

Dated the 21st August, 1991

OFFICE MEMORANDUM

Subject:- Kalinga coal Preparation Plant of SECI - Environmental clearance- Reg. (EM10A)

This has reference to your letter No. 43011/25/87-CFA dated 25.1.91 in regard to above subject. The environmental aspects of the project have been examined from environmental angle and clearance is hereby accorded subject to the following conditions:-

- i) Particulate matter emission due to loading, unloading operations should be controlled in such a way that particulate matter concentration at 100metre distance from any such operation does not exceed  $500 \text{ ug/m}^3$ , failing which the affecting units will be stopped.
- ii) There will not be any effluent discharge from the plant at any time.
- iii) The land required for dumpings of rejects should be restricted to 105 ha. during the first 10 years and rejects should be dumped in voids available in Bharatpur O/c and Kalinga O/C project beyond 10th year of the project operations. -
- iv) The project authority should put 1.0m thick soil cover over the reject dump and stabilise it by planting grasses, shrubs and trees. The reject dump and the mined area after re-habilitation would be handed over to the State Forest Department.
- v) A 50 metre wide green belt should be provided around the reject dumps as well as around the coal preparation plant.
- vi) The loading and unloading chutes should be provided with rubber lining to restrict the noise level to an acceptable limit.
- vii) Regular monitoring of various environmental quality parameters shall be carried out and the recorded data should be sent to the State Pollution Control Board and to this Ministry in every three months interval.
- viii) The Ministry reserves the right to modify or stipulate any

UNO/SECI  
M.11.11.17  
Date 22.8.91

2 -  
further conditions, Subsequently if the scope of the project or the feedback received so dictates.

- ix) The project authority should submit an ecological status of the area to this Ministry within a period of three months from the date of clearance.
- x) 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 the Chief Executive. A laboratory facility should be set up for collection and analysis of samples.
- xi) The Ministry may revoke the clearance if the implementation of the stipulated conditions is not satisfactory.

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

(S.K.DAS)  
Scientist SE

The Secretary,  
Department of Coal,  
Snastrī Bhavan,  
New Delhi-110001

Copy to:

1. ✓ Chairman cum-Managing Director, South-Eastern Coalfield Ltd., Bilaspur, Madhya Pradesh-495001
2. Chief Conservator of Forests, Regional Office of Ministry of Environment & Forests, 194-Kharvela Nagar, Bhubaneswar-751001
3. Chairman, Orissa State Prevention & Control of Pollution Board, A-118, Nilakantha Nagar, Unit VIII, Bhubaneswar-751012.

  
(S.K.DAS)  
SCIENTIST SE

Com(Env)