

No.10-2/2006-IA-III  
Government of India  
Ministry of Environment and Forests  
(IA-III Division)

Paryavaran Bhavan,  
CGO Complex, Lodhi Road,  
New Delhi - 110003.

Dated the 15<sup>th</sup> October, 2008

**Sub: Development of Karaikal Port by Department of Industrial Development (Port), Government of Pondicherry at Karaikal under BOT basis by M/s Marg Limited, Chennai - Coastal Regulation Zone Clearance - regarding.**

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Reference is invited to the letter No.Nil, dated 28.6.2008, dated 5.7.2008 and 15.7.2008 and No.KPPL/ENV/11/2008, dated 15.9.2008 from the M/s MARG Limited and the clearance issued by the Ministry vide letter No.10-2/2006, dated 6.5.2006 on the above subject.

2. The project proposal is for amendment of the Specific Condition No.(ii) of the environmental clearance dated 6.5.2006 as the proponent expressed his inability to use all the dredged material for reclamation in view of the increase in the dredging so as to provide for navigation by bigger vessels. It was indicated that the capital dredging is in progress in the turning circle and harbour basin areas and the dredged materials are presently being put to use for reclamation of land within the port limits. Although substantial quantity of the dredged material to an extent of 5.5 million cu m would be sufficient for the land filling, the remaining 2.5 to 3 million cu m is proposed to be dumped in the Sea. At present, 65% of the Phase-I project has been completed. Some of the deviations with regard to the earlier clearance are as follows:-

Description	As per Environmental clearance	Proposed presently
Port Traffic	4 MMTPA	4 MMTPA
Depths		
• Inner Channel	(-) 12.0 m	(-) 14.5 m
▪ Immediate	(-) 15.3 m	(-) 15.3 m
▪ Ultimate		
• Outer Channel	(-) 13.5 m	(-) 14.5 m
▪ Immediate	(-) 16.0 m	(-) 16.0 m
▪ Ultimate		
Capital Dredging		
• Immediate Phase	8.0 mcbm	10.0 mcbm
• Ultimate Phase	14.5 mcbm	14.5 mcbm
Reclamation		(10-6.2=3.8)
Immediate Phase	8.0 mcbm	6.2 mcbm
Ultimate Phase	14.5 mcbm	(14.5-10=4.5)
		14.5 mcbm

3. The entire dredged material obtained during the proposed dredging activity would be around 10 m cu m, of which 6.20 m cu m is proposed to be utilised for reclamation of 441 acres within the Port limits and the balance 3.8 m cu m would be disposed of into the sea. For the Phase-II of the project, which will involve a total dredging of 14.5 m cu m inclusive of the above dredging would be treated as a separate application by the Ministry. It was indicated that no additional cargo handling capacity is envisaged in the Phase-I of the Project. DHI have carried out the model studies with regard to the dumping sites and accordingly, three following sites:

Location	Latitude	Longitude
1.	10° 52.8' N	80° 0.5' E
2.	10° 50.4' N	80° 0.5' E
3.	10° 48.0' N	80° 0.5' E

4. The dumping site shall be between the site No.1 and 2 above, within the port limits. Further, the area for the dumping shall be such that the height of the dredged material shall not exceed more than 30 cms.

5. The proposal was considered by Expert Appraisal Committee at its meeting held on 30<sup>th</sup> & 31<sup>st</sup> July, 2008 and 18<sup>th</sup> & 19<sup>th</sup> September, 2008 and has recommended.

6. The proposal has been examined in this Ministry and environmental clearance under the provisions of Environmental Impact Assessment Notification 2006 and Ministry hereby agrees to amend A. Specific Condition No.(ii) by substituting the following two conditions which are as follows:-

- (iia) It shall be ensured that during dredging and disposal the fishermen communities shall not be affected.  
(iib) The dredged material shall be continuously monitored for its dispersion. In case there is an evidence of shoreline changes due to the dredging and disposal the project proponent shall immediately undertake detailed scientific studies and take necessary mitigative steps under intimation to this Ministry.

7. It may be noted that all conditions stipulated in the environmental clearance dated 6.5.2006 shall be adhered to. Further, any appeal against this environmental clearance shall lie with the National Environment Appellate Authority, if preferred, within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Act, 1997.

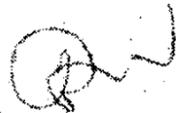
  
(E. Thirunavukkarsu)  
Deputy Director

To

**Chairman,**  
Pondicherry Coastal Zone Management Authority,  
Government of Pondicherry,  
Department of Science, Technology and Environment,  
Anna Nagar, Pondicherry - 5.

Copy to:

1. The Chairman, Pondicherry Pollution Control Committee, 3<sup>rd</sup> Floor, Housing Board Building, Anna Nagar, Nellithope, Pondicherry - 5. Ph:0413 - 2201256 (O).
2. The Chief Conservator of Forests (Central), Ministry of Environment & Forests, Regional Office (SZ), Kendriya Sadan, 4<sup>th</sup> Floor, E&F Wings, 17<sup>th</sup> Main Road, 1 Block, Koranmangla, Bangalore - 560034.
3. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, Delhi - 110032.
4. M/s Marg Limited, "Marg Axis", 4/318, Rajiv Gandhi Road, Kottivakkam, Chennai-600041.
5. DIG (SU), Regional Office Cell, Ministry of Environment & Forests, New Delhi.
6. Guard File.
7. Monitoring Cell.
8. Director (ED), Ministry of Environment & Forests, New Delhi.

  
(E. Thirunavukkarsu)  
Deputy Director