

**No.10-8/2005-IA-III**  
Government of India  
Ministry of Environment and Forests  
(IA-III Division)

Paryavaran Bhavan,  
C.G.O. Complex, Lodi Road,  
New Delhi-110003

Dated the 30<sup>th</sup> September, 2005

**Sub: Dighi Port development project 1<sup>st</sup> phase, Dighi, District Raigarh, Maharashtra – Environmental Clearance –regarding.**

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Reference is invited to the letters No.MCZMA/131, dated 23.6.2005 from Maharashtra State Coastal Zone Management Authority, Government of Maharashtra letter No... regarding the subject mentioned. Further letters from M/s Dighi Port Limited received vide letter No. Nil, dated 20.1.2005, dated 21.3.2005, dated 5.4.2005, dated 23.4.2005, dated 10.5.2005, dated 27.5.2005, dated 4.7.2005, dated have also been considered. The Maharashtra Pollution Control Board has accorded NOC for the project vide their Consent No.BO/Raigad-65/CE/CC-65, dated 7.4.2005. Public hearing for the project has been done on 2.11.2004

The proposed project with consists of berthing, docking and handling facilities. At present, there is one berth at one berth of 80 X 23 mts which is being utilized for export of bulk cargo. The above project is proposed to be taken up in two phases:-

In Phase I, two new multipurpose berths to cater to, break bulk and liquid cargoes and strengthening upgrading the existing berth. All the berths will be of 300 X 20 mts. Dimensions with approach of 100 X 12 mts, second berth will be developed simultaneously to handle break bulk and liquid cargo, ships of 45000 to 50000 DWT are expected to dock at these berths and necessary back-up facilities such as land for storage, warehouse, handling equipment shall be developed and deployed.

Accordingly, environmental clearance from Coastal Regulation Zone Notification, 1991 as amended from time to time is hereby accorded the phase I of the project subject to effective implementation of the following conditions:-

**(A) Specific Conditions:**

- (i) The company must take up and earmark adequate funds for the socio-economic development and welfare measures in the area including drinking water supply, vocational training, fishery related development programmes (like cold storages).
- (ii) The fishing activities by the fishermen living in the settlement along the creek should not be hindered and a mechanism may be evolved for the movement of fishing boats *vis-a-vis* shipping activities.
- (iii) Company should take up green belt programme in the project area including an ecological park and a plan may be submitted to the Ministry within one year.
- (iv) The company may suitably modify the alignment of channel entrance including its width, turning circle, taking into consideration the wave traversal, its intensity etc. to facilitate smoother navigation of ships.

- (v) The breakwater alignment and its design should be further modified based on relevant model studies, bore hole data etc. keeping in view the tranquility condition required for berthing and maneuvering of ships and subsequent cargo handling operations.
- (vi) The height of dumping in the dumping site should be restricted to 30 cm as against 90 cm proposed.
- (vii) The project proponent will not undertake any destruction of mangroves during construction and operation of the project.
- (viii) All the conditions stipulated by the Maharashtra Pollution Control Board in their Consent No.BO/Raigad-65/CE/CC-65, dated 7.4.2005 should be effectively implemented.
- (ix) Sewage arising in the port area should be disposed off through septic tank – soak pit system or shall be treated alongwith the industrial effluents to conform to the standards stipulated by Maharashtra Pollution Control Board and should be utilized/re-cycled for gardening, plantation and irrigation.
- (x) Adequate plantation should be carried out along the roads of the Port premises and a green belt shall be developed.
- (xi) PL should prepare and regularly update the Disaster Management Plan from time to time.
- (xii) Fire Fighting arrangements are examined to the new proposal.
- (xiii) There should be no withdrawal of ground water in CRZ area, for this project. The proponent shall ensure that as a result of the proposed constructions, ingress of saline water into ground water does not take place. Piezometers shall be installed for regular monitoring for this purpose at appropriate locations on the project site.
- (xiv) The project should not be commissioned till the requisite water supply and electricity to the project are provided by the PWD/Electricity Department.
- (xv) Specific arrangements for rainwater harvesting should be made in the project design and the rain water so harvested should be optimally utilized. Details in this regard should be furnished to this Ministry's Regional Office at Bhopal within 3 months.
- (xvi) The facilities to be constructed in the CRZ area as part of this project should be strictly in conformity with the provisions of the CRZ Notification, 1991 as amended subsequently.
- (xvii) No land reclamation should be carried out for this project.
- (xviii) Green buffer zone should be provided all around the project area in consultation with local forest department and the report submitted to this Ministry's Regional Office at Bhopal.
- (xix) No product other than those permissible in the Coastal Regulation Zone Notification, 1991 shall be stored in the Coastal Regulation Zone area.

**B. General Conditions :**


- (i) Construction of the proposed structures should be undertaken meticulously conforming to the existing Central/local rules and regulations including Coastal Regulation Zone 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) Adequate provisions for infrastructure facilities such as water supply, fuel, sanitation etc. should be ensured for construction workers during the construction phase of the project so as to avoid felling of trees/mangroves and pollution of water and the surroundings.
- (iii) The project authorities must make necessary arrangements for disposal of solid wastes and for the treatment of effluents by providing a proper wastewater treatment plant outside the CRZ area. The quality of treated effluents, solid wastes and noise level etc. must conform to the standards laid down by the competent authorities including the Central/State Pollution Control Board and the Union Ministry of Environment and Forests under the Environment (Protection) Act, 1986, whichever are more stringent.
- (iv) The proponent shall obtain the requisite consents for discharge of effluents and emissions under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (prevention and Control of Pollution) Act, 1981 from the Maharashtra Pollution Control Board before commissioning of the project and a copy of each of these shall be sent to this Ministry.
- (v) The proponents shall provide for a regular monitoring mechanism so as to ensure that the treated effluents conform to the prescribed standards. The records of analysis reports must be properly maintained and made available for inspection to the concerned State/Central officials during their visits.
- (vi) In order to carry out the environmental monitoring during the operational phase of the project, the project authorities should provide an environmental laboratory well equipped with standard equipment and facilities and qualified manpower to carry out the testing of various environmental parameters.
- (vii) The sand dunes and mangroves, if any, on the site should not be disturbed in any way.
- (viii) A copy of the clearance letter will be marked to the concerned Panchayat/local NGO, if any, from whom any suggestion/representation has been received while processing the proposal.
- (ix) The Maharashtra Pollution Control Board should display a copy of the clearance letter at the Regional Office, District Industries Centre and Collector's Office/Tehsildar's Office for 30 days.
- (x) 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's Regional Office at Bhopal and the State Pollution Control Board.
- (xi) Full support should be extended to the officers of this Ministry's Regional Office at Bhopal 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.
- (xii) In case of deviation or alteration in the project including the implementing agency, a fresh reference should be made to this Ministry for modification in the clearance conditions or imposition of new ones for ensuring environmental protection.
- (xiii) This Ministry reserve the right to revoke this clearance, if any of the conditions stipulated are not complied with to the satisfaction of this Ministry.
- (xiv) 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.

(xv) The project proponent should advertise in at least 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.envfornic.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 Bhopal.

(xvi) The Project proponents should inform the Regional Office at Bhopal 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.

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 thereunder 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 Maharashtra State and the Supreme Court's order dated 18<sup>th</sup> April, 1996 in the Writ Petition No.664 of 1993 to the extent the same are applicable to this proposal.


  
(A. Senthil Vel)  
Additional Director

To

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**Shri Vishal Kalantri,**  
Director,  
M/s Dighi Port Limited,  
71/73, Botawala Building,  
Bombay Samachar Marg,  
Mumbai - 400023.

**Copy to:**

1. Chief Conservator of Forests, Ministry of Environment and Forests, Regional Office, Western Region, "Kendriya Paryavaran Bhavan", Link Road No.3, Ravishankar Road, Bhopal -462016 (M.P.).
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, Delhi - 110032.
3. DIG (SU), Regional Office Cell, Ministry of Environment & Forests, New Delhi.
4. The Chairman, Maharashtra State Pollution Control Board, Kalpataru Point, 3<sup>rd</sup> and 4<sup>th</sup> Floor, Sion Matunga Scheme Road No.8, Opposite Cine Planet Cinema, Near Sion Circle, Sion (East), Mumbai - 400022.
5. Guard File.
6. Monitoring Cell.
7. Direct (EI), Ministry of Environment & Forests, New Delhi.

  
(A. Senthil Vel)  
Additional Director