

### **EDS-Tikak OCP**

1. It is a working mine.
2. EC for Tikak opencast mine was obtained in 1995. A copy of EC is enclosed.

### **Justification for the Tikak OCP**

1. The production of coal from the mine is already included in annual action plan of coal production of North Eastern Coalfields, Coal India Limited.
2. The project is going to meeting the demand and supply of coal for public sector as well as local industries of the region.
3. This project is necessary for reviving of North Eastern Coalfields, Coal India Limited.

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ताम्र

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भारत सरकार

पर्यावरण एवं वन मंत्रालय

GOVERNMENT OF INDIA

MINISTRY OF ENVIRONMENT & FORESTS

पर्यावरण भवन, सी० जी० ओ० कॉम्प्लेक्स

PAHAYAVARAN BHAWAN, C.G.O. COMPLEX

लोदी रोड, नई दिल्ली-110003

LODHI ROAD, NEW DELHI-110003

Dated 15th Sept., 1995.

No. Z-11011/3/88-IA.II(M).

OFFICE MEMORANDUM

Sub: Re-opening of Tikak Opencast Mines of North Eastern Coalfields Limited (NECL) Assam.

This has reference to the various communications received from Ministry of Coal and North Eastern Coalfields Limited on the above subject and this Ministry's earlier directive to stop the opencast mining activity at Tikak Mines with effect from 5th April, 1990. Further, the Ministry had stipulated environmental measures based on the recommendations of an expert committee for effective implementation by the project authorities vide Ministry's letter of even number dated 7th April, 1989.

2. Subsequently, Ministry of Coal and the project authority has been requesting this Ministry for considering reopening of the mines as the environmental measures including reclamation, anti-pollution measures etc. have been implemented in order to protect the environment in the region in compliance to Ministry's earlier stipulations. In order to assess the status of compliance Ministry, had appointed an expert committee which visited the mines during 12-16 May, 1995 and submitted the site inspection report.

3. Based on the recommendations of the expert committee and taking into consideration the progress made by the project authority in the implementation of environmental management measures in the project area and also other working mines in the region, the Ministry now hereby approves the reopening of the Tikak Opencast Mines subject to effective implementation of following conditions and safeguard measures :-

- i. The production from Tikak OCP must be limited to a maximum of 2 lac tonnes per annum only in order to facilitate sustainable mining in the area.

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- ii. No O.B. or other waste should be dumped on hill slopes. All existing O.B. dump-slopes should be flattened to not more than 28° to the horizontal at any point. An advance planning is to be made by the management in this regard.
- iii. All slopes dumping should be restored with growing shrubs/bushes and trees. Species selection for vegetation cover would be local such as to ensure sustainable development.
- iv. Backfilling of decoaled area will be so carried out as to cover the exposed coal on the terminal high-walls and provide easy slopes.
- v. The project authority should strictly adhere to the environmental management plan so that time-bound measures and action plans could be implemented. It is suggested that the project authority may also develop a few green belts on the reclaimed areas in addition to the EMP measures.
- vi. The project authorities should take adequate pollution control measures for maintaining air quality, water quality and noise level within the standards prescribed by the State Pollution Control Board and 6-monthly reports should be submitted to the Ministry (Regional Office) and State Pollution Control Board.
- vii. A proper Mine-abandonment plan should be prepared and submitted to the Ministry to clearly indicate the nature of the reclaimed (mine damaged) land alongwith the post-mining landuse envisaged within one year.
- viii. An environmental management cell should be created for time-bound implementation of the EMP measures and other actions as above. 6-monthly environmental status report should be sent to the Ministry & Regional Office. Adequate funds should be provided for implementation of the measures and funds should not be diverted for other purposes.
- ix. The Ministry reserves the right to stipulate any other conditions as may be required in the interest of environmental protection. No change in the scope of the project should be made without prior permission of this Ministry. Failure to comply with the conditions would result in the withdrawal of the clearance granted.

The above conditions would be enforced interalia under the Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981, Environment (Protection) Act, 1986.

(Dr. N.H. Hosabettu)  
Addl. Director (S)

The Secretary,  
Ministry of Coal,  
Shastri Bhavan, (Atten: Shri R.K. Sachdev, Adviser):  
New Delhi-110001.

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Copy to:

1. Chairman, Coal India Limited, 10, Netaji Subhash Road, Calcutta-700001.
2. Chief General Manager, North Eastern Coalfields Limited, P.O. Margherita-786181, Assam.
- ✓ 3. Chief Conservator of Forests, Regional Office (NEZ), Upland Road, Laitumkhrah, Shillong-793003.
4. Chairman, Pollution Control Board Assam, Bamuni Maidan, Guwahati-781021, Assam.

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Addl. Director (S)