

पर्यावरण भवन, सी. जी. ओ. कॉम्प्लेक्स,  
PARYAVARAN BHAWAN, C.G.O. COMPLEX  
लोदी रोड, नई दिल्ली-110003  
LODI ROAD, NEW DELHI-110003  
24th October, 1990

OFFICE MEMORANDUM

Subj: Kalinga Opencast Project (S.M.I.P.A.) - Environmental Clearance.

This has reference to letter No. 43011/18/85-CPA dated 21.9.90 on the above subject. The environmental aspects of the project have been examined and clearance is accorded subject to the following conditions:-

- (i) The emission levels should be maintained below the prescribed standard limit. In the event of levels of emissions exceeding the limit, the particular operation should be stopped and should not be started until the levels are brought back within permissible limit.
- (ii) The quality of effluents finally discharged into the main water course should conform to the standards prescribed by the Central/State Pollution Control Board. Regular monitoring of quality of effluents should be done at different points and recorded data furnished to this Ministry quarterly.
- (iii) The ultimate slopes of external dump should be maintained at a maximum of 28 degree.
- (iv) The forest land use for the proposed activity should be restricted to 85.201 ha. only. No change in land use plan as submitted to this Ministry vide letter No. 43011/18/85-CPA dated 21.9.90 should be made without the approval of this Ministry.
- (v) The rehabilitation package for the displaced person should be in conformity with the Government of India decision on rehabilitation.
- (vi) The reclamation of mined areas shall be implemented to make it compatible with the pre-mining land use pattern. The progress in this regard should be made available to this Ministry half-yearly for review. The strategies for release of land should be furnished within six months.
- (vii) The right of way for the proposed MGR should not fall on any Reserve Forest area.
- (viii) Noise levels should be maintained within the permissible limit, to avoid occupational health hazard to the persons working within the plant.
- (ix) All other pollution control measures listed in the EMP should be strictly implemented as per schedule.

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- (x) The depth of the water bodies must be kept to the minimum and approach slopes to the water should be made gentle to enable the water for fishery utilisation.
- (xi) Regular safety audit should be done for fire hazards on an other major accident in the workshop.
- (xii) The capacity of the project shall not be increased without prior environmental clearance from this ministry.
- (xiii) 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 person who will directly report to Chief Executive. A Laboratory facility should be set up for collection and analysis of samples.
- (xiv) Adequate fund provision (Capital and recurring expenditure) provided towards environmental control measure should not be diverted for any other purpose.
- (xv) The ministry or any other competent authority may stipulate any further condition at any stage.
- (xvi) This Ministry may revoke the clearance if implementation of stipulated condition is not satisfactory.

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

*(S.K. DAS)*  
( S.K. DAS )  
SCIENTIST 'SE'

Secretary,  
Deptt. of Coal  
Shastri Bhavan,  
New Delhi-110001

Copy for information to:-

1. Shri G.C. Mishra, Chairman-cum-Managing Director, South-East Coalfields Ltd., Seepat Rd., P.O. Bilaspur, M.P.-405001.

2. Shri A.K. Chatterjee, Conservator of Forests (Central), Regional Office (Western Zone), E-3/240, Arora Colony, Bhopal (M.P.)

*(S.K. DAS)*  
( S.K. DAS )  
SCIENTIST 'SE'