



State Level Environment Impact Assessment Authority, Jharkhand

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Letter No.-EC/SEIAA/2018-19/2096/2018/150

Ranchi, Date: 05.04.19

To,

Shri Giriraj Kumar Jhavar (Director),
C-218, Road No. - 2,
Ashok Nagar,
Ranchi - 834002.

Sub: Extension of validity of Environmental Clearance for the project "2 x 63 MW Thermal Power Plant of M/s Inland Power Ltd. at Vill. : Tonagatu, Block - Goal, District Ramgarh". Jharkhand (Proposal No. SIA/JH/MIN/29621/ 2018).

Ref: Your application dated - 18.02.2019.

Sir,

This has reference to your application dated-18.02.2019 requesting for Extension of validity period of Environmental Clearance (EC) for **2 x 63 MW Thermal Power Plant of M/s Inland Power Ltd. at Vill. : Tonagatu, Block - Goal, District Ramgarh. Jharkhand.** The Ministry of Environmental Forest & Climate Change has issued Environmental Clearance (EC) vide F.No - J-13012/115/2008-IA.II (T) dated - 20th Dec, 2011.

- Your request has been considered by the State Level Expert Appraisal Committee (SEAC) Jharkhand in its 68th Meeting held on 14th & 15th March, 2019. Based on the information furnished and discussion held, the committee recommended the Extension of Validity of (EC) till 19.12.2020.
- M/s Inland Power Limited** was granted Environment Clearance by MoEF & CC, New Delhi vide F. No. J-13012/115/2008-IA.II(T), dated 20th December 2011 to set up 2x63 MW Thermal Power Plant along with Fly Ash Bricks Plant. The land requirement for the Power plant is 79.92 acres. No forestland is involved. No national park/sanctuary is located within 10 Km distance. River swarnrekha flows at a distance of 4.5 Km in North. The site falls in seismic zone-II. Total cost of the project is envisaged as Rs. 633.90 Crores. Rs. 25.30 Crores and Rs. 12.30 Crores has been earmarked for capital cost and recurring cost/annum for environment pollution control measures at final stage. The coordinates of the site are at Latitude 23° 28' 947" N to 23° 29' 303" N and Longitude 85° 39' 368" E to 85° 39' 773" E

The major pollutants expected from the plant are PM, SO₂ and NO_x. Appropriate pollution control arrangements have been done in the existing plant and same is proposed for installation of balance units. ESP for CFBC Boiler and bag filters in raw material handling and bag filters in fly ash section will be provided to control the particulate emissions below 50 mg/m³. Fugitive emissions from coal and fuel handling, storages oils etc. will be controlled by providing covered sheds for storage of raw materials fully covered conveyors for transportation of materials etc.

Water requirement will be 4.5 MCM/annum and will be sourced from the senagrah River and Bhairvi River through a pipeline. Water linkage was allocated from Govt. of Jharkhand on 05.05.2010. Rain water harvesting will be implemented for the premises.

The dust collected from the various air pollution control measures like bag houses/filters, ESP etc. will be totally recycled in the process either as fuel or for fly ash manufacturing. Fly ash from thermal power plant will be either used in house or sold to outside parties as per the Fly Ash notification 2009.

The Thermal Power Plant units upto 500 MW are covered under Category" B" as per no.1(d) of the Schedule of the EIA notification 2006, and apprised by the SEIAA/SEAC.

Present status of the project and schedule for implementation of balance units is as below:

S. No.	Production Facility	Production Capacity as per EC	Status - Capacity		Time frame by which Unit shall be Installed
			Installed	To be installed	
1.	Thermal Power Plant	2 x 63 MW	1 x 63 MW	1 x 63 MW	November 2021
2.	Fly ash Bricks Plant	92 million bricks/yr	46 million bricks per year	46 million bricks per year	December 2021

- Expenditure made till date is Rs. 351.24 Crores.
- Compliance with the conditions of Environmental Clearance is regularly being submitted to the concerned offices regularly.
- Monitoring of Environmental parameters is being done regularly and are in compliance with the standards prescribed.

Reasons for the delay in implementation of the project:

- There was suspension of operations in construction and installation of the proposed units owing to Signing of Power Purchase Agreement with Jharkhand State Electricity Board.
 - We have signed the MOU with the govt. of Jharkhand for setting up a 2x63 MW power project in the state of Jharkhand. IPL has created all the infrastructure & clearances like Land, EC, Water Permission, Transmission Line etc for 2x63 MW. But power purchase agreement has been signed by JSEB for only for first unit of 63MW. IPL has successfully commissioned the 1st unit of 63 MW in the year 2014 and still waiting for signing of PPA by the State Electricity Board which pending at the State Electricity Board level. We hope that PPA will be within the year 2019 and we have created almost all the infrastructure so 2nd unit of 63 MW will be completed by the end of the year 2021.
 - Anti-social element attack at the plant also has hampered the regular speed of work. These attacks have resulted in loss of properties and have created a deeper sense of insecurity in the staff & workers. The matter taken up by appropriate authority and resolved through proper channels.
4. The recommendation of SEAC has been examined by The State Level Environment Impact Assessment Authority (SEIAA), Jharkhand in its 69th Meeting held on 23rd

March, 2019 and it was decided to accept the recommendation of SEAC in terms of extension of EC and accordingly extend the validity period of EC till 19.12.2020.

5. All other terms and conditions mentioned in the letter no F.No- J-13012/115/2008-IA.II (T) dated - 20th Dec, 2011 shall remain the same.
6. This issues with the approval of competent Authority

Yours Sincerely,

Sd-/

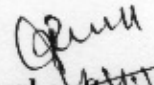
**Member Secretary
State Level Environment Impact
Assessment Authority, Jharkhand.**

Memo No.....

dated.....

Copy to:

1. Additional Chief Secretary, Department of Forests, Environment & Climate Change, Govt. of Jharkhand.
2. Deputy Commissioner, District- Ramgarh, Jharkhand.
3. Divisional Forest Officer, Ramgarh, Division, Ramgarh, Medininagar, Jharkhand.
4. Director IA Division, Monitoring Cell, MoEF and Climate Change, Indira Paryavaran Bhavan, Jorbag Road, Aliganj, New Delhi - 110003 / Ministry of Environment, Forest and Climate Change, Regional Office, Bunglow No. A-2, Shyamli Colony, Ranchi - 834002.
5. District Mining Officer, District- Ramgarh, Jharkhand.
6. Member Secretary, Jharkhand State Pollution Control Board, Ranchi.
7. Member Secretary, Jharkhand State Expert Appraisal Committee, Ranchi.
8. Website.
9. Guard file.


Member Secretary

**State Level Environment Impact
Assessment Authority, Jharkhand.**