

**Modernization of existing facility and addition of new facilities entailing capacity at
Visakhapatnam Port by M /s Visakhapatnam Port Trust**

S.No	Special condition	Compliance status	Remarks
i	The environmental clearance is subject to obtaining prior clearance from Wildlife angle including clearance from the Standing Committee of the National Board for Wildlife as applicable.	NBWL Clearance was obtained.	
ii	Construction activity shall be carried out strictly according to the provisions of CRZ Notification, 2011. No construction work other than those permitted in Coastal Regulation Zone Notification shall be carried out in Coastal Regulation Zone area.	Complied. The Environment and CRZ clearance was obtained for the subject work from MOEF	
iii	The Project proponent shall ensure that there shall be no damage to the existing mangroves patches near site and also ensure the free flow of water to avoid damage to the mangroves.	The mangrove patches are at considerable distance away from the project site. The protection of mangroves shall be ensured.	
iv	The Project proponent shall ensure that no creeks or rivers are blocked due to any activities at the project site.	No blockages of any creeks or rivers shall be ensured due to any of the project activities.	
v	Shoreline should not be disturbed due to dumping. 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.	There is no scope for shoreline damage as the activities are limited to the existing channel.	
vi	The commitments made during the Public Hearing and recorded in the Minutes shall be complied with letter and spirit. A hard copy of the action taken shall be submitted to the Ministry.	<u>Action plan enclosed as Annexure</u>	
vii	All the conditions stipulated in the earlier Clearance including the recommendations of Environment Management Plan, Disaster management Plan shall be strictly complied with.	Yes complied.	
viii	Cargo shall be unloaded directly into hopper from the ship and transported to the stack yards through closed conveyor system only. Inbuilt dust suppression systems shall be provided at hoppers and all the transfer points / storage yards. Cargo shall not be unloaded directly onto the berth. Water meters shall be provided at different locations to record the consumption of water used for dust	Yes complied.	

	suppression and daily log shall be maintained.		
ix	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.	The excavated materials shall be disposed in the site earmarked for the purpose in the western sector of VPT for filling the low-lying areas far away from the natural drainage.	
x	There shall be no ground water drawal in no development zone of CRZ area.	Yes there are no bore wells available in CRZ area.	
xi	Necessary arrangements for the treatment of the effluents and solid wastes must be made and it must be ensured that they conform to the standards laid down by the competent authorities including the Central or State Pollution Control Board and under the Environment (Protection) Act, 1986.	There are no process effluents shall be generated from the Proposed activities. The solid waste generated shall be collected and disposed	
xii	All the operational areas will be connected with the network of liquid waste collection corridor comprising of storm water, oily waste and sewage collection pipelines.	Noted.	
xiii	Marine ecology shall be monitored regularly also in terms of sea weeds, sea grasses, mudflats, sand dunes, fisheries, echinoderms, shrimps, turtles, corals, coastal vegetation, mangroves and other marine biodiversity components as part of the management plan.	Noted.	The same shall be entrusted to the local academic institutes
xiv	The marine ecology management plan being drawn up with regards to the environmental impacts of natural disasters, oil spills and other wastes, dredging and dumping on marine ecology (all micro, macro and mega biotic components) shall be scrupulously implemented. It shall be ensured that the marine ecology in the area of influence is not adversely affected.	Noted	The same is being ensured as and when EIA studies w.r.t. various development projects which are being taken up. A separate study shall be conducted and a Comprehensive Marine ecology management plan shall be prepared accordingly for implementing the same
xv	Marine ecology shall be monitored regularly also in terms of all micro, macro and mega floral and faunal components of marine biodiversity	Noted	The same is being ensured as and when EIA studies w.r.t. various development projects which are being taken up.
xvi	Measures should be taken to contain,	A well structured oil	

	control and recover the accidental spills of fuel and cargo handle.	spill contingency plan is available with VPT. Save wall nets are being provided to control the cargo spills while handling.	
xvii	All the mitigation measures submitted in the EIA report shall be prepared in a matrix format and the compliance for each mitigation plan shall be submitted to the RO MoEF&CC along with half yearly compliance report.	Noted and it shall be submitted. Enclosed as Annexure	
xviii	Ships/barges/vessels calling at the jetty shall not be allowed to release any oily bilge waste or ballast water/ dump wastes during the berthing period in the sea. Any effluents from the Jetty which have leachable characteristics shall be segregated and recycled/disposed as per SPCB guidelines.	Bilge /ballast water is being collected and is being disposed through authorised agencies	
xix	Location of DG sets and other emission generating equipment shall be decided keeping in view the predominant wind direction so that emissions do not effect nearby residential areas. Installation and operation of DG sets shall comply with the guidelines of CPCB.	Noted and complied.	
xx	All the mechanized handling systems and other associated equipments such as hoppers, belt conveyors, stacker cum reclaimers shall have integrated dust suppression systems. Dust suppression systems shall be provided at all transfer point.	Noted and complied	
xxi	No product other than permitted under the CRZ Notification, 2011 shall be stored in the CRZ area.	Noted and complied	
xxii	The quality of treated effluents, solid wastes, emissions and noise levels and the like, from the project area must conform to the standards laid down by the competent authorities including the Central or State Pollution Control Board and under the Environment (Protection) Act, 1986.	Noted and complied	
xxiii	All the mitigation measures suggested in the EIA report and the marine environment study of CWPRS, Pune shall be implemented. The compliance for each of these measures shall be submitted to concerned SPCB and R.O. of this Ministry along with six monthly compliance reports.	Noted and complied.	
xxiv	Periodical study on shore line changes shall be conducted and mitigation	The shoreline changes	

	carried out, if necessary. The details shall be submitted along with the six monthly monitoring report.	are being monitored while EIA studies are being taken up w.r.t. various developmental projects.	
xxv	It shall be ensured by the Project Proponent that the activities does not cause disturbance to the fishing activity, movements of fishing boats and destruction to mangroves during the construction and operation phase.	Noted and complied.	
xxvi	The Project Proponent shall take up and earmark adequate fund for socioeconomic development and welfare measures as proposed under the CSR Programme. This shall be taken up on priority.	Various CS activities are taken up by VPT and the list of activities is enclosed as Annexure-	
xxvii	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.	A separate Environment cell for effective implementation of the stipulated measures is existing under the supervision of an Executive Engineer. Details enclosed as Annexure	
xxviii	The funds earmarked for environment management plan shall be included in the budget and this shall not be diverted for any other purposes.	Noted and complied	
xxix	The proponent shall abide by all the commitments and recommendations made in the EIAIEMP report so also during their presentation to the EAC.	Noted and complied	
xxx	10m thick greenbelt shall be developed on the periphery of the area proposed to be developed for WQ- North (WQ-7 & WQ-8) berth in the inner Harbour of Visakhapatnam Port.	Noted	
xxxi	Company shall have own Environment Management Cell having qualified persons with proper background.	A separate Environment cell is located working under the supervision of an Executive Engineer. Three qualified Environmental Engineers with Post Graduation qualification in Environmental Sciences are working with Environment Cell of VPT	
xxxii	Company shall prepare operating manual in respect of all activities. It	An operation manual	

	shall cover all safety & environment related issues and system. Measures to be taken for protection. One set of environmental manual shall be made available at the project site. Awareness shall be created at each level of the management. All the schedules and results of environmental monitoring shall be available at the project site office.	with well structured EMPS and SOPS prepared by ASCI, Hyderabad is available with port for entire port operations including existing and proposed projects	
xxxiii	Corporate Social Responsibility:		
	a. The Company shall have a well laid down Environment Policy approved by the Board of Directors.	Noted and complied	
	b. The Environment Policy shall prescribe for standard operating process/procedures to bring into focus any infringements/ deviation/violation of the environmental or forest norms/ conditions.	Noted and complied	
	c. The hierarchical system or Administrative Order of the company to deal with.	Noted and complied	
	d. Environmental issues and for ensuring compliance with the environmental clearance conditions shall be furnished.	Noted and complied	
	GENERAL CONDITIONS:		
i	'Consent for Establish' shall be obtained from State Pollution Control Board under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974.		
ii	Appropriate measures must be taken while undertaking digging activities to avoid any likely degradation of water quality.	Noted and complied	
iii	Full support shall be extended to the officers of this Ministry/ Regional Office at Bangalore 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.	Noted and complied	

iv	A six-Monthly monitoring report shall need to be submitted by the project proponents to the Regional Office of this Ministry at Bangalore regarding the implementation of the stipulated conditions.	Noted and complied	
v	Ministry of Environment, Forest and Climate Change 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.	Noted and complied	
vi	The Ministry reserves the right to revoke this clearance if any of the conditions stipulated are not complied with the satisfaction of the Ministry.	Noted	
vii	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, Forest and Climate Change.	Noted	
viii	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.	Noted	
ix	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..	Noted and complied	
x	A copy of the environmental clearance letter shall also be displayed on the website of the concerned State Pollution Control Board. The EC letter shall also be displayed at the Regional Office, District Industries centre and Collector's Office/ Tehsildar's office for 30 days.	Noted and complied	
11.0	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.	Noted and complied	

12.0	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.	Noted and complied	
13.0	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 and CRZ 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, Forest and Climate Change at http://www.envfor.nic.in . The advertisement should be made within Seven 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 Bangalore	Noted and complied	
14.0	This 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. The clearance letter shall also be put on the website of the company by the proponent.	Noted and complied	
15.0	Status of compliance to the various stipulated environmental conditions and environmental safeguards will be uploaded by the project proponent in its website.	Noted and complied	
16.0	Any appeal against this 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.	Noted	
17.0	A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, ZillaParisad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal.	Noted and complied	

18.0	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 MoEFCC, the respective Zonal Office of CPCB and the SPCB	Noted and complied	
19.0	The environmental statement for each financial year ending 31 st 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 MoEFCC by e-mail.		