

**State Environment Impact Assessment Authority, M.P.**  
**(Government of India, Ministry of Environment & Forests)**

**Research and Development Wing**  
Madhya Pradesh Pollution Control Board  
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No: 890/EPCO-SEIAA/12  
Date: 03.01.2012

To,  
M/S B L A Power Pvt. Ltd.  
84, Makers Chamber III  
Nariman Point  
Mumbai - 400021

Tel. No. : 022 - 40600700  
Fax No. : 022 - 40600705

**Sub:** *Case no. 178/2008*, Revised Prior Environmental Clearance for proposed 135 (3 x 45) MW Thermal Power Project at village Niwari, Tehsil Gadarwara, Dist. Narsingpur.

**Ref:** Our letter no. 575 / EPCO-SEIAA/11 dtd. 23.03.2011

1. This has reference to your application No. BLA / Power / Gadarwara /EC/45 MW / Unit-3/ 1382 dated 20.10.2011 for amendment of the prior Environmental Clearance of production capacity from 90 MW ( 2 x 45 ) to 135 MW (3 x 45) thermal power project. In the condition no. 6 of revised prior EC letter dtd. 23.03.11 it has been mentioned that proponent shall obtain permission from SEIAA before planning for remaining 1 x 45 MW unit along with the land ownership documents (12.00 acres) for the same, thus enhancing the capacity of thermal power plant from 90 MW ( 2 x 45 ) to 135 MW ( 3 x 45).
2. In continuation to the earlier prior Environmental Clearances (dtd. 23.03.2011 & 21.04.2009) and further submission of the documents like Rin Pustika of Khasra Nos involved, Khasra Panchsala, purchase deed and order related to diversion of land from SDO (Revenue), Gadarwara for additional area of 11.266 acres involving Khasra Nos 245/1, 245/2, 305/4, 246/1, 247/1, 303/2, thus availability of total land of 120.185 acres and also submission of compliance report by PP (vide their letter No. BLA / Power / Newari / SEIAA / 1794 dtd. 16.10.11) against conditions given earlier, the Authority decided to grant prior Environmental Clearance in 73rd SEIAA meeting dtd. 30.11.2011.

Hence revised Prior Environmental Clearance is hereby accorded for 135 MW ( 3 x 45 ) production capacity of thermal power plant against 90 MW ( 2 x 45 ) production capacity on the available total land of 120.185 acres at village Niwari, Tehsil Gadarwara, Dist. Narsingpur under the provisions of EIA notification dtd. September 14, 2006. The terms & conditions imposed earlier vide our letter nos. 575 /EPCO-SEIAA dtd. 23.03.2011 and no. 25/EPCO-SEIAA/08 dtd. 21.04.2009 (except conditions no. 7 given earlier in prior EC letter no. 25/EPCO-SEIAA/2008 dtd. 21.04.2009 and condition nos. 4, 5 and 6 given earlier in revised prior EC letter no. 575/EPCO-SEIAA dtd. 23.03.11) shall remain unaltered. The additional conditions are as follows : -

**A. Specific conditions**

- (i) Coal with ash content not exceeding 42% and sulphur content not exceeding 0.5% shall be used.

- (ii) Special provision shall be made for installation of FGD of requisite efficiency of removal of SO<sub>2</sub>, if required at a later stage.
- (iii) Regular monitoring of ground water quality including heavy metals shall be under taken in the project area and around the ash pond to ascertain the change, if any, in the water quality due to leaching of contaminants, if any, from the ash disposal area.
- (iv) Condition no. 3 (xi) of prior EC letter no. 25/EPCO-SEIAA/2008 dtd. 21.04.2009 shall be replaced with development of greenbelt in 33% of the project area. Plants of local species shall only be planted in greenbelt.
- (v) Concrete measures shall be taken for prevention of solid waste from the premises into nearby land.
- (vi) The industry has to keep strict vigilance on the Fugitive emission and shall ensure that the ambient air quality is well with in the prescribed norms.
- (vii) Industry should submit the CDM project design document to MoEF.
- (viii) Area around the STP / ETP should be surrounded with dense green belt.
- (ix) Use of Solar Energy should be ensured in the plant where ever possible
- (x) Occupational health and safety measures for the workers including identification of work related health hazards, training on malaria eradication, HIV, and health effects on exposure to mineral dust etc. shall be carried out. Periodic monitoring for exposure to respirable mineral dust on the workers shall be conducted and records maintained including health records of the workers. Awareness programme for workers on impact of mining on their health and precautionary measures like use of personal equipments etc. shall be carried out periodically. Review of impact of various health measures shall be conducted followed by follow up action wherever required.
- (xi) Commitment towards CSR have to be followed strictly.
- (xii) The waste water (workshop and waste water from the mine) should be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19<sup>th</sup> May, 1993 and 31<sup>st</sup> December, 1993 or as amended from time to time. Oil and grease trap shall be installed.
- (xiii) Personnel working in dusty areas shall be provided with protective respiratory devices and they shall also be imparted adequate training and information on safety and health aspects.
- (xiv) The Project Proponent shall provide proper arrangement for the disposal of hazardous waste and obtain authorization under Hazardous Waste (Management Handling & Trans-boundary Movement) Rules 2008 from MPPCB.

**B. General conditions**

- (i) Project Proponent has to strictly follow the direction/guidelines issued by MoEF, CPCB and other Govt. Agencies from time to time.
- (ii) The Project Proponent shall inform to the Regional Office, MoEF, GoI, Bhopal regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.
- (iii) A copy of the environmental clearance shall be submitted by the Project Proponent to the Heads of the Local Bodies, Panchayat and Municipal Bodies as applicable in addition to the relevant officers of the Government who in turn has to display the same for 30 days from the date of receipt.
- (iv) The Project Proponent has to submit half yearly compliance report of the stipulated prior environmental clearance terms and conditions in hard and soft

copy to the Regulatory Authority, viz. CPCB, MPCB and Regional office of MoEF, Gol at Bhopal on 1<sup>st</sup> June and 1<sup>st</sup> December of each calendar year.

- (v) All the mitigative measure as proposed in the EIA / EMP must be strictly implemented and sustained over the entire life of the project.
3. The revised Prior Environmental Clearance shall be kept & read along with the earlier Prior Environmental Clearance issued to the proponent vide letter no. 25/EPCO-SEIAA dtd. 21.04.2009 and 575/EPCO-SEIAA/11 dtd. 23.03.2011
  4. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
  5. The Environmental Clearance shall be valid for a period of five years from the date of issued of this letter.
  6. Any appeal against this prior environmental clearance shall lie with the Green Tribunal, if necessary, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
  7. The above conditions will be enforced inter-alia, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along with amendments and rules.

Sd/-  
(Manohar Dubey)  
Member Secretary

Endt No. 891/SEIAA/EPCO/12      Dated: 03.01.2012

Copy to:-

1. Principal Secretary, Department of Environment, Government of Madhya Pradesh, Mantralaya, Bhopal.
2. Chairman, State Environment Impact Assessment Authority, Research and Development Wing Madhya Pradesh Pollution Control Board, Paryavaran Parisar, E-5. Arera Colony Bhopal-4620 16
3. Member Secretary, SEAC, Research and Development Wing Madhya Pradesh Pollution Control Board, Paryavaran Parisar, E-5. Arera Colony Bhopal-4620 16
4. Member Secretary, Madhya Pradesh Pollution Control Board, Paryavaran Parisar, E-5, Arera Colony, Bhopal-462016
5. Collector, Distt-Narsinghpur-M.P.
6. Division, Monitoring Cell, MoEF, Gol, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi- 110 003
7. Regional Officer, Regional Office of the Ministry of Environment & Forest, Gol, Near Arera Petrol Pump, Arera Colony, Bhopal.
8. Guard file

Sd/-  
(Dr. R. P. Singh)  
Officer-in-Charge