

Ep/12.11/79/KAR



No. J-16011/13/2002-IA-III
Government of India
Ministry of Environment & Forests

Paryavaran Bhawan
CGO Complex, Lodhi Road
New Delhi - 110003

Dated : 16th January, 2003.

Subject: Construction of Deep Draft Multipurpose Berth at New Mangalore Port by M/s New Mangalore Port Trust – regarding.

Reference is invited to letters No. 30/4/DDGB/DRG/02; 6.5.2002 and No. 30/4/DDGB/CDN.11/02; 31.7.2002 from New Mangalore Port Trust regarding the subject mentioned above. Subsequent information/clarification was furnished vide their letters No. 30/4/DDGB/CDN-II/02; 18.9.2002, No. 30/4/DDGB/CON-II/02; 9.10.2002. It is noted that the proposal involves construction of Deep Draft Multipurpose Berth at New Mangalore Port. The estimated cost of the project is Rs. 37.54 crore.

The Environment Department, Govt. of Karnataka have recommended the project vide their letter No. FEE/48/CRZ/2002 dated 25.9.2002. The CRZ classification of the project area is stated to be CRZ-II. Karnataka State Pollution Control Board have given NOC for this project vide their letter No. KSPCB/CFE-CELL/DEO/AEO-2/NMPT/2002-2003/115 dated 28.6.2002.

The proposal has been examined in the Ministry of Environment and Forests and is hereby accorded CRZ/environmental clearance subject to effective and full implementation of the following specific and general conditions as well as various environmental safeguards by the project proponents :

(a) SPECIFIC CONDITIONS

- (i) All the conditions stipulated by Karnataka State Pollution Control Board in their NOC No. KSPCB/CFE-CELL/DEO/AEO-2/NMPT/2002-2003/115 dated 28.6.2002 shall be effectively implemented.
- (ii) The proposed Deep Draft Multipurpose Berth at Mangalore will be laid only within the existing corridor / within the existing port limits.
- (iii) The laying and commissioning of the berth shall be in accordance with the established procedures, practices and rules and in conformity with the details furnished in the project documents. The New Mangalore Port Trust shall notify the specific procedures, practices and standards to be adopted in laying and commissioning of the berth.
- (iv) It shall be ensured that as a result of construction of the berth, the drainage of the area is not affected adversely and that there is no ingress of sea water.
- (v) The berth shall be provided with in-built oil leakage detection and warning system. Adequate measures for monitoring pressures in excess of those for which the berth is designed shall be ensured to prevent leakage of oil.
- (vi) The environmental safeguard measures and the Environment Management Plan as given in the project documents shall be effectively implemented.
- (vii) The water requirement for the project will be met through Municipal Water Supply. No ground water shall be tapped within CRZ for the project.

http://164.100.194.13/allied_envclr/htmls/miscellaneous_letters/dmb.htm

7/1/2003

for Review
C (CFCC)
2/7/03

- (viii) Electricity shall be met through Karnataka Power Transmission Cooperation Limited.
- (ix) The mangroves, if any, on the site should not be disturbed in any way.
- (x) The noise generated from the generators during operation shall be minimized by providing adequate vibration damping/vibration isolation techniques.
- (xi) In case the proposed project falls in a cyclone prone area the proponent(s) must prepare an emergency plan and also the ways and means for minimizing as well as mitigating the cyclone disasters.

(b) General Conditions:

(i) Construction of the proposed structures should be undertaken meticulously conforming to the existing Central/local rules and regulations including CRZ Notification 1991 & its amendments. All the construction designs/drawings relating to the proposed construction activities must have approvals of the concerned State Government Departments/Agencies.

(ii) The proponent shall ensure that as a result of the proposed constructions, ingress of the saline water into the ground water does not take place. Regular monitoring should be done for this purpose at appropriate locations on the project site.

(iii) Handling, manufacturing, storage and transportation of all hazardous chemicals should be carried out in accordance with MSIHC Rules, 1989 and subsequent amendments. All approvals from State & Central nodal agencies including OISD, Chief Controller of Explosives, Chief Inspectorate of Factories must be obtained. A comprehensive contingency plan in collaboration with the concerned authorities must be formulated before commissioning of the project to meet any eventuality in case of an accident.

(iv) A well-equipped laboratory with suitable instruments to monitor the quality of air and water shall be set up so as to ensure that the quality of ambient air and water conforms to the prescribed standards. The laboratory will also be equipped with qualified manpower including a marine biologist so that the marine water quality is regularly monitored in order to ensure that the marine life is not adversely affected as a result of implementation of the said project. The quality of ambient air and water shall be monitored periodically in all the seasons and the results should be properly maintained for inspection of the concerned pollution control agencies. The periodic monitoring reports at least once in 6 months must be sent to this Ministry (Regional Office at Bangalore) and SPCB.

(v) Adequate provisions for infrastructure facilities such as water supply, fuel for cooking, sanitation etc. must be provided for the labourers during the construction period in order to avoid damage to the environment. Colonies for the labourers should not be located in the CRZ area. It should also be ensured that the construction workers do not cut trees, including mangroves for fuel wood purpose.

(vi) To prevent discharge of sewage and other liquid wastes in to the water bodies, adequate system for collection and treatment of the wastes must be provided. No sewage and other liquid wastes without treatment should be allowed to enter into the water bodies.

(vii) The quarrying material required for the construction purpose shall be obtained only from the approved quarries/borrow areas. Adequate safeguard measures shall be taken to ensure that the overburden and rocks at the quarry site do not find their way into water bodies.

(viii) For employing unskilled, semi-skilled and skilled workers for the project, preference shall be given to local people.

The recommendations made in the Environment Management Plan and Disaster Management n, as contained in the EIA and Risk Analysis Reports of the project shall be effectively implemented.

(x) A separate Environment Management Cell with suitably qualified staff to carry out various environment related functions should be set up under the charge of a Senior Executive who will report directly to the Chief Executive of the Company.

(xi) The funds earmarked for environment protection measures should be maintained in a separate account and there should be no diversion of these funds for any other purpose. A year-wise expenditure on environmental safeguards should be reported to this Ministry.

(xii) Full support should be extended to the officers of this Ministry's Regional Office at Bangalore and the officers of the Central and State Pollution Control Boards by the project proponents during their inspection for monitoring purposes, by furnishing full details and action plans including the action taken reports in respect of mitigative measures and other environmental protection activities.

(xiii) In case of deviation or alteration in the project included the implementing agency, a fresh reference should be made to this Ministry for modification in the clearance conditions of imposition of new ones for ensuring environmental protection. The project proponents should be responsible for implementing the suggested safeguard measures.

(xiv) This Ministry reserves the right to revoke this clearance, if any of the conditions stipulated are not complied with to the satisfaction of this Ministry.

(xv) This Ministry or any other competent authority may stipulate any other additional conditions subsequently, if deemed necessary, for environmental protection, which shall be complied with.

(xvi) The project proponent should advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the vernacular language of the locality concerned informing that the project has been accorded environmental clearance and copies of clearance letters are available with the State Pollution Control Board and may also be seen at Website of the Ministry of Environment & Forests at <http://www.enfor.nic.in>. The advertisement should be made within 7 days from the date of issue of the clearance letter and a copy of the same should be forwarded to the Regional Office of this Ministry at Bangalore.

(xvii) The Project proponents should inform the Regional Office as well as the Ministry the date of financial closure and final approval of the project by the concerned authorities and date of start of Land Development Work.

The above mentioned stipulations will be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Hazardous Chemicals (Manufacture, Storage and Import) Rules, 1989, the Coastal Regulation Zone Notification, 1991 and its subsequent amendments and the public Liability Insurance Act, 1991 and the Rules made there under from time to time. The project proponents should also ensure that the proposal complies with the provisions of the approved Coastal Zone Management Plan of Karnataka and the Supreme Court's Order dated 18th April, 1996 in the Writ Petition No. 664 of 1993 to the extent the same are applicable to this proposal.

Dr.J.R.Bhatt
Additional Director

The Chairman,
New Mangalore Port Trust,
Mangalore-575010
Karnataka

The Chief Engineer,
New Mangalore Port Trust,
Mangalore-575010

Copy for information to:-

1. Chairman, Central Pollution Control Board, CBD-cum-Office Complex, East Arjun Nagar, Shahdara, Delhi-110032.

2. Member-Secretary, Karnataka Pollution Control Board, 6,7,8 & 9th Floor (Public Utility Building) Netaji Subhush Chandra Bose Building, M.G. Road, Bangalore- 560 001 Karnataka.

3. Chief Conservator of Forests, Ministry of Environment & Forests, Bangalore.

4. Monitoring Cell, MOEF.

5. Senior Adviser(H), MOEF.

6. Regional Office(HQ), MOEF.

Dr.J.R.Bhatt
Additional Director