



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

लोधी रोड, नई दिल्ली-110003

LODHI ROAD, NEW DELHI-110003

No.8-53/97-FC

Dated the 23rd June, 1998

To

The Secretary (Forests)
Govt. of Tamil Nadu
CHENNAI.

Sub: Diversion of 177.96 ha. of forest land for renewal of mining lease in favour of M/s Tamil Nadu Magnesite Ltd. for mining of Magnesite and Dunite in District Salem.

Sir,

I am directed to refer to your letter No.47060/FRX/92-19 dated 13.3.97 on the above mentioned subject seeking prior approval of the Central Govt. in accordance with Section-2 of Forest (Conservation) Act, 1980.

After careful consideration of the proposal of the State Govt., the Central Govt., hereby, conveys its approval under Section-2 of Forest (Conservation) Act, 1980 for diversion of 177.96 ha. (where 168.078 ha. is already broken up area and 9.882 ha. is to be broken up area) of forest land for renewal of mining lease in favour of M/s Tamil Nadu Magnesite Ltd. (TANMAG) for mining of Magnesite and Dunite in District Salem subject to following conditions :-

- (1) Legal status of forest land shall remain unchanged.
- (2) The area to be diverted shall be demarkated in ground by R.C.C. pillars at the cost of user agency.
- (3) The lease period will be for 10 years with effect from the date of issue of final order.
- (4) Reclamation of mining lease area and soil conservation measure will be done as per approved plan at the project cost under supervision of Forest Department.

- (5) Compensatory afforestation shall be raised over 10 ha. of forest land and panel compensatory afforestation shall be raised over 340 ha. of degraded forest land at the project cost.
- (6) The non-forest land transferred to Forest Deptt. will be declared as reserved/protected forest under Indian Forest Act, 1927.
- (7) The forest land shall not be used for any purpose other than that specified in the proposal.
- (8) The user agency will stick to environmental safeguards as per Annexure 'A'.
- (9) Any other condition that the State Government may impose from time to time for the protection and the improvement of the flora and fauna in the forest area.

Yours faithfully

(V.B.KUMAR)
Asstt. Inspector General of Forests

Copy to :

1. The Principal Chief Conservator of Forests, Govt. of Tamil Nadu, Chennai.
2. The Nodal Officer, O/o PCCF, Govt. of Tamil Nadu, Chennai.
3. The Chief Conservator of Forests(Central), Regional Office, Bangalore.
4. RO(HQ), New Delhi.
5. CMD, TANMAG, Chennai.
6. Guard file.

V.B.Kumar

(V.B.KUMAR)
Asstt. Inspector General of Forests

- i. No change in mining technology and scope of working should be made without prior approval of the Ministry of Environment & Forests.
- ii. No change in the calendar plan including excavation, quantum of iron ore and wastes/OD dumps should be made.
- iii. Overburden and other waste should be dumped using proper techniques/precautions like boulder pitching and benching. All the dump slopes should be vegetated as early as possible.
- iv. Scientific approach should be evolved for eco-restoration in overburden dumps as well as other areas.
- v. [Ambient air quality monitoring stations should be established in the core zone as well as buffer zone for SPM , RPM , SO_2 , NO_x and CO . Location of the ambient air quality stations should be decided based on the meteorological data, topographical features, environmentally and ecologically sensitive targets consultation with the State Pollution Control Board]
- vi. [Data on ambient air quality should be regularly submitted to this Ministry including its Regional Office at Bangalore and the State Pollution Control Board/Central Pollution Control Board once in six months.]
- vii. [Fugitive emissions should be controlled, regularly monitored and data recorded properly. Adequate measures for control of fugitive emissions should be taken during drilling/blasting operations, loading and transport, etc.]
- viii. [Adequate measures should be taken for control of noise levels below the limit of 85 dB in the work environment. Workers engaged in blasting/drilling operations, operation of HEMM, etc. should be provided with ear plugs/muffs.]
- ix. [Industrial waste water (workshop and waste water from the mine) should be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December, 1993. Sewage treatment plant should be provided for treatment of the domestic effluents.]
- x. [Ground water quality should be regularly monitored and the data recorded should be furnished to this Ministry]

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✓ and its Regional Office at Bangalore and the State Pollution Control Board/Central Pollution Control Board once in six months.

- xii. A green belt of adequate width by planting the native species should be raised around the idaba area, township, roads, OB dump sites, etc. in consultation with the local DFO/Agriculture Department. The density of the trees should be at least 2500 plants/ha.
- xiii. Stage-wise reclamation programme in the lease hold area should be implemented. The land reclamation and back-filling should be carried out concurrently with the mining activity.
- xiiii. Environmental Lab should be established with adequate number and type of pollution monitoring and analysis equipments in consultation with the State Pollution Control Board.
- xix. Personnel working in dusty areas should wear protection respiratory devices and they should also be provided with adequate training and information on necessary safety and health aspects. Occupational health surveillance programme of the workers should be undertaken periodically to observe any contractions due to exposure to dust.
- xx. A separate environmental management cell with suitable qualified personnel should be set up under the control of a Senior Executive, who will report directly to the Head of the Organisation.
- xxi. The funds earmarked for environmental protection measures should be kept in a separate account and should not be diverted for other purposes and year-wise expenditure should be reported to the Ministry.