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भारत सरकार
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय
GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FORESTS AND CLIMATE CHANGE
इंदिरा पर्यावरण भवन, जोर बाग रोड,
अलीगंज, नई दिल्ली-110 003
INDIRA PARYAVARAN BHAWAN, JOR BAGH ROAD,
ALIGANJ, NEW DELHI-110 003
Website : moef.nic.in
2nd Level, JAL Block

No. J-13011/85/2007-IA.II (T)

Date: 20th May, 2015

To

The Tata Power Company Ltd.
Bombay House
24 Homi Mody Street
Mumbai- 400 001
Maharashtra

Subject: Coal Based Power Project of 1600 (2x800) MW capacity at Villages Dherand & Shahpur, Taluka Alibaug, District Raigarh, Maharashtra by The Tata Power Co. Ltd. – Extension of validity of EC.

Sir,

This has reference to your letters dated 20.10.2014, 20.10.2014, 04.12.2014, 11.12.2014 and 29.12.2014 on the above mentioned subject. It is noted that EC was accorded for the above project on 09.12.2009.

2. The matter was placed before the EAC (Thermal Power) in its 28th Meeting held during 22nd & 23rd December, 2014. In acceptance of the recommendation of EAC and in view of the information/clarification submitted by you regarding implementation of the above mentioned power project, the validity of the said EC is extended for a period of five years i.e. till 08.12.2019 to start the production operations by the power plant.

3. Further, under Para no.4 of the said EC letter dated 09.12.2009, after the condition no. (xxxiii), the following conditions shall be added:

xxxiv) Harnessing solar power within the premises of the plant particularly at available rooftops shall be carried out and status of implementation including actual generation of solar power shall be submitted along with half-yearly monitoring report.

xxxv) A long term study of radio activity and heavy metals contents on coal to be used shall be carried out through a reputed institute and results thereof analyzed every two year and reported along with monitoring reports. Thereafter mechanism for an in-built continuous monitoring for radio activity and heavy metals in coal and fly ash (including bottom ash) shall be put in place.

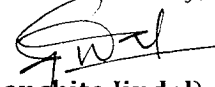
xxxvi) Fugitive emissions shall be controlled to prevent impact on agricultural or non-agricultural land.





- xxxvii) For particulate emissions are limit of 50 mg/m³ has been prescribed. However, the same Industry specific standards are under the process of revision. The revised standards shall be applicable to the project also.
- xxxviii) No water bodies including natural drainage system in the area shall be disturbed due to activities associated with the setting up/operation of the power plant.
- xxxix) Fly ash shall not be used for agricultural purpose. No mine void filling will be undertaken as an option for ash utilization without adequate lining of mine with suitable media such that no leachate shall take place at any point of time. In case, the option of mine void filling is to be adopted, prior detailed study of soil characteristics of the mine area shall be undertaken from an institute of repute and adequate clay lining shall be ascertained by the State Pollution Control Board and implementation done in close co-ordination with the State Pollution Control Board.
- xl) Green belt shall also be developed around the Ash Pond over and above the Green Belt around the plant boundary.
- xli) An Environmental Cell comprising of at least one expert in environmental science/ engineering, ecology, occupational health and social science, shall be created preferably at the project site itself and shall be headed by an officer of appropriate superiority and qualification. It shall be ensured that the Head of the Cell shall directly report to the Head of the Plant who would be accountable for implementation of environmental regulations and social impact improvement/mitigation measures.
- xlii) CSR schemes identified based on Public Hearing issues and need based assessment shall be implemented in consultation with the village Panchayat and the District Administration starting from the development of project itself. As part of CSR prior identification of local employable youth and eventual employment in the project after imparting relevant training shall be also undertaken. Company shall provide separate budget for community development activities and income generating programmes.
- xliii) For proper and periodic monitoring of CSR activities, a CSR committee or a Social Audit committee or a suitable credible external agency shall be appointed. CSR activities shall also be evaluated by an independent external agency. This evaluation shall be both concurrent and final.
- xliv) The project proponent shall formulate a well laid Corporate Environment Policy and identify and designate responsible officers at all levels of its hierarchy for ensuring adherence to the policy and compliance with the conditions stipulated in this clearance letter and other applicable environmental laws and regulations.
4. All other conditions mentioned in this Ministry's letter of even no. dated 09.12.2009 shall remain the same.
5. This issues with the approval of the Competent Authority.

Yours faithfully,



(Sanchita Jindal)

Scientist 'F' & Director (T)

Copy to:

1. The Secretary, Ministry of Power, Shram Shakti Bhawan, Rafi Marg, New Delhi 110001.

2. The Secretary, Department of Environment, Govt. of Maharashtra.
3. The Chairman, Central Electricity Authority, Sewa Bhawan, R.K. Puram, New Delhi-110066.
4. The Chairman, Maharashtra Pollution Control Board, Kalpataru Point, 3rd & 4th Floors, Sion Matunga Scheme Road No. 6, Opp. cine Planet, Sion Circle, Sion (E), Mumbai - 400 022.
5. The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi-110032.
6. The Chief Conservator of Forests, Regional Office (WZ), E-5, Kendriya Paryavaran Bhawan, Arera Colony, Ravishankar Nagar, Bhopal - 462016.
7. The District Collector, Raigarh District, Maharashtra.
8. Guard file/Monitoring file.

(Sanchita Jindal)
Scientist 'F' & Director (T)