naxal Bandh	2
Total		11
Details of Bandh of year 2019		
08-01-19 to 09-01-19	National Trade Union Bandh	2
Total Days of Bandh Till Feb'19		52

W. Singh

16/12/2013

07 नवसली बंद को लेकर दोहतास में हुई अलर्ट

नवसली बंद को लेकर दोहतास में हुई अलर्ट

दोहतास उपखंडी को 16 दिनांक को नवसली बंद को लेकर दोहतास में अलर्ट कर दिया गया है। प्रदोसो विभाग और दोहतास से दोहतास अलर्ट को जारी करने के लिए दोहतास में अलर्ट कर दिया गया है। इसके अलावा दोहतास में अलर्ट के कारण दोहतास बंद कर दिया गया है।

दोहतास में अलर्ट को जारी करने के लिए दोहतास में अलर्ट कर दिया गया है। इसके अलावा दोहतास में अलर्ट के कारण दोहतास बंद कर दिया गया है।

दोहतास में अलर्ट को जारी करने के लिए दोहतास में अलर्ट कर दिया गया है।

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walk in style with filite

भारत निर्माण ग्राम रूढ़ी रोड्स
JRCON INTERNATIONAL LTD
 (A GOVT. OF INDIA UNDERTAKING)
UNDER PRADHAN MANTRI GRAM SADAK YOJANA
 Re-e-Procurement Notice

The Government of India has received a contract number JN 7995 (N) International Bank for Reconstruction and Development/International Development Bank for Rural Roads Project (Pradhan Mantri Gram Sadak Yojana) and it is invited to cover eligible payments under this contract for construction of works in the State of Jharkhand. The tender is open to all bidders from eligible countries as defined in the tender documents. The tender is to be submitted in electronic form in an electronic tendering system for:

- Construction of Roads under Pradhan Mantri Gram Sadak Yojana. P

District	Block	Package No.	No. of Lots
Sundargarh	Kurusep-1	JH-21-XI-WB-JRCON-70A1	04
Sundargarh	Baro-I	JH-21-XI-WB-JRCON-70A1	04
Sundargarh	Baro-II	JH-21-XI-WB-JRCON-70A1	05
Sundargarh	Jalidaga	JH-21-XI-WB-JRCON-70A1	05
Sundargarh	Thakurpukur-III	JH-21-XI-WB-JRCON-70A1	05
Sundargarh	Thakurpukur-IV	JH-21-XI-WB-JRCON-70A1	05
Sundargarh	Thakurpukur-V	JH-21-XI-WB-JRCON-70A1	05
Sundargarh	Thakurpukur-VI	JH-21-XI-WB-JRCON-70A1	05
Sundargarh	Thakurpukur-VII	JH-21-XI-WB-JRCON-70A1	05
Sundargarh	Thakurpukur-VIII	JH-21-XI-WB-JRCON-70A1	05
Sundargarh	Thakurpukur-IX	JH-21-XI-WB-JRCON-70A1	05
Sundargarh	Thakurpukur-X	JH-21-XI-WB-JRCON-70A1	05
Sundargarh	Thakurpukur-XI	JH-21-XI-WB-JRCON-70A1	05
Sundargarh	Thakurpukur-XII	JH-21-XI-WB-JRCON-70A1	05
Sundargarh	Thakurpukur-XIII	JH-21-XI-WB-JRCON-70A1	05
Sundargarh	Thakurpukur-XIV	JH-21-XI-WB-JRCON-70A1	05
Sundargarh	Thakurpukur-XV	JH-21-XI-WB-JRCON-70A1	05
Sundargarh	Thakurpukur-XVI	JH-21-XI-WB-JRCON-70A1	05
Sundargarh	Thakurpukur-XVII	JH-21-XI-WB-JRCON-70A1	05
Sundargarh	Thakurpukur-XVIII	JH-21-XI-WB-JRCON-70A1	05
Sundargarh	Thakurpukur-XIX	JH-21-XI-WB-JRCON-70A1	05
Sundargarh	Thakurpukur-XX	JH-21-XI-WB-JRCON-70A1	05
Sundargarh	Thakurpukur-XXI	JH-21-XI-WB-JRCON-70A1	05
Sundargarh	Thakurpukur-XXII	JH-21-XI-WB-JRCON-70A1	05
Sundargarh	Thakurpukur-XXIII	JH-21-XI-WB-JRCON-70A1	05
Sundargarh	Thakurpukur-XXIV	JH-21-XI-WB-JRCON-70A1	05
Sundargarh	Thakurpukur-XXV	JH-21-XI-WB-JRCON-70A1	05
Sundargarh	Thakurpukur-XXVI	JH-21-XI-WB-JRCON-70A1	05
Sundargarh	Thakurpukur-XXVII	JH-21-XI-WB-JRCON-70A1	05
Sundargarh	Thakurpukur-XXVIII	JH-21-XI-WB-JRCON-70A1	05
Sundargarh	Thakurpukur-XXIX	JH-21-XI-WB-JRCON-70A1	05
Sundargarh	Thakurpukur-XXX	JH-21-XI-WB-JRCON-70A1	05

Handwritten signature

71

16/02/2014

औरंगाबाद आसपास

1883 नोबेलिंग होम जनरल का कारीज शुरू हुआ

हिन्दूस्तान

विकास की बात जोह रही ओषरा की खुदवा पचायत

पचायत के सचिव भावो भोवकस
कार्यक्रम में सहभागी सभी
गावां में खेती और सोनी का मिश्रण

पंचायत एक नजर में

पंचायत का नाम: **010306**

मुख्यालय: **002779**

मुख्य अधिकारी: **000000**

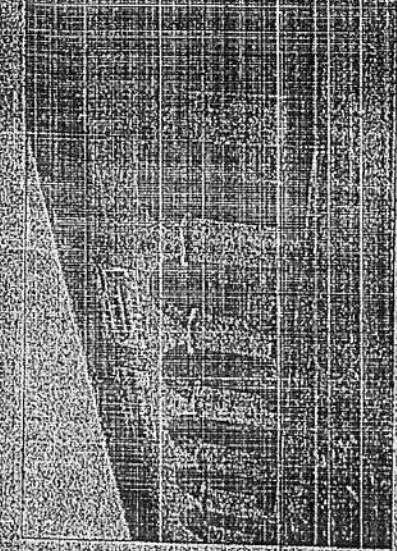
गावा की संख्या: **000000**

गावतों की संख्या: **07500**

जयसिंधिया के बसों लोगों को हुरु काफ़ी परेशानी

पंजाब नेशनल बैंक Punjab National Bank Ltd

Nabinagar Branch



पंजाब नेशनल बैंक (PNB) के बसों को लोगों को हुरु काफ़ी परेशानी दे रहा है। बसों की संख्या कम है और वे समय पर नहीं आती।

जयसिंधिया के बसों को लोगों को हुरु काफ़ी परेशानी दे रहा है। बसों की संख्या कम है और वे समय पर नहीं आती।

पंजाब नेशनल बैंक (PNB) के बसों को लोगों को हुरु काफ़ी परेशानी दे रहा है। बसों की संख्या कम है और वे समय पर नहीं आती।

कविराट

कविराट के लोग भी परेशान हैं। बसों की संख्या कम है और वे समय पर नहीं आती।

कविराट के लोग भी परेशान हैं। बसों की संख्या कम है और वे समय पर नहीं आती।

कविराट के लोग भी परेशान हैं। बसों की संख्या कम है और वे समय पर नहीं आती।

11/01/2015
 28-01-2015 to 30/01/15

16/01/2015

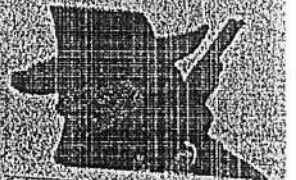
डीएम सजय अग्रवाल

लोकप्रियता के लिए...
 नवीन शिक्षकों को शीघ्र कार्यवाही के माध्यम से...
 अतिरिक्त परीक्षाओं के आयोजन के...

नक्सली बंद को ले सीमावर्ती क्षेत्रों में एलटी

जासूसी...
 भारत-पाकिस्तान सीमावर्ती क्षेत्रों में...
 आतंकवादियों के खिलाफ...
 सुरक्षा बलों को अधिकार...
 नक्सली बंद को ले...
 सीमावर्ती क्षेत्रों में...
 एलटी...
 नक्सली बंद को ले...
 सीमावर्ती क्षेत्रों में...
 एलटी...

- आइजी अभियान में अधिकारियों की दिए कई निर्देश
- साधियों की मौत के विरोध में किया है बंद



28-30 Jan 2015

तीन नगर निगम

क्र.सं.	नगर निगम का नाम	क्षेत्रफल (वर्ग कि.मी.)	जनसंख्या (अनुमानित)
1
2
3
4
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6
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8
9
10

नक्सलियों का 30 को बिहार में झारखंड बंद

नक्सली बंद को ले...
 सीमावर्ती क्षेत्रों में...
 एलटी...
 नक्सली बंद को ले...
 सीमावर्ती क्षेत्रों में...
 एलटी...
 नक्सली बंद को ले...
 सीमावर्ती क्षेत्रों में...
 एलटी...

Handwritten signature or name in blue ink.

25 ए 26 मई 2015

अपने काम दिखाने हैं। प्रशासनिक
कार्यकाण्डों में 36 घण्टा के खोलने दिए गए
हैं। कामों को स्थिति में रखने के लिए
माध्यमों और कोषों के नए नए तरीके को
सिलाने की बात है।
प्रशासनिक कार्यों को जल्दी निपटाने की
पहली मुहूर्त है। यही आशा है कि प्रशासनिक

नौकरों को नियोजन के अन्तर्गत
कार्यकाण्डों को जल्दी निपटाने की बात है।
माध्यमों के अभाव में नौकरों को नुकसान
हो रहा है। नौकरों को नुकसान हो रहा है।
प्रशासनिक कार्यों को जल्दी निपटाने की
पहली मुहूर्त है। यही आशा है कि प्रशासनिक

युनि
इज
होख
नुकस

गल्प जानि

नक्सलियों का दो दिनों का बंद आज से

मार्कवादी आन्दोलन 25 व 26 मई को बंद कर दिया जा रहा है। नक्सलियों का दो दिनों का बंद आज से शुरू हो रहा है। नक्सलियों का दो दिनों का बंद आज से शुरू हो रहा है। नक्सलियों का दो दिनों का बंद आज से शुरू हो रहा है।

बुढ़ापे में भी दिमाग तेज रहता है मेवा

एक शोध में बुढ़ापे में भी दिमाग तेज रहता है। बुढ़ापे में भी दिमाग तेज रहता है। बुढ़ापे में भी दिमाग तेज रहता है। बुढ़ापे में भी दिमाग तेज रहता है। बुढ़ापे में भी दिमाग तेज रहता है।

शिशु का प्रदूषण से बचाता है स्तनपान

एक शोध में शिशु का प्रदूषण से बचाता है स्तनपान। शिशु का प्रदूषण से बचाता है स्तनपान। शिशु का प्रदूषण से बचाता है स्तनपान। शिशु का प्रदूषण से बचाता है स्तनपान। शिशु का प्रदूषण से बचाता है स्तनपान।

गल्प पढ़ें

परिचय पथिया का बहता सकत

परिचय पथिया का बहता सकत। परिचय पथिया का बहता सकत। परिचय पथिया का बहता सकत। परिचय पथिया का बहता सकत। परिचय पथिया का बहता सकत। परिचय पथिया का बहता सकत।

जालंधा के मति

विद्वानों की परिभाषा

जालंधा के मति विद्वानों की परिभाषा। जालंधा के मति विद्वानों की परिभाषा। जालंधा के मति विद्वानों की परिभाषा। जालंधा के मति विद्वानों की परिभाषा। जालंधा के मति विद्वानों की परिभाषा।

गर्मी का कहर जारी, गया का पाय 46 के पास

गर्मी का कहर जारी, गया का पाय 46 के पास। गर्मी का कहर जारी, गया का पाय 46 के पास। गर्मी का कहर जारी, गया का पाय 46 के पास। गर्मी का कहर जारी, गया का पाय 46 के पास। गर्मी का कहर जारी, गया का पाय 46 के पास।

23/06/2015

नक्सली बंद से प्रभावित क्षेत्र में नहीं चले वाहन

शौको ने समुक्त रूप से गतनी अभियान चलाया। प्रत्येकपी मनु मासपत्र ने बताया कि नक्सली बंद को लेकर पुलिस प्रशासन चौकस्त है। नक्सली गतिविधियों व संदिग्धों पर कड़ी नजर रखी जा रही है।

दहशत

- पलमू में गुरे मर खाधियों के विरोध में दो दिनों का है बंद
- जिला पुलिस, सौआरपीएफ ने घातना संयुक्त गश्ती अभियान चालेजना, उकरवंगा, कोटो, सैला, मोहनपुर, देवानग, नाराचट्टी, शेरवाटी में सज्जाटा पसरा रटा।

नया | नगर प्रतिक्रिया

शारखंड के पलमू में पुलिस मूठ भेड़ में गुरे मर खाधियों का विरोध में दो दिनों के नक्सली बंद के दूसरे दिन गंगालवार को जिले के प्रभावित क्षेत्रों में वाहन नहीं चला। इससे वाधियों को भारी परेशानी टटानी पडी। वहीं सरकारी व निजी कार्यालयों में ठहरिस्ति कम रही। शहर के विकरुडिया मोड़ बस स्टैंड, डेहला, बस स्टैंड पर वाहनों के परिचालन का असर दिखला। इन बस स्टैंडों से सफल प्रभावित क्षेत्रोंके लिए एक भी बसे नहीं खुली। नक्सली प्रभावित दुर्गागिया, इनामगंज,

दूसरे दिन भी बंद रहा मुठना बाजार मुठना। नक्सली संगठन माकथ-माओवादी के बंदी के दूसरे दिन भी मुठना बाजार बंद रहा। इस दौरान बंदको पर वाहन का परिचालन बरतप रही। बाजारकी अपेक्षा दुकानें बंद दिखीं। बंदी के कारण गांवोंको काफी परेशानी का कारण बनना पडा।

पुस मध्य रेखा
 मिर्जापुर व नट बाग को बाधने के उपायों च कोरस में भागलन के लिए लिए प्रामुख के निर्माण में मुख्य कारिजोने परम भिलाना शुरू हो गया है।
 • 45 फी

1. नक्सली बंद, नट बाग, 200001, नट बाग
 2. नक्सली बंद, नट बाग, 2407, 2015 को 15:00
 3. नक्सली बंद, नट बाग, 2407, 2015 को 15:00
 4. नक्सली बंद, नट बाग, 2407, 2015 को 15:00
 5. नक्सली बंद, नट बाग, 2407, 2015 को 15:00
 6. नक्सली बंद, नट बाग, 2407, 2015 को 15:00
 7. नक्सली बंद, नट बाग, 2407, 2015 को 15:00
 8. नक्सली बंद, नट बाग, 2407, 2015 को 15:00
 9. नक्सली बंद, नट बाग, 2407, 2015 को 15:00
 10. नक्सली बंद, नट बाग, 2407, 2015 को 15:00

पुस मध्य रेखा
 मिर्जापुर व नट बाग को बाधने के उपायों च कोरस में भागलन के लिए लिए प्रामुख के निर्माण में मुख्य कारिजोने परम भिलाना शुरू हो गया है।
 • 45 फी

Wamp

11/07/2015

दिन में दुनिया की सबसे पुरानी और प्रतिष्ठित योगिता 'विम्बलडन' की शुरुआत हुई।

के दपतरों के सामने दिया धरना, किया घेराव

पीएम मुजफ्फरपुर से 25 को चुनावी शंखनाद करेंगे



राज्यत रोजगार सेवक संघ विहार प्रदेश का पंचायत सचिव

अधिक विचार है	दुधवार को जयपुर, राजन, भाजपा और जन अधिकार पार्टी के कार्यकर्ताओं के समक्ष अपनी मांगों के समर्थन में प्रदर्शन करते पंचायत रोजगार सेवक। • हिन्दुस्तान
इसका मतलब है	14 को रोजगार सेवक विभिन्न जिलों के यजमान
	ये हैं प्रमुख मांग
	<ul style="list-style-type: none"> पंचायत सचिव पद पर समाधान बन मानदेय वृद्धि में सममानजनक सुविधि

पटना | हिन्दुस्तान ब्यूरो



भाजपा नेताओं ने महादलित वस्ती का दौरा किया

भाजपा प्रदेश पदाधिकारियों की एक टीम ने बुधवार को दरिया मंदिर महादलित कॉलोनी का दौरा किया। नेताओं ने वहां की हस्तशिल्प महिलाओं द्वारा बॉस से निर्मित सूट, ड्रेसिंग, आता एवं अक्सरों में इस्तेमाल होने वाले विभिन्न प्रकार की सुगंधित का देखी। प्रदेश प्रवक्ता डॉ. जगदीश पासवान ने बताया कि ये महिलाएं विपरीत परिस्थितियों में अपने कार्य को अंजाम देती हैं। इनके साथ निर्मित वस्तुओं का उचित मूल्य नहीं मिलता है। टीम का नेतृत्व विधान सभा क्षेत्रीय अध्यक्ष चर्च ने किया। टीम में सुरेश संगता एवं देवेश कुमार भी थे।

पीएम नरेन्द्र मोदी मुजफ्फरपुर से बिहार में चुनावी शंखनाद करेंगे। वहां वह 25 जुलाई को भाजपा की रैली को संबोधित करेंगे। भाजपा के बिहार प्रभारी अनंत कुमार ने बताया कि मुजफ्फरपुर में रैली वहां होगी वह अभी तय नहीं है। जरूर ही स्थान तय कर लिया जाएगा। उन्होंने कहा कि लोकसभा चुनाव के समय प्रधानमंत्री ने पटना में रैली को संबोधित किया था। शिष्टाचार इस बार रैली के लिए मुजफ्फरपुर शहर का चयन किया गया है। वैसे विधानसभा चुनाव से पहले वह फिर बिहार आये तब पटना में भी रैली हो सकती है। उल्लेखनीय है कि 25 जुलाई को ही भारतीय कृषि अनुसंधान संस्थान का एक कार्यक्रम भी पटना में है। उद्घाटन के लिए प्रधानमंत्री का कार्यक्रम पहले ही तय है। संभव है उस दिन मुजफ्फरपुर की रैली को संबोधित करने के पहले भी मोदी पटना में रहेगे और ऊर्जा विभाग के कुछ कार्यक्रमों में भी रुकेंगे।

पप्पू आज शुरू करेंगे पदयात्रा 11 को बिहार बंद

पटना। जन अधिकार पार्टी के राष्ट्रीय अध्यक्ष राजेश रंजन उर्फ पप्पू वादल मुजफ्फरपुर की सुबह गांधी मैदान से वादल के लिए पदयात्रा शुरू करेंगे। ये सत्रि विश्राम चंडिकापुर में करेंगे। फिर दूसरे दिन 2 बजे एनए कॉलेज वादल परिसर में जनसभा को संबोधित करेंगे। बुधवार को पार्टी के प्रदेश मुख्यालय में आयोजित प्रेस वार्ता में उन्होंने अपनी जान पर खतरा बताते हुए जिला प्रशासन से पदयात्रा के दौरान सुरक्षा व्यवस्था जलपक्का बनाने व मॉनिटरिंग की तैयारी करने की मांग की। उन्होंने राज्य सरकार पर आरोप लगाते हुए कहा कि बिहार में जारी आतंकवादी के खिलाफ 11 जुलाई को बिहार बंद किया जाएगा। उन्होंने मोतीश कुमार को संवैधानिक सीएम बताया। कहा कि पार्टी की ओर से मुक्त सीएम राज के परिजनों को एक लाख रुपये काकला दिए जाएंगे। जबकि कुल पांच लाख देने की घोषणा की।

सूबे में मात्र चार प्रतिशत एससी-एसटी ही ग्रेजुएट दी जानकारी

हाईकोर्ट से

पटना | विधि संगठन सूबे के कुल जनसंख्या के मात्र चार प्रतिशत अनुसूचित जाति एवं जनजाति (एससी-एसटी) ग्रेजुएट हैं। इसकी जानकारी राज्य सरकार को और से प्रोन्नति में आरक्षण देने के मामले में सुप्रीम कोर्ट से आएं वरीय अधिकार परमजीत सिंह पटवर्धन ने पटना हाईकोर्ट को दी। अधिकार का कहना था कि एससी-एसटी को सरकारी नौकरी में प्रोन्नति में आरक्षण देने का सरकारी फेरबाला एकदम सही है। सरकार ने सामाजिक, आर्थिक एवं शैक्षणिक पिछड़ापन के आधार पर उन्हें प्रोन्नति में आरक्षण दिया है। उन्होंने सरकारी अफसरों का गुणवत्ता देते हुए कहा कि अधिकार विभागों में स्वीकृत एवं पर

दी जानकारी

- प्रोन्नति में आरक्षण पर सरकार की ओर से दी गई जानकारी
- सरकार की नीति से दूसरे वर्गों को ऐवराज नहीं होना चाहिए

बतावर है। किसी-किसी विभाग में राज्य प्रतिशत एससी-एसटी कर्मों हैं। उन्होंने कहा कि सरकारी सेवा के प्रोन्नति में आरक्षण देना सरकारी नीति है। सरकार अपने कर्मियों के लिए पॉलिमरी लायरी है। पॉलिमरी से किसी दूसरे वर्गों के कर्मियों को ऐवराज नहीं होना चाहिए। सरकार को प्रोन्नति में आरक्षण देने के फैसले लेने के पूर्व हुए पहलू पर संभारता से विचार कर लाना किया है। इस मामले पर बहस पूरी हो गई। अब रिट फॉलोव पीटिशन्स की ओर से कोमचार को बहस किया जाएगा और सरकार की ओर से दी

टटका पटना



कन्वेंशन 11 को

पटना। प्रगतिशील एवं सामंती संघर्षों व अन्य दलों के साझा मंच के महंगी विपत्ती विरोधी संघर्ष मंच ने 11 जुलाई को कन्वेंशन करने का एलान किया है। मंच में सीपीएम, सीपीआई, सीपीआई (एमएल), जनवादी कार्यकर्ता

Corruption

२९/०१/२०१६

बांकेबाजार के ओ से मांगी लेवी

गवर्नलियों के निशाने पर खीड़ओ

गुफा गंधर्वी व कुम्हारों के भीड़ों में गवर्नलियों के निशाने पर खीड़ओ। बांकेबाजार के ओ से मांगी लेवी के बारे में गवर्नलियों के निशाने पर खीड़ओ।

गवर्नलियों के निशाने पर खीड़ओ। बांकेबाजार के ओ से मांगी लेवी के बारे में गवर्नलियों के निशाने पर खीड़ओ।

गवर्नलियों के निशाने पर खीड़ओ। बांकेबाजार के ओ से मांगी लेवी के बारे में गवर्नलियों के निशाने पर खीड़ओ।

गवर्नलियों के निशाने पर खीड़ओ। बांकेबाजार के ओ से मांगी लेवी के बारे में गवर्नलियों के निशाने पर खीड़ओ।

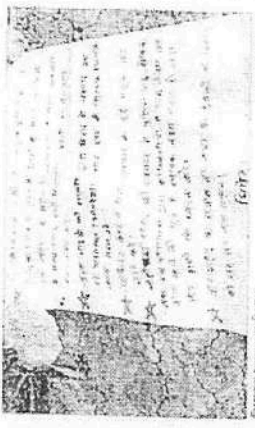
बंद को लेकर पुलिस व सुरक्षाबलों ने जंगलों में डाला डेरा माओवादियों से दो-दो हाथ करने की तैयारी

25 के बजाय अब 24 की आधी रात से 24 घंटे के लिए विहार रेंद

गवर्नलियों के निशाने पर खीड़ओ। बांकेबाजार के ओ से मांगी लेवी के बारे में गवर्नलियों के निशाने पर खीड़ओ।

गवर्नलियों के निशाने पर खीड़ओ। बांकेबाजार के ओ से मांगी लेवी के बारे में गवर्नलियों के निशाने पर खीड़ओ।

गवर्नलियों के निशाने पर खीड़ओ। बांकेबाजार के ओ से मांगी लेवी के बारे में गवर्नलियों के निशाने पर खीड़ओ।



गवर्नलियों के निशाने पर खीड़ओ।

बिजली के लिए गया-फतेहपुर रोड जाम

नेताजी व उद्योगपतों की उथलथुल

गवर्नलियों के निशाने पर खीड़ओ। बांकेबाजार के ओ से मांगी लेवी के बारे में गवर्नलियों के निशाने पर खीड़ओ।

25 Jan 2016

गया जिला अपडेट

राजरोशम ने कपूरों ठाकुर को धिया राब



गवर्नलियों के निशाने पर खीड़ओ। बांकेबाजार के ओ से मांगी लेवी के बारे में गवर्नलियों के निशाने पर खीड़ओ।

बायल हरिय ने दम रोड़ा



गवर्नलियों के निशाने पर खीड़ओ। बांकेबाजार के ओ से मांगी लेवी के बारे में गवर्नलियों के निशाने पर खीड़ओ।

Corruption

हॉक्सफोर्ड व बेसिक इंस्टीट्यूट जीते

सरेया फाइनल मैच जीत कर बना चौपियन

नकासपुर प्रिमियर लीग के फाइनल मैच में बांधगया को 33 रनों से हराया

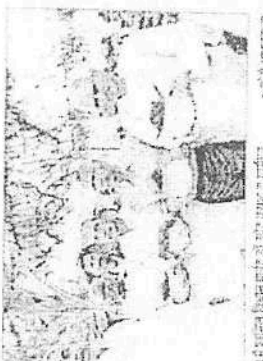
गया, 15 फरवरी: सरेया फाइनल मैच में नकासपुर प्रिमियर लीग के फाइनल मैच में बांधगया को 33 रनों से हराया।

महाराष्ट्र के सरेया फाइनल मैच में नकासपुर प्रिमियर लीग के फाइनल मैच में बांधगया को 33 रनों से हराया।



बांधगया के खिलाड़ियों का फाइनल मैच जीतने के बाद का तस्वीर।

र्य मंदिर की आधारशिला के लिए काली गयी कलशयात्रा



काली गयी कलशयात्रा के दौरान का दृश्य।

र्य मंदिर की आधारशिला के लिए काली गयी कलशयात्रा।

कस्तूरबा स्कूल की छात्राओं ने जीता मैच

कस्तूरबा स्कूल की छात्राओं ने जीता मैच।

कस्तूरबा स्कूल की छात्राओं ने जीता मैच।

कस्तूरबा स्कूल की छात्राओं ने जीता मैच।

पुष्पतिथि पर दो गरीब श्रद्धालुओं का आरपीएट में मरण

पुष्पतिथि पर दो गरीब श्रद्धालुओं का आरपीएट में मरण।

पुष्पतिथि पर दो गरीब श्रद्धालुओं का आरपीएट में मरण।

पुष्पतिथि पर दो गरीब श्रद्धालुओं का आरपीएट में मरण।

फतेहपुर में जलवाँ फल खाते से 18 बच्चे बीमार

फतेहपुर में जलवाँ फल खाते से 18 बच्चे बीमार।

फतेहपुर में जलवाँ फल खाते से 18 बच्चे बीमार।

गया जिला अपडेट

गया जिला अपडेट।

गया जिला अपडेट।

गया जिला अपडेट।

पुष्पतिथि पर दो गरीब श्रद्धालुओं का आरपीएट में मरण

पुष्पतिथि पर दो गरीब श्रद्धालुओं का आरपीएट में मरण।

पुष्पतिथि पर दो गरीब श्रद्धालुओं का आरपीएट में मरण।

Handwritten signature and number 140.

21/03/16

की कमी

पंचायत में विकास के कार्य किए गए। टार पंचायत में पंचायत भवन बनाया गया है एवं गाढ़- गांव ईट सोलिंग एवं सोलर लाईट लगाई गई है ताकि लोगों को अंधेरा में न रहना पड़े।

-अनिता देवी, मुखिया

पंचायत में कहीं भी विकास नहीं हुआ। पंचायत के लोगों को सड़कों की समस्या के कारण काफी परेशानी का सामना करना पड़ता है। इस पंचायत का का भी धोर अभाव है। पंचायत प्रतिनिधि के द्वारा क्षेत्र के विकास पर ध्यान नहीं दिया गया है।

-सत्येंद्र शर्मा, प्रतिदर्शी

भारत एक जगह में

जनसंख्या	14500
अनुसूचित जाति	1329
अनुसूचित जनजाति	00
बैटसे की संख्या	8347
गांवों की संख्या	04
परिवारों की संख्या	1141
महिला वॉटर	3575
ब्याचक	40
स्कूल	08
बैटस्कूल की संख्या	01
बर्ड व डबो की संख्या	14
प्रसिद्ध कार्यलय से दूरी	25 किमी
उप स्वास्थ्य केंद्र	01
श्रामनगाड़ी केंद्र	09
कुओं की संख्या	05
साक्षरता दर	52%

नक्सलियों ने नवीनगर में कई जगह लगाये पोस्टर

नवीनगर | संवाद सूत्र

एनपीजीसी परियोजना अंतर्गत कई जगहों पर नक्सलियों के पोस्टर चिपकाए हुए मिले। इन पोस्टरों पर निरोधक के रूप में भालक या ओषादी का नाम अंकित था लेकिन पुलिस इसे अज्ञात तत्वों की कार्रवाई बता रही है।

प्राप्त जानकारी के अनुसार माधे गांव के सचोप भोड़ पर, शिवनपुर, मनु आंव, अकोराहा गांव आदि जगहों पर ये पोस्टर चिपकाए गए थे। इसके अलावा परियोजना की चहलचढ़ाई पर भी ये पोस्टर लगाए गए थे। आधा दर्जन से अधिक जगहों पर लगाए गए इन पोस्टरों

में कंबी को नहीं मानने के आलोक में काम बंद करने की बात कही गई है। इसके अलावा फोर्जी कार्रवाई की भी चेतावनी दी गई है।

इसी तरह एक निजी एजेंसी द्वारा नवीनपुरी का भूमिदान नहीं करने के मामले में काम बंद करने की बात कही गई है। इसकी सूचना पर पूर्व की पुलिस ने पोस्टरों को हटा लिया। नक्सली खुद धाम के प्रभारी सुनील कुमार ने बताया कि उन्हें ऐसी कोई जानकारी नहीं है। थर्ड्रेन ओपी के प्रभारी चंद्रमौली वर्मा ने कहा कि यह नक्सलियों को नहीं बल्कि किसी अज्ञात तत्वों के द्वारा की गई पोस्टरबाजी है। इसबाती जांच की जा रही है।

मो चौकीदार

टास्क

मदेश

अधतन रिपोर्ट नहीं देने पर सफिल ईन्सुलेटर से शोर्टाज एसपी ने अपने कार्यालय कक्ष में बैठक कर दिये आदेशक निर्देश

र. विजय कुमार उपस्थित थे। शापबंदी को लेकर बैठक रफौंगज। संवाद सूत्र। पीपू काना में शापबंदी को लेकर ध्यानपूर्वक अतिरिक्त इमारत ने प्रभारियों के साथ एक बैठक की। बैठक में उपस्थित लोगों से शापबंदी को फल बनाने के की असील की। उस बैठक पर सत्येंद्र शर्मा, रामप्रवेश सिंह, अशोक सादव, रामचन्द्र चौहान एवं योगनारायणी की सोबिका- सहायिका, नारायण कार्यालय उपस्थित थीं। सं. सू.

मदनपुर में चला वित्तीय साक्षरता अभियान

मदनपुर। मदनपुर प्रखंड क्षेत्र में रविवार को वित्तीय साक्षरता अभियान एसबीजीबी शाखाओं द्वारा चलाया गया।

अभियान को लेकर नाबाई के डीडीएस अजय कुमार ने कहा कि एसबीजीबी के प्रबंधक अपनी-अपनी क्षेत्रों में लोगों को इसकी जानकारी दें। बैंक से लोन लेकर आर्थिक विकास करने, बचत खाता खोलवाने, लोन को समय पर वापस करने एवं इसके साथ ही बैंक से जुड़कर बैंकिंग सुविधाओं का लाभ देने की बात कही।

बताया जाता है कि इस अवसर पर ग्रामीणों को जेएलजी, एसएचसी, किसान क्लब, कृषि लोन एवं मुद्रा योजना, प्रधानमंत्री जीवन ज्योति योजना, जीवन सुरक्षा योजना, पेंशन योजना सहित अन्य योजनाओं के बारे में जानकारी गई।

इस अवसर पर मदनपुर प्रखंड के ब्रजकिशोर सिंह, वर शाखा के प्रोपाम सिंह के अलावा खिरियावां शाखा के प्रबंधक कृष्णमुरारी सिन्हा आदि मौजूद थे। घ. सं.

तोल मुखिया रहस्यमय तरीके से हुए गायब

नवीनगर | संवाद सूत्र

नवीनगर प्रखंड के ताल पंचायत के मुखिया उमाकांत कुमार सिंह उर्फ टिकू शनिवार की रात से रहस्यमय तरीके से गायब हो गए। रविवार को उनकी बूलेट बाइक को झारखंड राज्य के हुसेनबाद थाना के गांधी चौक के पास से धरामद की गई। इसकी प्राथमिकी रविवार को उनके पिता अजय सिंह ने नवीनगर थाना में दर्ज कराई है।

उन्होंने प्राथमिकी में टिकू सिंह के घर से नवीनगर बाजार जाने और वहां साढ़े चार बजे तक होने की बात कही है लेकिन और कोई जानकारी नहीं दी। प्राप्त जानकारी के अनुसार टिकू सिंह अपनी हरे रंग की बूलेट बाइक नंबर जेएच02एच 2093 से नवीनगर बाजार गए थे। शनिवार को वे यहां शशि सिंह की सोमेट दुकान पर साढ़े चार बजे तक देखे गए लेकिन उसके बाद से उनकी कोई जानकारी नहीं मिल सकी है। उनके चार मोबाइल नंबरों पर भी फोन कर संपर्क करने का प्रयास परियोजना ने किया लेकिन सभी नंबर बंद मिले। घर के लोगों ने किसी पर भी संदेह होने से इंकार किया और कहा कि उनको किसी से कोई दुश्मनी नहीं है। टिकू सिंह की पत्नी विदिखा देवी और चार वर्षीय बेटी उनके घर खारा में हो गईं और किसी अगहोनी को लेकर तनाव में हैं। प्रभारी धानाध्वस आशीष कुमार साह ने बताया कि मामले की जांच की जा रही है। इधर झारखंड के हुसेनबाद थाना के गांधी चौक के पास से बूलेट को धरामद कर लिया गया।



उमाकांत सिंह, मुखिया, ताल

बिजली घर का 27 साल पुराना सपना अंततः साकार

हरियाणा | कार्यालय संवाद सूत्र

बीनगर में बिजली घर का सपना 27 साल पुराना है जिसमें समय-समय पर तयाम लोगों ने सहयोग दिया। स सपने के पूरे होने के उत्साह में एक ही जुड़ गई।

1089 में पटना के गांधी मैदान में

घड़कते दिल से की गई उत्पादन की शुरुआत

औरंगाबाद। बीआरवीसीएल बिजली घर से बिजली के उत्पादन की शुरुआत घड़कते दिल से की गई। सीईओ राज कुमार बताते हैं कि ये बड़े अदिल और सपना साध्य प्रक्रिया है। 250 मेगावाट बिजली उत्पादन क्षमता की पहली यूनिट के तैयार होने के साथ ही उत्पादन बिजली को किसी ग्रिड तक पहुंचाना था। इसके लिए नवीनगर से सासाराम के पुरौली तक सड़क बनाने का तैयार कर दिया गया था। लेकिन इस ट्रैक से भी बिजली के तारों को नवीनगर के पहले पुरी

बिजली घर के ब्लॉयलर इंसुलेटर में लगी आग

नवीनगर। बीआरवीसीएल के बिजली घर के ब्लॉयलर इंसुलेटर में रविवार को आग लगने की सूचना मिली। आग 0606

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141

बा : विहार में गया-औरंगाबाद की पुलिस द्वारा आम लोगों को जंगल के अंदर जाने की मनाही व नक्सलियों (भाकपा-माओवादियों) के साथ लड़ने के लिए पुलिस की खुली चुनौती को लेकर नक्सलियों ने 30 अगस्त की आधी रात से 31 अगस्त की आधी रात तक 24 घंटे के भ्रमण बंद के अलावा झारखंड के पलामू व चतरा जिले में बंद का आह्वान किया है। बंदी से दूध, पेंस, दवा व एंबुलेंस समेत अन्य आपातकालीन सेवाओं को मुक्त रखा गया है।

भाकपा-माओवादी के विहार-झारखंड रीजनल कमेटी के प्रवक्ता मानस ने नोवाइल पर उक्त बंद की सूचना दी है। मानस ने भाकपा-माओवादी के मजदूर कितान कमेटी, संयुक्त मोरचा व पीएलजीए से आह्वान किया है कि बंद को सफल बनाने में सहयोग करें। मानस ने कहा कि गया, औरंगाबाद, पलामू व चतरा में जंगल के आसपास रहनेवाले गरीब लोग जंगल से घास व सूखी लकड़ी चुन कर जंगल से बाहर लाकर व बेच कर अपना व परिवार का भ्रण-पोषण करते हैं, जंगली कंद-मूल खाकर जीवित रहते हैं। ऐसे में उनके जंगल में जाने से रोक लगा कर जंगलवासियों पर पुलिस कहर बरपा रही है।

भाकपा-माओवादी पुलिस की इस कारगरतापूर्ण व सुनियोजित तरीके से जंगल के अंदर जाने से लोगों को रोकने की निंदा करती है। उन्होंने कहा कि पुलिस व अर्द्धसैनिक बलों के जवानों ने फूलचंद भुइया, अवधेश भुइया, कलु भोवता, कारु भुइया, सुदामा भुइया, साधु भुइया व गया सिंह भोवता को जंगल में ही फर्जी मुठभेड़ दिखा कर मार डाला, पुलिस खुली चुनौती दे रही है, जिसका भाकपा-माओवादी के सदस्य विरोध करते हैं।

Date :- 31-08-2016

W. Singh

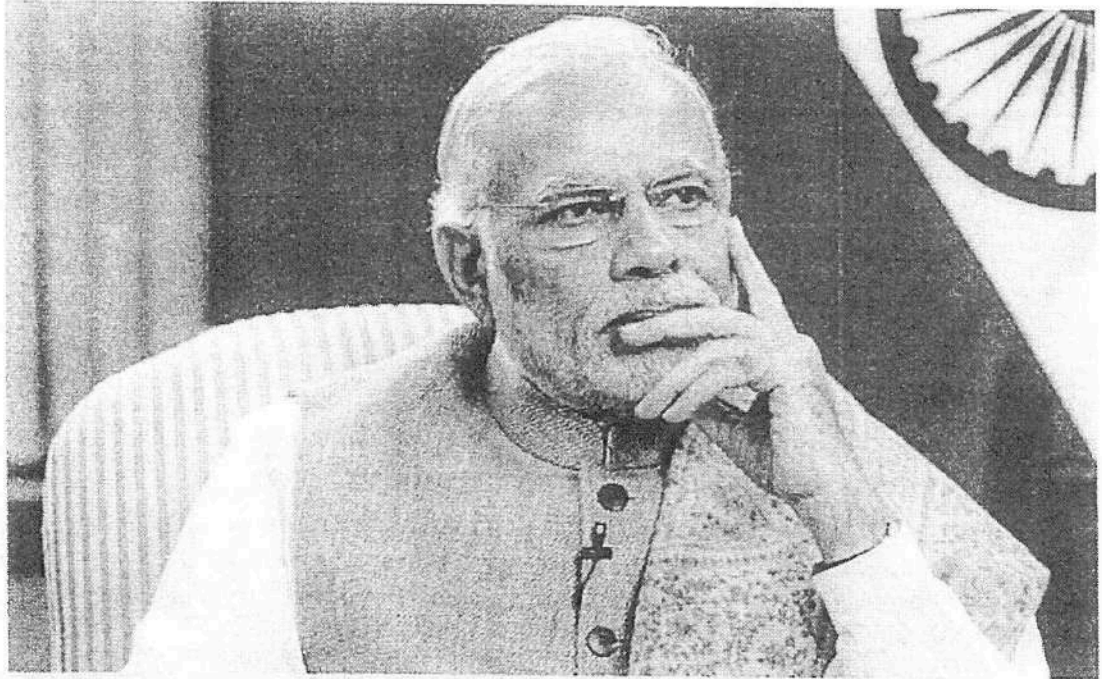
143

All India Trade Unions Strike on Sept 2: PM Narendra Modi calls meeting with Finance, Power, Labour Ministers

Updated: August 30, 2016 10:00 AM IST

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New Delhi, Aug 29: With the majority of labour unions rejecting the government's request of cancelling their proposed strike, Prime Minister Narendra Modi has called for an urgent meeting with Finance Minister Arun Jaitley, Power Minister Piyush Goyal and Labour Minister Bandaru Dattatreya. The proposed

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News / India / Bihar: Naxals attack railway station, abduct two officials

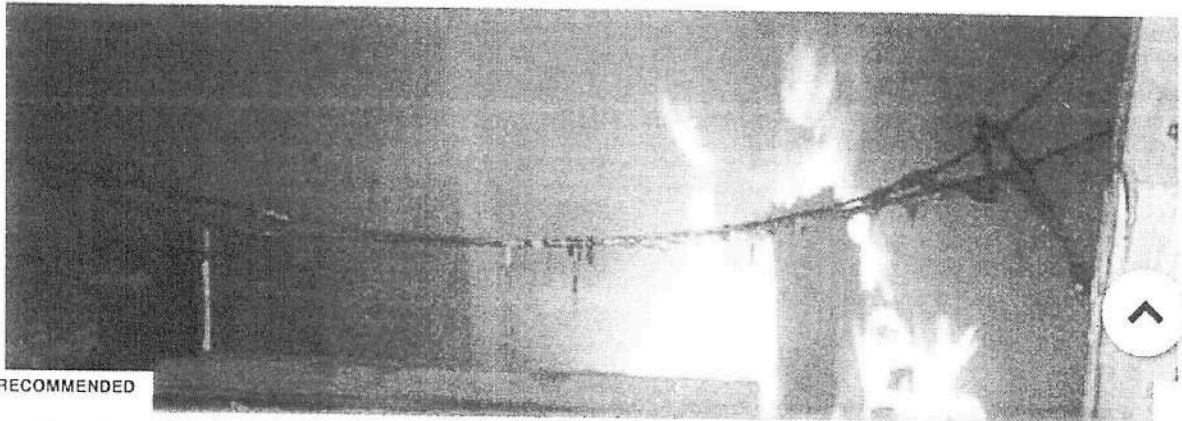
Bihar: Naxals attack railway station, abduct two officials

Naxals attacked the railway station late last night and torched station property as well.

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India Today Web Desk
Masudan | Bihar December 20, 2017 UPDATED: December 20, 2017 10:24 IST



RECOMMENDED

Vehicles set on fire as Maoists call for Bharat bandh



Srinagar: 11 injured in grenade attack on CRPF at Lal Chowk



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Reds call for all-India bandh on March 29

TNN | Updated: Mar 23, 2017, 23:26 IST

1 Comments

Ranchi: The CPI Maoists have called for a countrywide shut-down on March 29 in protest against the life sentence given to DJ professor GN Saibaba and five others for their links with the banned organisation. They will also be observing a protest week all over the country beginning Thursday.

The central committee is yet to make an announcement in this regard but posters calling for a Bihar bandh were found in the Bastar region of Chhattisgarh and leaflets were thrown here and there in the remote pockets of Latchar and Palamu districts in Jharkhand.

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Sources in the Koyal-Shankh zonal committee and Bihar Jharkhand special area committee (BJSAC) of the CPI Maoists confirmed the call for bandh saying they have received an appeal from their Bastar counterpart to protest against tribal atrocities and the policy of suppressing the voice of support. "Saibaba and five others who have been sentenced for life have no role with violence. They have been raising their voice against the unjust oppression of thousands of innocent tribals by the security forces who have branded them as Maoist rebels," said Gopal, a spokesperson of BJSAC.

To mark the beginning of the protest week, thousands of tribals gathered at the Netarhat panchayat in Latchar district on Thursday where they observed 25 years of the tribal protest against the Netarhat field firing range. It was in 1993 that the then government had conceded an area in Netarhat for practice of firing. The initiative was resisted by locals who fought tooth and nail against the government and managed to put the field firing range project on hold.

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2 APR 2018



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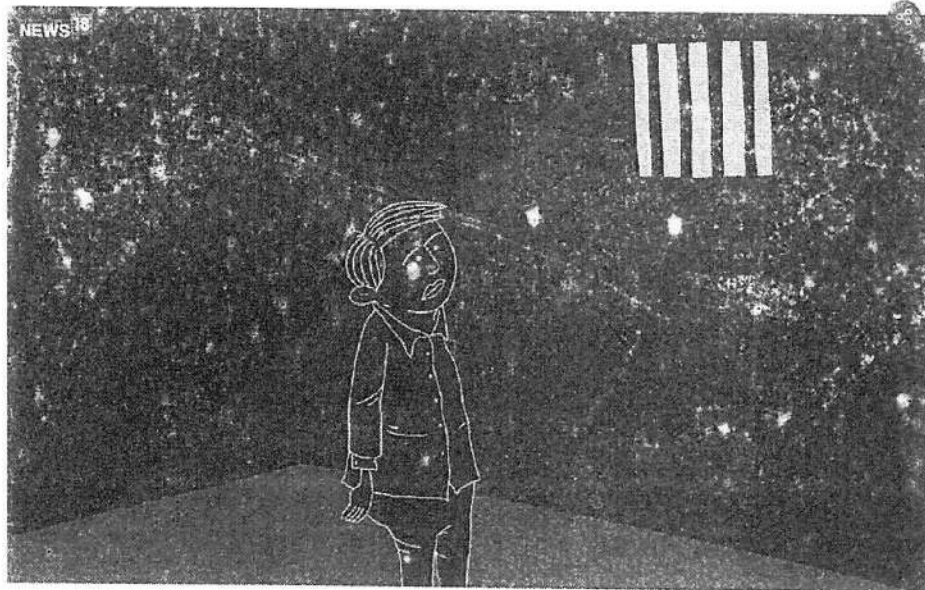
NEWS INDIA

4-MIN READ

April 2 Bharat Bandh Aftermath: With Bullets in Thighs, Dalit Kids Recount 'Toilet Cleaning Days' in Jail

Dalit groups had observed a Bharat Bandh on April 2 in 10 northern states. The protest turned violent leading to death of nine people and left many others injured.

Author: Kumar Gargan | News18.com | Updated: 12/01/2019 12:01:23



APRIL 2, 2018

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Fifteen-year-old 'A' walks with a limp. He has a bullet stuck in his left thigh for almost six months now which prevents him from standing for too long. The Dalit teen claims that he was shot by an upper-caste member during the April 2 Bharat Bandh, who walks scot free today.

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12/01/2019

Live: Bharat Bandh On April 10, Ministry Of Home Affairs Issued Advisory - भारत बंद : बिहार में पत्थरबाजी और फायरिंग के बाद धारा-144 लागू ...

10 APR 2018

भारत बंद : बिहार में पत्थरबाजी और फायरिंग के बाद धारा-144 लागू, पंजाब में भिड़े दो गुट

न्यूज डेस्क, अमर उजाला, नई दिल्ली Updated Tue, 10 Apr 2018 03:25 PM IST



सोशल मीडिया के जरिये विभिन्न संगठनों द्वारा आज बुलाए गए भारत बंद का असर देशभर में दिखाई देने लगा है। मध्यप्रदेश के भिंड और मुरैना में प्रदर्शनकारियों के विरोध की वजह से कर्फ्यू लगा दिया गया है। वहीं बिहार के आरा में प्रदर्शनकारियों ने ट्रेन रोक दी है।

Wmupl.
148

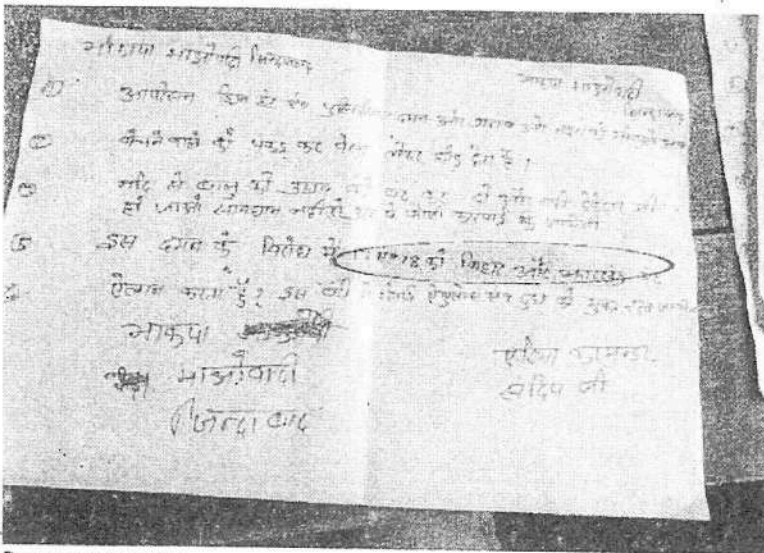


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नक्सलियों का आज और कल बिहार-झारखंड बंद, नहीं चलेंगे वाहन

Published 17-Jul-2018 09:51 IST



चिपकाया हुआ पोस्टर।

गया। नक्सली संगठन भाकपा माओवादी ने आज और कल बिहार-झारखंड बंद का ऐलान किया है। नक्सलियों ने जिले में पोस्टर चिपकाकर 48 घंटे बंद का आह्वान किया है। साथ ही पोस्टर में ऑपरेशन गीन हंट और पुलिसिया जुल्म के खिलाफ इस बंद को सफल बनाने की बात कही है।

माओवादियों ने सोमवार को जिले के नक्सल प्रभावित इमामगंज प्रखंड के इमामगंज बाजार और रानीगंज बाजार सहित बाराचट्टी प्रखंड के गरवड़िया-नदरपुर गांव सहित अन्य कई जगह पर पोस्टर साटा है। पोस्टर में भाकपा माओवादी के रीजनल कमेटी के एरिया कमांडर संदीप की तरफ से 17 और 18 जुलाई को 48 घंटे बंद का आह्वान किया गया था।

ये भी पढ़ें: सख्त हुए CM नीतीश, कहा- बालिका सुधार गृह के दोषियों पर होगी सख्त कार्रवाई

बंद को नजरअंदाज करने वालों पर फौजी कार्रवाई

पोस्टर में नक्सलियों ने बंद के दौरान कोई भी वाहन और गाड़ी नहीं चलाए जाने की चेतावनी दी। साथ ही कहा कि जो लोग बंद को नजरअंदाज करेंगे, उनके खिलाफ फौजी

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ब्रेकिंग: (/breaking/news) 1st ODI: विश्व कप की तैयारी शुरू करने उतरेंगे भारत-ऑस्ट्रेलिया (https://www.livehindustan.com/cricket/story-

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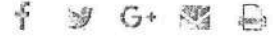
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2 Aug 2018

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हिन्दुस्तान टीम गया

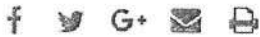
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Ranchi to Delhi

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वामपंथी पार्टियों के आह्वान पर गुरुवार को बिहार बंद का वजीरगंज में आंशिक असर रहा। बंद को भारतीय कम्युनिस्ट पार्टी, मार्क्सवादी कम्युनिस्ट पार्टी, राजद, कांग्रेस एवं हम का व्यापक समर्थन मिला। बंद समर्थकों ने सड़क पर प्रदर्शन एवं नारेबाजी की जिससे कुछ घंटे गया-राजगीर एनएच 82 पर आवागमन बाधित रहा। बंद समर्थक मुजफ्फरपुर बालिका गृह कांड का विरोध करते हुए मुख्यमंत्री से इस्तीफे, कल्याण मंत्री मंजु वर्मा की बर्खास्तगी तथा दोषियों को अविलम्ब गिरफ्तार करने की मांग कर रहे थे।



Hindi News (https://www.livehindustan.com) से जुड़ी अन्य खबरों की जानकारी के लिए हमें फेसबुक (https://facebook.com/LiveHindustanNews/) पर ज्वाइन करें और ट्विटर (https://twitter.com/live_hindustan) पर फॉलो करें

Web Title: Bihar Bandh Partial in Wazirganj

Wazirganj (/tags/wazirganj)

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Wazirganj

150

11/01/2019

Bihar Bandh Against SC/ST Act Sees Rail, Road Services Hit in Bihar

NDTV

06 Sep 2018

Bihar Bandh Against SC/ST Act Sees Rail, Road Services Hit

Bharat Bandh: Hundreds of people from the upper caste communities took to streets across the state early in the day to protest against the SC/ST act

All India | Indo-Asian News Service | Updated: September 06, 2018 15:14 IST

PROMOTED



Bharat Bandh: Protesters against the SC/ST act block a road in Bihar's Badh

Patna:

Normal life in Bihar was affected on Thursday due to a nationwide shutdown called by
<https://www.ndtv.com/india-news/bharat-bandh-shutdown-against-sc-st-act-sees-rail-road-services-hit-in-bihar-1912166>

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10/09/18

BHARAT BANDH

On September 10, 2018, the Indian National Congress Party (INC) called for a nation-wide Bharat Bandh to protest against the rising fuel prices in the country. Leaders of various opposition parties led by Congress president Rahul Gandhi started the [Read More](#)



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<p>Maolsts set bus afire in AOB, no casualties</p> <p>30 JAN 2019</p>	<p>Trade unions protesting on non-existent issues: Arun</p> <p>09 JAN 2019</p> <p>Finance minister Arun Jaitley on Wednesday accused the Left-affiliated trade unions of</p>	<p>Trade unions protesting on non-existent issues: Jaitley on</p> <p>09 JAN 2019</p> <p>New Delhi, Jan 9 Finance Minister Arun Jaitley Wednesday accused the Left-affiliated trade</p>	

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बिहार के सात जिले और झारखंड के छह जिले में प्रतिबंधित नक्सली संगठन भाकपा माओवादी ने 16 और 17 अक्टूबर को बिहार-झारखंड बंद का आह्वान किया है। बंद को देखते हुए पुलिस-प्रशासन अलर्ट है।

16-17 Oct 2018

लखीसराय [जिनाएन]। प्रतिबंधित नक्सली संगठन भाकपा माओवादी ने 16 और 17 अक्टूबर को बिहार और झारखंड में दो दिवसीय बंद की घोषणा की है। बिहार के सात जिले और झारखंड के छह

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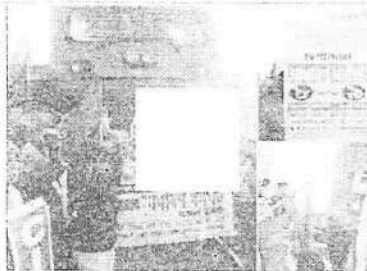


8-9 Jan 2019

Central Trade Unions begin two-day nationwide strike

PTI | Updated: Jan 08, 2019, 10:13 AM IST

14 Comments



Central Trade Unions have called a two-day nationwide strike

HIGHLIGHTS

- This is the 18th nationwide general strike against the alleged anti-worker policies of the government. CITU said the main aim of their 12-point charter of demands is to revive the country's economy, save the rights of working class.

Central Trade Unions Tuesday began a two-day nationwide strike to protest against the government's alleged anti-worker policies and unilateral labour reforms.

"The strike is quite visible in Assam, Meghalaya, Karnataka, Manipur Bihar, Rajasthan, Goa, Punjab, Jharkhand, Chhattisgarh and Haryana -- particularly in the targeted industrial areas and different mines," Amarjeet Kaur, General Secretary of All India Trade Union Congress (AITUC), told PTI.

She said that some states' transport departments, taxi drivers and auto-rickshaw drivers have gone on strike for two days while Railway workers are holding gate meeting bearing black badge to express their solidarity.

Kaur said that Jawaharlal Nehru University student unions have expressed their solidarity with trade unions; and other educational institution are expected to support the strike.

She also informed that transport department in Bhopal is closed completely and Haryana Roadways is also participating in the strike.

As many as 10 Central Trade Unions (CTUs) have joined hands to go on a two-day nationwide strike from Tuesday. 20 crore workers are expected to join the strike.



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This is the largest number of workers from formal and informal sectors joining a strike against anti-people and anti-worker policies of the BJP-led central government, she stated.

She informed that sectors like telecom, health, education, coal, steel, electricity, banking, insurance and transport are supporting the strike.

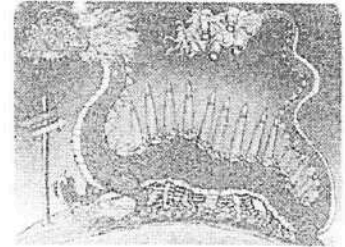
The unions will go on protest march from Mandi House to Parliament in New Delhi on Wednesday. Similar protests would be done across the country.

Kaur had said the CTUs are also opposed to unilateral labour reforms.

The 10 CTUs which have gone on strike include INTUC, AITUC, HMS, CITU, AIUTUC, TUCC, SEWA, AICCTU, LPF and UTUC. RSS affiliate Bharatiya Mazdoor Sanh (BMS)

SPOTLIGHT

Defence Report



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AGREEMENT

BETWEEN

GOVERNMENT OF BIHAR

&

NABINAGAR POWER GENERATING COMPANY PRIVATE LIMITED

FOR

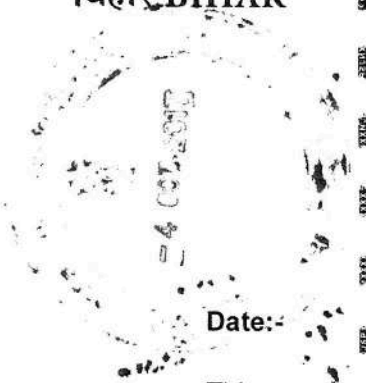
WITHDRAWAL OF 125 CUSEC OF WATER FROM SONE RIVER

FOR

NABINAGAR SUPER THERMAL POWER PROJECT, AURANGABAD



बिहार BIHAR



क्रमांक - 7872 दिति 5/10/17 मूल्य 1000 शीट सं 1/10/17 757046

अमरेन्द्र कुमार सिन्हा, मुद्रांक विक्रेता
ला० सं० 37/87 निबंधन कार्यालय, पटना

अमरेन्द्र कुमार सिन्हा, मुद्रांक विक्रेता
ला० सं० 37/87 निबंधन कार्यालय, पटना

Date:-

This agreement is made at Patna on 09/10/2017

Parties:-

The Government of Bihar acting through Executive Engineer, Sone Barrage Division, Indrapuri (Rohtas) (herein after called the "GOB" which expression shall, unless the context otherwise requires, include its permitted successors, assigns).

AND

NABINAGAR POWER GENERATING COMPANY Pvt Ltd., a company incorporated under Companies Act 1956 having its Registered office at NTPC Bhawan, scope complex, 7, Institutional Road, Lodhi Road, New Delhi and Head office at 1st Floor, Vidhyut Bhawan-II, Bailey Road, Patna, and site office at

M P SINHA
Chief Executive Officer
Nabinagar Power Generating Co. Pvt. Limited
(A Joint Venture of NTPC Ltd. & Bihar State Power Generation Co. Ltd.)
Chief Executive Officer
M P SINHA

कार्यपालक अभियंता
सोन बरगज प्रमण्डल
इन्द्रपुरी (रोहतास)

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NPGCPL shall take all reasonable precautions in connection with rivers/streams/drain/water courses and will prevent silting erosion of beds/banks, pollution of water so as to affect adversely the quality thereof. NPGCPL shall endeavor to comply with all the environment protection laws/regulation of GOI/GOB.

19. CHARGE AND PAYMENT

19.1. A Water Charges


Water Charge of Rs. 18 per thousand Gallons shall be payable as laid down in the GOB notification No. 189 dated 3th Oct 2016 from the actual date of drawl of water. This water charge is revisable. Any revised rate and its date of application as laid down in the notification shall be chargeable as water Charges from NPGCPL. In case of excess withdrawal or withdrawal for the Purposes other than those stipulated in this agreement, penal rate of i.e. twice of the normal rate shall be charged.

19.1.B Capital Cost Recovery Charge:

The Capital Cost recovery charges of the water consumed by NPGCPL in proportion to the water allocated to Bihar from Bansagar Project shall be payable from the actual date of drawl of water by the NPGCPL to the Govt. of Bihar till the date when the water will be withdrawn. At present the amount chargeable under this head will be Rs. 317000.00 (Rupees Three Lakh Seventeen thousand only) per month. The amount chargeable under this head will be increased every year @10% per year as adjustment against inflation. The NPGCPL will also have to pay a proportionate share of cost in case the Govt. of Bihar has to bear further capital expenditure on the Bansagar Project.

19.2) Billing

- (A) Water Charges shall be levied as per actual quantity of water drawn with a minimum guaranteed supply of 25 Cusec (20% of Contract Volume). The GOB shall render to the NPGCPL a billing statement (a "**Billing Statement**") in Indian Rupees on or before the 5th day of the succeeding month.


Director, Bihar State Water Supply Corporation Ltd.


9/10/17



Revision History					
Rev	Revision Date	Created by	Checked by	Approved by	Description
00	04.06.2012	R.K.SOOD	A.K.SHRIVASTAVA	R.CHAWLA	First Issue
01	14.08.2012	R. RAUFFET	O. CHAIX / R.CHAWLA	S.ROUX	For approval
02	26.11.2012	R. RAUFFET	O. CHAIX / R.CHAWLA	S.ROUX	For approval
03	31.01.2013	R. RAUFFET	O. CHAIX / R.CHAWLA	S.ROUX	For approval
04	14.03.2013	R. RAUFFET	O. CHAIX / R.CHAWLA	S.ROUX	For approval
05	21.10.2013	A. GEHIN	O. CHAIX / N.V.PRASAD	J.DARCHIS	For approval

05 Description latest Revision:
 Updated as per NTPC comments via. transmittal CC:PE:9571:110:8494 and MOM of TCM held at ALSTOM Belfort, France office between NTPC and ABFPL dated 7th - 11th October 2013 for "SOLAPUR STG package".

Employer



NTPC Limited
 (A Government of India Enterprise)

Project

**SOLAPUR SUPER THERMAL POWER PROJECT (2 x 660 MW)
 STEAM TURBINE GENERATOR (STG) PACKAGE**

STG Contractor

ALSTOM | BHARAT FORGE

ALSTOM BHARAT FORGE POWER LIMITED

Architect Engineer



Emp
957
Cont
SLP

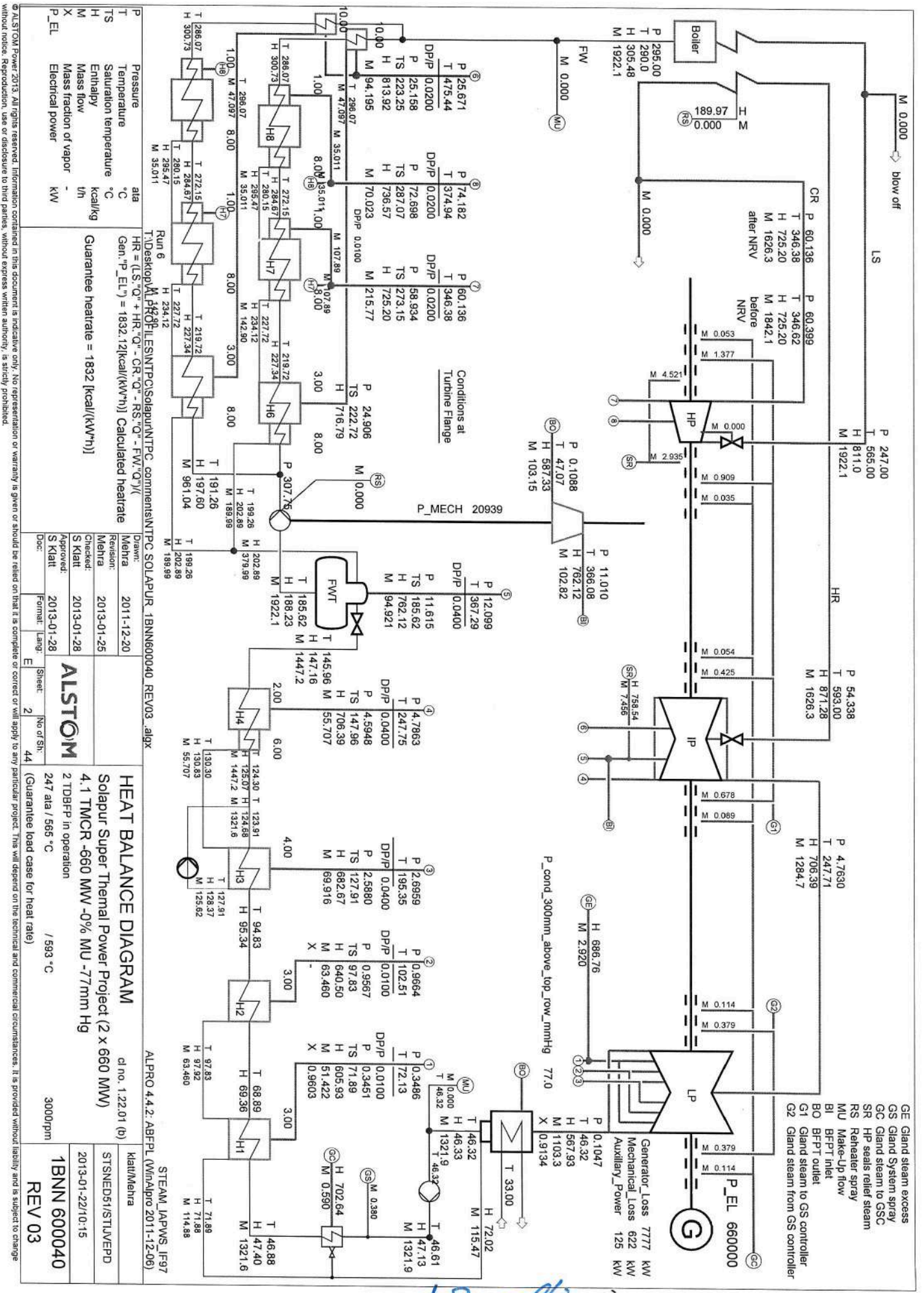
**THIS DOCUMENT IS VALID FOR :
 NABINAGAR SUPER THERMAL POWER PROJECT (3x660MW)
 Steam Turbine Generator (STG) Package**

**Employer's Drg/Doc No: 0370-110-PVM-U-0309 Rev 00
 Contractor's Drg/Doc No: NBN/12/M/-----/CA/111 Rev 00
 Sub-contractor's Drg/Doc No: NA
 Solapur approval status : CAT I
 Solapur trasmittal reference : CC:PE:9571:110:17499 dated 16-11-13**

Prepared: A.GEHIN	Derived from:	Sep. SL id. no <input type="checkbox"/> oth. no <input type="checkbox"/>	State:	Doc. type CA	Format: A4
Checked: O. CHAIX / N.V.PRASAD	Responsible unit: STPEEP	Title, Subtitle Heat balances			 Language: en
Approved: J.DARCHIS	Take over unit:				
Revision: 05	Document No: ALSTOM SLP/12/M/-----/CA/111			Pages: 56	Page no: 1

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P	Pressure	atm	Run 6	T: 234.12	H: 234.12	M: 35.011
T	Temperature	°C	T: 272.15	H: 272.15	M: 35.011	
TS	Saturation temperature	°C	T: 284.67	H: 284.67	M: 35.011	
H	Enthalpy	kcal/kg	T: 295.47	H: 295.47	M: 35.011	
M	Mass flow	l/h	T: 295.47	H: 295.47	M: 35.011	
X	Mass fraction of vapor	-	T: 295.47	H: 295.47	M: 35.011	
P_EL	Electrical power	KW	T: 295.47	H: 295.47	M: 35.011	

Guarantee heat rate = 1832 [kcal/(kW^h)]

HEAT BALANCE DIAGRAM
Solapur Super Thermal Power Project (2 x 660 MW)
4.1 TMCr -660 MW -0% MU -77mm Hg
2 TDBFP in operation
247 ata / 565 °C
/ 593 °C
3000rpm

STEAM IAPWS I97
ALPRO 4.4.2: ABFPL (WinAlpro 2011-12-06)
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STSNED51/STLWEPD
2013-01-22/10:15
1BNN 600040
REV 03

W. M. M. M.
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