

By Speed Post

No.J-13011/6/2002-IA.II(T)
Government of India
Ministry of Environment & Forests

Paryavaran Bhawan,
CGO Complex, Lodi Road,
New Delhi-110003.

Dated 18th September, 2007

To

The Chief Executive Officer
& Executive Director
M/s Maithon Power Ltd
NBCC Tower ,3rd Floor
15 Bhikaji Cama Place
New Delhi- 110056.

Sub: Expansion from 1000 MW to 1050 MW, change in configuration of Maithon Right Bank Thermal Power Plant at Chirkunda, District Dhanbad by M/s Maithon Power Ltd. (MPL) - Environmental Clearance Regarding.

Sir,

Reference is invited to your letter no. MPL; MoE&F:2007:5:2878 dated 18.05.2007 regarding environmental clearance for expansion from 1000 MW to 1050 MW and change in configuration from 4x250 MW to 2x525 MW in respect of the above mentioned project.

2. It is noted that the environmental clearance for the 4x250 MW power project was accorded vide this Ministry's letter of even no. dated 22nd June, 2004. MPL has now proposed to install power project of 1050 MW (2x525 MW) instead of 1000 MW(4x250 MW) due to better heat efficiency and would provide advantage from environmental angle over the earlier configuration. It is further noted that:-

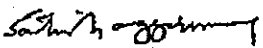
- (i) No additional land is required due to the proposed expansion and change in configuration.
- (ii) Water requirement will decrease from 4800 m³/hr to 4688 m³/hr.
- (iii) The ash generation will be 1.56 million TPA in place of 1.77 million TPA.

- (iv) The maximum incremental ground level concentration of SO₂, NO_x and SPM will be 18.87 ug/m³, 11.02 ug/m³ and 1.78 ug/m³ respectively.
- (v) A bi-flue stack of 275 m height will be provided

3. Keeping in view the above, the Ministry of Environment & Forests has no objection for expansion from 1000 MW to 1050 MW through change in configuration from 4x250 MW to 2x525 MW subject to strict implementation of all the conditions contained in the environment clearance letter of even no. dated 22nd June, 2004.

This issues with the approval of the Competent Authority.

Yours faithfully,



(Dr. S.K. Aggarwal)
Director

Copy to:

1. The Secretary, Ministry of Power Shram Shakti Bhawan, Rafi Marg, New Delhi-110001.
2. The Secretary (Environment & Forests), Government of Jharkhand, Ranchi.
3. The Chairman, Central Electricity Authority, Sewa Bhawan, R. K. Puram, New Delhi-110066.
4. The Chairman, Jharkhand Pollution Control Board, TA Building, HEC Complex, P.O. Dhurwa, Distt. Ranchi with a request to display a copy of this letter at the Regional Office, District Industries Centre and Collector's office for 30 days.
5. The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi-110032.
6. The Chief Conservator of Forests, Eastern Regional Office, Ministry of Environment & Forests, 194, Kharvela Nagar, Bhubaneswar-751001.
7. The Director (EI), MOEF.
8. Guard file.
9. Monitoring file.


(Dr. S.K. Aggarwal)
Director