

CPP-III

GOVERNMENT OF MADHYA PRADESH  
HOUSING & ENVIRONMENT DEPARTMENT  
MANTRALAYA BHOPAL

---

No. F-5-9/2005/32

Bhopal, Dated 27/12/2005

✓  
**The Director Incharge**  
**M/s Jaypee Rewa Plant,**  
**( Unit of Jaiprakash Associates Limited )**  
**Distt. Rewa ( M.P. )**

**Sub: Environmental Clearance for the proposed 38.5 MW Coal Based Captive Thermal Power Plant at J.P. Nagar, Village Naubasta, Distt. Rewa (M.P.)**

**Ref: Your application No. JAL JRP/DOC/POLL/CO-ORD/2005-06 dated 05.11.05**

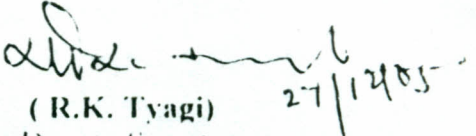
In exercise of its powers conferred by subsection (1) of section 3 of the Environmental (Protection) Act, 1986 (29 of 1986) read with Govt. of India notification No. 319 (E) dated 10<sup>th</sup> April 1997, the State Government accords clearance from environmental angle for the proposed 38.5 MW Coal Based Captive Thermal Power Plant at J.P. Nagar, Village Naubasta, Distt. Rewa subject to effective implementation of the following terms and conditions:

1. All the conditions stipulated by the State Pollution Control Board in the **N.O.C.** issued vide letter No. 946 dated 31.10.2005 shall be strictly implemented
2. The industry shall provide adequate facility for proper treatment of industrial and domestic effluent and shall ensure that the treated quality meets the standards prescribed by the Board and notified in the M.P. Gazette dated 25.03.88. No effluent shall be let out of the factory premises in any circumstances.
3. The industry shall install the suitable air pollution control equipments at all point and non-point sources. Adequate and effective pollution control equipments shall be installed for the control of pollution during the handling & transportation of raw materials and fly ash etc. The concentration of pollutants from point sources shall not exceed at any time the following limits:-

**Particulate Matters - 100 mg/Nm<sup>3</sup>**

4. The industry should adopt the Clean and best available technology for selection of the Boiler to be installed.
5. The height of all the stack shall be as per C.P.C.B. norms, minimum stack height shall not be less than 78 meter or 10 meter above from the near-by structure. Which ever is more, and each stack shall be provided with proper port hole for stack monitoring.
6. The quality of coal used by the industry should confirm the standard prescribed by the Central Government/Central or the State Pollution Control Board.
7. Dust suppression and dust extraction devices shall be installed in the coal handling area to ensure the level of dust within prescribed limit.
8. Closed circuit cooling with induced draft cooling tower shall be provided.
9. The fly ash & Bottom ash generated during the process shall be collected in dry form and it shall be utilized in Cement Manufacture to the extent of 100%. Further, it needs to be ensured that the bottom ash is used in an environmentally compatible manner like brick making instead of using it for backfilling of the mines so that it does not pose any environmental hazard. The Wet collection of the fly ash is not permitted.
10. Workers in the high noise area will be provided with ear protection devices.
11. Green belt of adequate width with suitably selected species should be maintained all around the power plant as also around the coal handling areas. A forestry expert may be involved in doing so to decide about the types of plants species to be planted.
12. Regular monitoring of the air quality around the power plant may be carried out.
13. Separate funds should be allocated for the implementation of environment protection measures along with item wise breakup. These cost should be included as part of the project cost. The funds arranged for environmental protection measures should not be diverted for other purposes.
14. The stipulated conditions will be monitored by M.P. Pollution Control Board.
15. A half yearly report on the status of implementation of the stipulated condition and environmental safeguards shall be submitted to this Department.
16. An environmental clearance is non transferable, in case of change in the implementing agency, prior permission shall be obtained.
17. The condition stipulated may be varied or other added or the clearance revoked if necessary in the interest of environment protection.

18. The stipulations will be implemented among others under the Water (Prevention and Control of pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, The public Liability insurance Act, 1991 and the amendments made therein from time to time.
19. The environmental clearance granted shall be valid for a period of five years from operation of the project.

  
27/12/05

( R.K. Tyagi )  
Deputy Secretary

Housing & Environment Deptt.  
Govt. of Madhya Pradesh

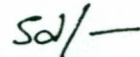


Endt. F 5-9/2005/32

Bhopal, dated 27 /12/2005

Copy to :-

1. Secretary to Govt. of India, Ministry of Environment and Forest, Paryavaran Bhawan, C.G.O. complex, Lodhi Road, New Delhi.
2. The Chairman, Madhya Pradesh Pollution Control Board, Bhopal
3. The Member Secretary, Madhya Pradesh Pollution Control Board, Bhopal with reference to his letter-No. 944 dated 31/10/05 for information and necessary action
4. The Chairman, Madhya Pradesh Electricity Board Jabalpur.



( R.K. Tyagi )

Deputy Secretary

Housing & Environment Deptt.  
Govt. of Madhya Pradesh