

KPPL/ ENV/ MoEF&CC/ RO/ 2016/ 02

03.08.2016

To

**Additional Principal Chief Conservator of Forests (C),**

Ministry of Environment, Forests and Climate Change,

Regional Office (SEZ),

Chennai – 34

Sub: Compliance Report Jan to Jun 2016

Sir,

As per the conditions stipulated in Environmental Clearance letter (No.10 - 42/2009 - IA – III, dated 22.09.2009), from MOEF&CC, Govt of India, herewith we are submitting the status of compliance report including results of monitored data from Jan to Jun 2016.

Thanking you

Yours faithfully,



Capt. Prasad Rebala

Chief Operating Officer

Cc:

1. The Zonal Officer, CPCB Regional Office, Bangalore
2. The Member Secretary, Puducherry Pollution Control Committee, Puducherry

Enclosure: Compliance report Jan to Jun 2016.

**KARAİKAL PORT PRIVATE LIMITED**

CIN: U45203PY2006PTC001945

**Registered Office**

Kheezhavanjoor Village, T.R. Pattinam, PB No. 33, Kariakal - 609 606. Tel. : +91 4365 256600 (5 Lines) Fax : +91 4365 256603

**Corporate Office**

Chettinad Business Chamber, 3rd Floor, Dr. Radhakrishnan Salai, 5th Street (Near AVM Rajeswari Marriage Hall)  
Mylapore, Chennai 600 004. Tel. : +91 44 4562 2000 Fax : +91 44 4562 2082

**Subject:** Environmental and CRZ clearance for expansion of Karaikal Port (Phase II) by M/s. Karaikal Port Pvt. Ltd. (Karaikal) Puducherry vide the MoEF&CC letter of No 10-42/2009-IA.III dated the 22<sup>nd</sup> Sep 2009.

Sl.No	MoEF&CC Specific Conditions	Compliance Status
(I)	The quality of river of both the rivers shall be re assessed and report shall be submitted to the Ministry within three months	The quality of two rivers joining the sea near the Port i.e., river Pravadanayar on the North and the river Vettar on the South were reassessed and Report submitted to the Ministry within three months. Report is at <b>Annexure 1</b>
(II)	No construction work other than those permitted in Coastal Regulation Zone Notification shall be carried out in Coastal Regulation Zone area.	Complied
(III)	Washing from Auction Hall/Sewage shall be treated and the treatment facility shall be provided in accordance with the Coastal Regulation Zone Notification, 1991. The disposal of treated water shall conform the regulation of Puducherry Pollution Control Board.	The provision of Auction Hall is not required for the Project. In respect of Sewage Treatment Plant (STP) , STP with a capacity of 25 KLD is installed for treatment of domestic sewage. Report containing treated water quality conforming to the regulation of PPCC is at <b>Annexure 2.</b>
(IV)	Putrefied and discarded parts of fishes shall be removed and disposed off in the approved landfill/used as manure/poultry feed.	Not applicable
(V)	Oil Spills if any shall be properly collected and disposed as per the Rules.	Till date there is no Oil Spill occurrence. However, the provisions containing the Oil Spill Contingency Plan is in place with the requisite equipment procured. <b>Annexure 3</b>
(VI)	The approach channel shall be properly demarcated with lighted buoys for safe navigation and adequate traffic control guidelines shall be framed. The fishermen shall be suitably educated and informed about the traffic guidelines.	In accordance with International norms requisite provisions are in place thereby following Navigation and traffic control guidelines. Through Department of Fisheries, Govt. of Puducherry awareness and Education are regularly imparted to the fishermen including the said traffic guidelines.

VII)	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.	Karaikal Port Private Limited is an ISO 14001* Company. All the Department Heads are the Members of the Environmental Management Committee (EMC) and deliberates regularly and implements stipulated Environment Safeguards.* <b>Annexure 4</b>
VIII)	The project proponent shall take up mangrove plantation/green belt in the project area, wherever possible. Adequate budget shall be provided in the Environment Management Plan for such mangrove development.	At the project site a Nursery of indigenous variety of plantation is maintained with adequate personnel including specialist. This nursery is a regular source of plantation of Mangrove plants (Salt tolerant, Draught resistance and fruit yielding Palm species. Requisite funds allocation is provided annually. As a part of <b>Environment Management Plan.</b>
IX)	The funds earmarked for environment management plan shall be included in the budget and this shall not be diverted for any other purposes.	The funds earmarked for environment management plan for 2016-17 is about Rs. 1.5 crores This is allocated for steps/action which include maintenance of nursery, plantation and its maintenance, O&M of Dust Suppression System and Truck Tyre Wash System, STP, ETP, O & M of all the Environment Infrastructure and procurement of miscellaneous and other contingent requirements.
Sl.No	<b>MoEF &amp;CC General Conditions</b>	<b>Compliance Status</b>
(I)	Adequate provision for infrastructure facilities including water supply, fuel and sanitation must be ensured for construction workers during the construction phase of the project to avoid any damage to the environment.	The workers involved for Construction was from the nearby areas of the site were habituated in the surrounding habitations. During the working period potable water supply was provided and sanitation in place was utilized. However for the skilled construction workers make shift arrangement of accommodation to the requisite period was provided and adequate provisions were made so as to maintain sanitation and thereby damage to the environment did not occur.

(II)	Appropriate measures must be taken while undertaking digging activities to avoid any likely degradation of water quality.	As per the Phase II EC accorded, the digging activities were carried out to the extent of erecting pillars for operation of Coal Handling Mechanization Project by adopting advanced technological practices and therefore degradation of ground water quality is not envisaged.
(III)	<p>Borrow sites for each quarry sites for road construction material and dump sites must be identified keeping in view the following:</p> <p>(a). No excavation or dumping on private property is carried out without written consent of the owner.</p> <p>(b). No excavation or dumping shall be allowed on wetlands, forest areas or other ecologically valuable or sensitive locations.</p> <p>(c).Excavation work shall be done in close consultation with the Conservation and watershed Development Agencies working in the area, and</p> <p>(d). Construction spoils including bituminous material and other hazardous materials must not be allowed to contaminate water courses and the damp sites for such materials must be secured so that they shall not leach into the ground water.</p>	The Road construction involved to the extent of sideways from the existing roads already in place under this Phase of the Project. In view of this, the conditions contained in a para (III) a,b,c & d is not applicable.
(IV)	The construction material shall be obtained only from approved quarries. In case new quarries are to be opened specific approvals from the competent authority shall be in this regard.	Construction material obtained from M/s MARG Constructions Limited known for its core competence of marine infrastructure & industrial projects, Chennai. The Project Authority never envisaged for requirement of new quarries in this regard
(V)	Adequate precautions shall be taken during transportation of the construction material so that it does not affect the environment adversely.	The above said Company had taken adequate precautions to maintain the ambient environment.
(VI)	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.	Full support is being extended for the said activities.
(VII)	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.	Agree to comply.


VIII)	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 and Agreed upon.
(IX)	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 & Forests.	Noted and Agreed upon.
(X)	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.	On 12th June 2009, the Financial Closure was achieved. The project is a continuity of the phase I.
(XI)	Puducherry 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.	Puducherry Pollution Control Committee complied.
8	These stipulations would be enforced among others under the provisions of water (Prevention & 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.	Being complied.
9	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.	Requisite Clearances obtained from the concerned Competent Authorities by the M/s. Karaikal Port Private Limited.
10	The project proponent shall advertise in at 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 Puducherry Pollution Control Board and may also be seen on the website of the Ministry of Environment & Forests at <a href="http://www.enfor.nic.in">http://www.enfor.nic.in</a> . The advertisement should be made within 10 days from the date of the receipt of the Clearances letter and a copy of the same should be forwarded to the Regional Office of this Ministry at Bangalore.	Complied. Copy enclosed as an Annexure 5
11	Environmental Clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundations Vs. Union of India in Writ Petition (Civil) No.460 of 2004 as may be applicable to this project.	Agreed upon.

12	Any appeal against the Environment Clearance shall be with the National Environment Appellate Authority, if preferred, within a period of 30 days as prescribed under Section 11 off the National Environment Appellate Act, 1997.	Noted
13	A copy of Clearance letter shall be sent by the proponent to concerned Panchayat,Zilla Parisad/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.	Copy of the Clearance letter sent by the Project proponent to the said concerned Agencies. The clearance letter also put on the website (www.karaikalport.com) 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. The criteria pollutant level namely SPM, RSPM, SO <sub>2</sub> , NO <sub>x</sub> (Ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	The Project Proponent submits the status of Compliance from Jan to June 2016. The ambient criteria pollutant levels monitored are being displayed regularly at the main gate of the company. Latest copy of is attached as an <b>Annexure 6</b> .
15	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB	Six monthly reports on the status of compliance of the stipulated EC conditions submitted regularly to the Regional Office of the MoEF&CC at Bangalore, CPCB Zonal Office, Bangalore and PPCC, Puducherry.
16	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.	The environmental Statement for each Financial Year ending 31 <sup>st</sup> March in Form-V submitted regularly to PPCC, Puducherry. Latest copy of is attached as an <b>Annexure 7</b>

### **Present Status of the Project**

Enhancing the handling capacity to 20.5 million MTPA is in progress by way of the Coal Mechanisation Project. The construction of three additional berths, dredging in the channel and the turning circle diameter is partially completed and are in use.

Some components of the Project is under implementation and the EC validity has been extended upto Nov 2017 by the EAC of the MoEF&CC vide letter dated 3rd Feb 2015. Extension letter attached as Annexure 8. The component packages of the coal handling Mechanisation project are in various stages of completion. The vendors are estimating the remaining work on the same and some of them have re-commenced working.



(Capt. Prasad Rebala)  
Chief Operating Officer