

DO/DP
GM (Env/Land)
GM (H&B)

पार्यावरण भवन
नया दिल्ली
दूरभाष : 4360783
टेलीग्राम :
फैक्स : W 80188 DDI IN
ईमेल : env@doe.nic.in

(38)

सरकार भारत
GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT & FORESTS
पार्यावरण भवन, सी. ओ. सी. कॉम्प्लेक्स
लोदी रोड, नई दिल्ली-110003
LODI ROAD, NEW DELHI-110003
23rd November, 1992

O.O. No. J-11015/36/89-1A-11(M)

OFFICE MEMORANDUM

Subject:-Parel East Opencast Project of Central Coalfields Ltd.

Reference is invited to Ministry of Coal's letter No. 43011/2/87-CPA dated 16th April, 1992 regarding the above subject. The environmental aspect of the project have been examined and clearance is accorded subject to the effective implementation of the following conditions :

- (i) The levels of SPM concentration should not exceed 500 ug/m at any observation point within the mine leashold. The emission of SO₂, NO_x and CO should be maintained below the levels prescribed by the competent authority.
- (ii) No burning of coal at the project site as well near the project should be allowed for manufacturing soft coke for household purposes.
- (iii) The quality of effluent finally discharged into the main water-course should conform to the standards prescribed under GSR 919(E) dated 12.9.1988.
- (iv) All the slopes of external dump should be maintained at a maximum of 28 degrees.
- (v) The external dumped area and internal dump area should be biologically reclaimed. The external dump area should not exceed 43 ha.
- (vi) The depth of slope of the water body should be maintained in such a way that it could be used for afforestation and fishery purposes.
- (vii) The post-mining land use should be made compatible to the pre-mining land use plant to the extent possible.
- (viii) Regular monitoring of air and water quality should be made in and around the core zone. Recorded data should be furnished to this Ministry every three months.
- (ix) A plan for developing the green belt as envisaged by the project proponent to improve the greenery should be provided.

in the Environmental Management Plan should be maintained.

- (i) The rehabilitation of the affected persons should be as per the rehabilitation package proposed in the Environmental Management Plan.
- (xii) The CMP, fan house, etc. should be designed to minimise noise levels, and polymers including rubber and polyurethane must be used to reduce noise levels. The noise levels should not exceed 40 dBA at a distance of 100 m from the source in all directions.
- (xiii) No change in method of working (including Calendar Plan of excavation), land use etc. be made without prior approval of this Ministry.
- (xiv) A separate Environmental Management Cell with suitably qualified people to carry out various functions relating to environmental management should be set up under the control of senior technical officer, who will directly report to Chief Executive of the area. A laboratory facility should be set up for collection and analysis of samples etc.
- (xv) Adequate fund provision (capital and recurring expenditure) provided towards environmental control measures should not be diverted for any other purpose.
- (xvi) The Ministry or any other competent authority may stipulate any further condition at any stage.
- (xvii) This Ministry may revoke the clearance if implementation of stipulated conditions is not satisfactory.
- (xviii) The forest land should be handed back to the forest department after the mining is over.

The above conditions will be enforced inter-alia under the water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981 and the Environment (Protection) Act, 1986.

(M. Parabrahman)
Adviser (RE)

The Secretary,
Ministry of Coal,
Shastri Bhavan,
New Delhi-110001.
Copy to:-

1. Chairman-cum-Managing Director, CCL, Darbhanga House, Ranchi
2. Chief Conservator of Forests (C), Regional Office (EZ) 194, Kharvela Nagar, Bhubaneswar-751001.
3. Chairman, Bihar State Pollution Control Board, Beltroi Bhavan, 11nd Floor, Shastri Nagar, Patna-800023.

(M. Parabrahman)
Adviser (RE)