



**J-13012/105/2008-IA.II (T)**  
**Government of India**  
**Ministry of Environment, Forest and Climate Change**

3<sup>rd</sup> Floor, Vayu Block,  
Indira Paryavaran Bhawan, Jor Bagh Road,  
Aliganj, New Delhi-110003

Dated: 15.02.2016

To

M/s Jhabua Power Ltd.  
(A subsidiary of Avantha Power & Infrastructure Ltd.)  
6<sup>th</sup> Floor, Vatika City Point,  
M.G. Road,  
Gurgaon-122002

Tel. No. 0124-4392000/01; Fax: 0124-4376496

Email. [communications@avanthapower.com](mailto:communications@avanthapower.com)

**Sub: 1x600 MW Coal Based Thermal Power Plant at Villages Barela & Gorakhpur, Tehsil Ghansore, District Seoni, Madhya Pradesh by M/s Jhabua Power Ltd. - reg. extension of validity of EC and amendment of EC for temporary permission for road transportation of coal.**

Sir,

This has reference to your letters dated 11.03.2014, 27.11.2014, 18.06.2015, 30.06.2015, 10.07.2015, 24.08.2015 and 25.09.2015 requesting for amendment in Environmental Clearance (EC) for temporary permission for road transportation of coal and extension of validity of EC. It is noted that EC was accorded to the above project vide letter of even no. dated 17.02.2010 and amendments in the EC regarding tribal land & population and cooling towers were accorded vide letters of even no. dated 22.12.2010 and 25.01.2012 respectively.

2. The matter was placed before the Expert Appraisal Committee (Thermal Power) in its 18<sup>th</sup> & 45<sup>th</sup> Meetings held during 31<sup>st</sup> July & 1<sup>st</sup> August, 2014 and 29<sup>th</sup> -30<sup>th</sup> October, 2015 respectively. In acceptance of the recommendation of the Expert Appraisal Committee (Thermal Power) and in view of the information/clarification furnished by you, with respect to the above mentioned power project, the Ministry hereby accords **Extension of Validity of EC for two years i.e. till 16.02.2017 to start the production/operations by the TPP and amendment of EC for road transportation of coal for a limited period of two years from Gosalpur (GSPR) & Garha Sidings (GGGS) subject to the following additional conditions.**

- xl) *As recommended by MPPCB vide letter dated 19.05.2015, their Consent shall be obtained and the conditions therein shall be duly complied.*
- xli) *The coal transportation by road shall be through mechanically covered trucks to the extent feasible, else, shall be through tarpaulin covered trucks.*
- xlii) *Avenue plantation of 2/3 rows all along the road shall be carried out by the project proponent at its own expenses in consultation with the State Government Authorities.*
- xliii) *Periodic maintenance of the road shall be done by the project proponent at its own expenses and shall also facilitate the traffic control on the road in*

*Ramesh*


*consultation with the State Government Authorities.*

- xliv) *The PP shall advertise in the newspaper and place on the website, the amendment issued by the Ministry for public information.*
  - xliv) Harnessing solar power within the premises of the plant particularly at available roof tops shall be undertaken and status of implementation shall be submitted periodically to the Regional Office of the Ministry.
  - xlvi) A long term study on radio activity and heavy metals contents on coal to be used shall be carried out through a reputed institute. 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.
  - xlvii) Fugitive emissions shall be controlled to prevent impact on agricultural or non-agricultural land.
  - xlviii) Minimum required environmental flow suggested by the Competent Authority of the State Govt. shall be maintained in the Channel/ Rivers (as applicable) even in lean season.
  - xlix) 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.
- l) Green belt shall also be developed around the Ash Pond over and above the Green Belt around the plant boundary.
  - li) 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.
  - lii) 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.
  - liii) 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.
3. All other conditions mentioned in this Ministry's letters of even no. dated 17.02.2010 and its amendments dated 22.12.2010 & 25.01.2012 shall remain the same, as applicable.

*Ramesh*

4. This issues with the approval of the Competent Authority.

Yours faithfully,

  
(Dr. M. Ramesh)  
Scientist 'D'

Copy to:

1. The Secretary, Ministry of Power, Shram Shakti Bhawan, Rafi Marg, New Delhi 110001.
2. The Secretary, Department of Environment, Government of Madhya Pradesh, Bhopal.
3. The Chairman, Central Electricity Authority, Sewa Bhawan, R.K. Puram, New Delhi-110066.
4. The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi-110032.
5. The Chairman, Madhya Pradesh Pollution Control Board, E-5, Arera Colony, Paryavaran Parisar, Bhopal-462016, Madhya Pradesh.
6. The Additional Principal Chief Conservator of Forest (C), Ministry of Environment, Forest and Climate Change, Regional Office (WZ), E-5, Kendriya Paryavaran Bhawan, Arera Colony, Ravishankar Nagar, Bhopal - 462016.
7. The District Collector, Seoni District, M.P.
8. Guard file/Monitoring File.
9. Website of MoEF&CC.

  
(Dr. M. Ramesh)  
Scientist 'D'

