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सभी पत्र, मंत्रि, भारत सरकार, जल भूतल परिवहन मंत्रालय (परिवहन पक्ष) को उनके नाम पर नहीं बल्कि पद के पते पर भेजे जान चाहिए।
 तार: "ट्रान्सपोर्ट"
 All communications should be addressed to the secretary to the Government of India, Ministry of Surface Transport (Transport wing) by title NOT by name.
 Telegram: 'TRANSPORT'
 Telex: 031-61157, 61158, 61159 VAHN IN



031-61157 A/B
 Telex Nos. 031-61158 VAHN
 031-61159 IN
 भारत सरकार
 Government of India
 जल, भूतल परिवहन मंत्रालय
 MINISTRY OF SURFACE TRANSPORT
 ट्रान्सपोर्ट भवन/Transport Bhawan
 1, संसद मार्ग/1, Parliament Street
 नई दिल्ली-110001/New Delhi-110001

No.PD/26017/11/98-PDZ(CRZ)

Dated the 13th May, 1999

OFFICE MEMORANDUM

Subject: Environment Clearance to the project of New Mangalore Port Trust (NMPT) for creation of additional facilities to cater to MRPL's Refinery from 3 MTPA to 9 MTPA

The undersigned is directed to refer to NMPT's letter No.3/26/AC-CPJ/B&D/DB1/97-98 dated 20.12.1997 on the subject mentioned above and to say that the proposal has been considered by this Ministry from environment angle and clearance is hereby accorded subject to strict implementation of the following safeguard measures:-

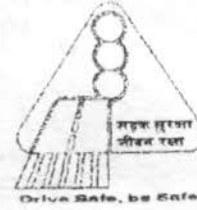
- (i) All construction design/drawings relating to construction activities must have the approval of the concerned State Govt. Departments/Agencies. Ground water should not be tapped for construction activities.
- (ii) Adequate provision for all infrastructural facilities such as water supply, fuel, sanitation etc. must be extended for labourers during the construction period in order to avoid damage to the environment.
- (iii) Dredging operations, if any, should be undertaken in consultation with either the Central Water and Power Research Station, Pune or the National Institute of Oceanography, Goa to ensure that dredging operations do not cause adverse impact on water quality and marine productivity in the vicinity. Dredging operation as far as possible should be kept to the minimum for avoiding any adverse impact on marine life.
- (iv) Disposal sites for excavated material should be so designed that the revised land use after dumping and changes in the land use pattern do not interfere with the natural drainage.
- (v) To meet any emergency situation, adequate foam containers should be kept ready with supporting fire fighting system and water pipeline.
- (vi) The staff posted in sensitive areas should be trained in implementation of the Crisis Management Plan already drawn by the authorities. Mock drill(s) for this purpose should be conducted on a regular basis. Provisions of Dock Safety Act and the guidelines issued by the DG,FASLI/CLI, Bombay for the safety and health of the dock workers should be followed.

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19/5/99

misfiled in MRPL gntf 18.6.99

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MINISTRY OF SURFACE TRANSPORT

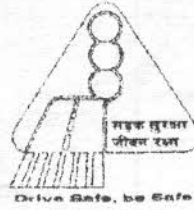
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- (vii) For development of green buffer including mangroves wherever feasible, the authorities should start growing large nursery of multipurpose species such as Eucalyptus, Casurine, Dalbergia, Terminalia etc. The norm of about 2000-2500 trees per hectare may be adopted for raising of green belt.
- (viii) To prevent discharge of sewage and other liquid wastes including ballast into marine environment, adequate system for collection, treatment and disposal of liquid wastes must be provided to the satisfaction of Karnataka Pollution Control Board.
- (ix) Adequate noise control measures must be provided to maintain noise level at various work places within the standard prescribed by the competent authorities. If need be, ear pluggs and ear muffs should be provided to the workers in the port area.
- (x) The quality of treated effluents, solid wastes and emissions must conform to the standards laid down by the competent authority including Central/State Pollution Control Boards.
- (xi) An Environmental Cell should be immediately made operational with adequate laboratory facilities, equipments and a mobile van for collecting air samples. The record and the data should be submitted with proper analysis and corrective measures required, if any, for maintaining the levels within the prescribed limits to the Regional Office of the ministry of Environment & Forests at Bangalore, which shall be monitoring these conditions stipulated for according the Environment approval. The Environmental Cell should coordinate and monitor environmental mitigative measures executed in the New Mangalore Port area.
- (xii) Necessary leakage detection devices with early warning system must be provided at strategic locations.
- (xiii) Standby DG sets must be provided to ensure uninterrupted power supply to the pump house and the fire fighting system.

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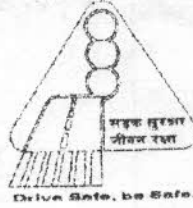
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- (xiv) Third party inspection should be ensured during construction and operational phases with adequate insurance cover. The project authorities should confirm on regular intervals of six months to the Ministry about the implementation of the suggested safeguard measures and the data/report should be opened for inspection by the Team which would be constituted by the Ministry, if found necessary.
- (xv) Full support should be extended to the Regional Office of the Ministry of Environment & Forests at Bangalore during inspection of the project for monitoring purposes by the project proponents by furnishing full details and action plans including action taken report on mitigative measures.
- (xvi) Adequate funding provisions, year-wise and item-wise, must be made for implementation of the above mentioned safeguard measures.
- (xvii) No other chemical product save those mentioned in the Annex III appended to Govt. of India Notification in the Ministry of Environment & Forests, S.O. No.494(E) dated July 9, 1997 will be allowed to handle/store in any port area.
- (xviii) The project authorities would ensure that safety regulations and guidelines issued by Oil Safety Directorate in the Govt. of India, Ministry of Petroleum & Natural Gas are implemented.
- (xix) The approval of the Chief Controller of Explosives (CCO & E) shall be obtained for operational purpose before undertaking any storage/handling activity.
3. In case of any deviation or alteration in the project including the implementing agency, a fresh reference should be made to the Ministry for modification in the clearance conditions or imposition of new ones for ensuring environmental protection. The project authorities would be responsible for implementing the above suggested safeguard measures.
4. The Ministry reserves the right to revoke clearance, if the conditions stipulated as above are not implemented to the satisfaction of the Ministry.

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5. These stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability (Insurance) Act, 1991 alongwith their amendments and rules.

(A.K. Aggarwal)
Desk Officer (Ports Development)
Tel No.371 9456

To

The Chairman,
New Mangalore Port Trust,
Panambur,
Mangalore-575 010.

Copy to:

1. Director (IA), Ministry of Environment & Forests, Paryavaran Bhawan, CGO Complex, New Delhi.
2. Chief Conservator of Forests, Regional Office (Southern Zone), Kendriya Sadan, 4th Floor, E&F Wing, 17th Main Road, II Block, Koramangala, Bangalore-560 034.
3. Guard File.

(A.K. Aggarwal)
Desk Officer (Ports Development)
Tel No.371 9456

Reply received