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भारत सरकार

पर्यावरण एवं वन मंत्रालय

GOVERNMENT OF INDIA

MINISTRY OF ENVIRONMENT & FORESTS

पर्यावरण भवन सी. जी. ओ. कॉम्प्लेक्स

PARYAVARAN BHAVAN, C.G.O. COMPLEX

लोदी रोड, नई दिल्ली-110003

LODHI ROAD, NEW DELHI-110003

Dated the 19th June, 1996

F.No.J-11015/40/95-IA.II(M)

OFFICE MEMORANDUM

Sub: Vastan Lignite Mine of M/s Gujarat Industries Power Co. Ltd.(GIPCL).

This has reference to M/s Gujarat Industries Power Company Ltd.'s letter No.SIPP/MOEF/75/6065 dated 1.12.95 regarding environmental clearance of the above project. The Environmental Management Plan and other documents have been examined by the Ministry and it has been decided to accord environmental clearance to the above project subject to the effective implementation of the following environmental safeguards :

1. The environmental clearance would be applicable to 1536 ha. lease area.
2. No change in the calendar plan including excavation, quantum of Lignite and wastes/OB dumps should be made.
3. The top soil and OB dumps should be stacked in earmarked dump sites. Garland drains along the lease boundary alongwith the settling tanks should be made.
4. ✓ The levels of SPM should not exceed 500 ug/m^3 at any station within the leasehold. Emission of SO_2 , NO_x and CO should be maintained below the levels prescribed by the competent authority. Control measures suggested in the EMP in this regard should be strictly implemented.
5. The quality of effluent finally discharged should conform to the standards prescribed under GSR 422(E) dated 19.5.1993 and 31.12.1993.
6. ✓ Regular monitoring of air, water and noise should be made in and around the core-zone. Recorded data should be furnished to this Ministry (Regional Office) and the State Pollution Control Board quarterly. Noise levels should not exceed the limit of 85 DB. Ear plugs/ear muff may be provided to the workers engaged in the noisy atmosphere. ✓
7. The anti-pollution measures with regard to environmental quality prescribed in the EMP should be implemented on schedule in a time bound programme.

A 100 m wide green belt around the lease area should be developed. The density of the trees should be atleast 1500 saplings/ha. Mixed species of saplings should be selected for enhancing biodiversity. Also the reclamation afforestation programme in the lease hold area should be implemented phase-wise as envisaged.

1. The socio-economic/community development measures needs to be augmented. These measures need to be taken for Vastan Village to be adopted. A time bound action plan should be submitted within 6 months.
0. Three years-stage remote sensing imageries to monitor the changes in the landuse pattern and related impacts due to mining in the region should be submitted.
1. A hydrological study to assess the water balance status of the region should be submitted to the Ministry within one year.
2. Environmental Management Cell has to be established to carry out functions relating to environmental management action plans. The Head of the Cell should directly report to the Chief Executive.
3. Adequate fund provision (capital and recurring expenditure) should be provided for implementation of all safeguards including socio-economic development programme. The funds earmarked for environmental measures will not be diverted for any other purpose.
4. The Ministry reserves the right to stipulate any other conditions, as may be required based on feedback etc. in the interest of environmental protection.
5. The project would be monitored by the Regional Office of the Ministry (Bhopal). The project Authorities should extend full cooperation to the officers of the Regional Office by furnishing the requisite data/information/monitoring report. A set of project document including EIA/EMP report should be sent to the Chief Conservator of Forests, Regional Office, Bhopal within one month of receipt of the clearance letter.
6. Environmental Compliance Status vis-a-vis project implementation report should be submitted for the scrutiny of this Ministry once in 6 months regularly.
7. The implementation of these conditions and safeguards will be enforced inter-alia under the water (Prevention and Control of Pollution) Act, 1991 and the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991.

Failure to comply with any of the conditions mentioned above would result in withdrawal of this environmental clearance.

P. Ahuja RAI

(DR. P.AHUJA RAI)
Joint Director

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