

F.No. 11-117/2009-IA-III
Government of India
Ministry of Environment & Forests
(IA Division)

Paryavaran Bhawan,
CGO Complex, Lodhi Road,
New Delhi - 110 003.

Dated: 13th July, 2012

To,
The Chief Engineer,
M/s. Paradip Port Trust,
Paradip Port - 754 142, Orissa

Subject: Environmental and CRZ Clearance for the development of Southern Dock Complex (Multipurpose berths) and Oil Jetty at Paradip Port, Orissa by M/s. Paradip Port Trust -Reg.

This has reference to letter No: CE/TECH/DC/5/11/223 dated 20.09.2011 seeking prior Environmental and CRZ Clearance for the above project under the EIA Notification - 2006 and Coastal Regulation Zone (CRZ) Notification, 1991/2011. The proposal has been appraised as per prescribed procedure in the light of provisions under the EIA Notification - 2006 and Coastal Regulation Zone Notification, 1991/2011 on the basis of the mandatory documents enclosed with the application viz., the Questionnaire, recommendation of State Coastal Zone Management Authority, EIA, EMP and the additional clarifications furnished in response to the observations of the Expert Appraisal Committee constituted by the competent authority in its meeting held on 15th - 16th December, 2011.

2. It is interalia, noted that the proposal involves development of multi-purpose terminal for handling 'clean cargo' such as containers and steel at southern part of the Paradip Port. This terminal would cater to the container traffic resulting from the industrialization of Eastern India and the steel exports from the existing and green-field steel industries. Three layouts have been examined by the Paradip Port Trust ' a single berth (300 m) layout, a single berth (450 m) layout and a twin berth layout. The single berth layout consist of one multi-purpose berth handling clean cargo such as containers and steel. The twin berth layout consists of two adjacent berths, one catering to containers on a dedicated basis and the second to other clean cargo such as steel. Based on feasibility analysis and detailed discussion with the Port Authorities, the single berth 450 m layout was considered to be the most profitable option and thus chosen. Based on the techno-economic feasibility, a single berth of 450 m length has been proposed to be constructed in Southern Dock Complex. The berth will be able to handle two vessels (carrying clean cargo like containers and steel) at the same time. A 350 m berth for oil jetty will be developed. The total capacity estimated is 17.6 MTPA (10 MTPA at clean cargo terminal and 7.6 MTPA at oil jetty.



3. The project was considered by the EAC in its meeting held on 21st - 23rd December, 2009 and finalized the additional TOR including Public Hearing. Public Hearing conducted on 29.06.2011 at Officer's club premises, Paradip. The State Coastal Zone Management Authority has recommended the proposal vide letter dated 18.01.2011.

4. The Expert Appraisal Committee, after due consideration of the relevant documents submitted by the project proponent and additional clarifications furnished in response to its observations, have recommended for the grant of Environmental and CRZ Clearance for the project. Accordingly, the Ministry hereby accord necessary Environmental Clearance for the above project as per the provisions of Environmental Impact Assessment Notification - 2006 and Coastal Regulation Zone Notification, 2011, subject to strict compliance of the terms and conditions as follows:

5. SPECIFIC CONDITIONS :

- (i) "Consent for Establishment" shall be obtained from State Pollution Control Board under Air and Water Act and a copy shall be submitted to the Ministry before start of any construction work at the site.
- (ii) Periodical study on shore line changes shall be conducted and mitigation carried out if necessary. The details shall be submitted along with the six monthly monitoring report.
- (iii) The dredged material about 4 MCM shall be used at north of the northern breakwaters for nourishment. The balance about 1 MCM shall be disposed at designated sites recommended by CWPRS.
- (iv) Oil spills if any shall be properly collected and disposed as per the Rules. Proper Oil Contingency Management Plan shall be put in place.
- (v) The detailed plan with budgetary provisions for the CSR shall be submitted to the Ministry.
- (vi) All the recommendation of the EMP and DMP shall be complied with letter and spirit.
- (vii) There shall be no drawal of ground water in CRZ area.
- (viii) There shall be no disposal of effluent, solid wastes etc, into sea.
- (ix) Periodical study on shore line changes shall be conducted and mitigation carried out if necessary. The details shall be submitted along with the six monthly monitoring report.



- (x) All the recommendation of the EMP shall be complied with letter and spirit. The project proponent may be asked to submit all the EMPs mentioned in the EIA report and during the subsequent presentations made before the EAC shall be submitted in a tabular format with budgetary provisions and the same shall be submitted to Ministry and with a copy to RO, MoEF within two months.
- (xi) All the top soil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
- (xii) At least 5% of the total cost of the project shall be earmarked towards the corporate social responsibility (CSR) and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry prior to the commencement of the project. Implementation of such program shall be ensured accordingly in a time bound manner CSR plan shall be kept on the company's website permanently.
- (xiii) The project proponent shall set up separate environmental management cell for effective implementation of the stipulated environmental safeguards under the supervision of a Senior Executive.
- (xiv) The funds earmarked for environment management plan shall be included in the budget and this shall not be diverted for any other purposes.

6. GENERAL CONDITIONS:

- (i) Appropriate measures must be taken while undertaking digging activities to avoid any likely degradation of water quality.
- (ii) Full support shall be extended to the officers of this Ministry/ Regional Office at Bhubaneswar by the project proponent during inspection of the project for monitoring purposes by furnishing full details and action plan including action taken reports in respect of mitigation measures and other environmental protection activities.
- (iii) A six-Monthly monitoring report shall need to be submitted by the project proponents to the Regional Office of this Ministry at Bhubaneswar regarding the implementation of the stipulated conditions.
- (iv) Ministry of Environment & Forests or any other competent authority may stipulate any additional conditions or modify the existing ones, if necessary in the interest of environment and the same shall be complied with.



- (v) The Ministry reserves the right to revoke this clearance if any of the conditions stipulated are not complied with the satisfaction of the Ministry.
- (vi) In the event of a change in project profile or change in the implementation agency, a fresh reference shall be made to the Ministry of Environment and Forests.
- (vii) The project proponents shall 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 the date of start of land development work.
- (viii) A copy of the clearance letter shall be marked to concerned Panchayat/local NGO, if any, from whom any suggestion/representation has been made received while processing the proposal.
- (ix) State Pollution Control Board shall display a copy of the clearance letter at the Regional Office, District Industries Center and Collector's Office/Tehsildar's office for 30 days.

7. 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, the Public Liability (Insurance) Act, 1991 and EIA Notification 1994, including the amendments and rules made thereafter.

8. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.

9. The project proponent shall advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language 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 on the website of the Ministry of Environment and Forests at <http://www.envfor.nic.in>. The advertisement should be made within 10 days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the Regional office of this Ministry at Bhubaneswar.

10. Environmental clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No.460 of 2004 as may be applicable to this project.



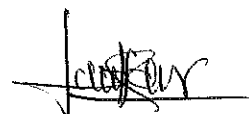
11. Status of compliance to the various stipulated environmental conditions and environmental safeguards will be uploaded by the project proponent in its website.

12. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

13. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.

14. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.

15. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.



(Lalit Kapur)
Director (IA-III)

Copy to:

1. The Director and Special Secretary, Forest and Environment Department/ Member Secretary, Orissa Coastal Zone Management Authority, Orissa Secretariat, Bhubaneswar - 751001
1. The Chairman, CPCB, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi - 32.
2. Chief Conservator of Forests (C), Ministry of Environment and Forests, Regional Office, (EZ), A/3, Chandrasekharapur, PO Rail Vihar, Bhubaneswar-751023
3. The Chairman, Orissa State Pollution Control Board, A-118, Nilakantha Nagar, Unit-VIII, Bhubaneswar 751012.
4. Director (EI), Ministry of Environment and Forests.
5. Guard File.
6. Monitoring File.

(Lalit Kapur)
Director (IA-III)