

KPPL/ ENV/ MoEF&CC/2020/06

04.12.2020

To

Additional Principal Chief Conservator of Forests (C),
Ministry of Environment, Forests and Climate Change (MoEF&CC),
Regional Office (SEZ),
34, Cathedral Garden Road,
Nungambakkam,
Chennai – 600 034.

Sub: Submission of Six Monthly Compliance Report by end of 30th September 2020 – Regarding

Ref: MOEF&CC – Environmental & CRZ Clearance the Development of Buld Liquid Berth for Handling LNG at Karaikal by M/s Karaikal Port Private Limited – Reference No.11-41 / 2013 - IA – III, dated 06th Nov, 2018 – LNG Terminal – Karaikal Port

Sir,

As per the conditions stipulated in Environmental and CRZ Clearance letter (No.11-41 / 2013 - IA – III, dated 06th Nov, 2018), from Govt of India, Ministry of Environment, Forest and Climate Change IA.III Section (MOEF&CC, IA.III Section), herewith we are submitting the status of compliance report for the period of April to September 2020.

Thanking you,

Yours faithfully,


(Capt. Vijay Miodemus)
Chief Operating Officer

Encl: As above

Cc:

1. The Regional Director, CPCB Regional Directorate/Project Office at Chennai
2. The Regional Director, CPCB Regional Directorate/Project Office at Bangalore
3. The Member Secretary, Puducherry Pollution Control Committee at Puducherry

KARAIKAL PORT PRIVATE LIMITED

CIN: U45203PY2006FTC001945

Registered Office

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

Corporate Office

New No.145 (Old No. 81) Royapettah High Road, Mylapore, Chennai - 600 004.Landmark -Tiruvalluvar Statue Bus Stop.

Tel : +91 44-4562 2000Fax : +91 44-4562 2080

SIX MONTHLY COMPLIANCE REPORT FOR THE PERIOD OF APRIL TO SEPTEMBER 2020

Subject: Development of Bulk Liquid Berth for Handling LNG at Karaikal by M/s Karaikal Port Pvt. Ltd – Environmental & CRZ Clearance – Regarding

Ref: MoEFCC (IA.III Section) F. No. 11-41/2013-IA-III dated 06th November, 2018

1	Project Type River valley / Mining / Industry / Thermal / Nuclear / Other Specify	:	Infrastructure Project – Port Operations
2	Name of the project	:	Environmental and CRZ Clearance for Handling LNG at Karaikal Port Private Limited
3	Clearance letter(s) / OM No. and dated	:	MoEF EC Letter No.11-41/2013-IA.III dated 06 th November, 2018.
4	Locations	:	
	a. Taluk(s) District	:	Karaikal Taluk and District
	b. State (s)	:	Puducherry
	c. Latitudes / Longitudes	:	10° 50' N and 79° 51' E
5	Address of correspondence	:	
	a. Address of concerned project Chief Engineer (with Pin Code & telephone / telex / fax numbers	:	Karaikal Port Pvt. Ltd., Keezhavanjore Village T.R.Pattinam 609606 04365256600 Fax: 04365 256603
	b. Address of Executive Project Engineer/ Manager (with Pin Code/fax numbers)	:	Same as above.
6	Salient features:	:	
	a. of the project	:	<ul style="list-style-type: none"> ➤ Project will consist of the combination or only of FSUs/FSRUs / Onshore Terminal, Storage Tanks, Key facilities & other utilities. ➤ The main components of this project are a trestle Jetty, mooring dolphins and breasting dolphins for the FSU/FSRU ,Storage Tanks, Re-gas Unit, LNG carriers, Gas Metering Station, Road Truck Loading, Cryogenic compressors & blowers, Boil-off Gas Compressors, Fuel Gas System, Fire Suppression Systems, Safety Systems including Fire, Gas and low temperature detection sensors
	b. of the environmental management plans	:	<ul style="list-style-type: none"> • Environmental Monitoring during Construction & Operational. • Oil Spill Contingency Plan • Waste Management • Advanced Sensors & Fire Fighting Technology • Dust Suppression Systems
7	Breakup of the project area:	:	

SIX MONTHLY COMPLIANCE REPORT FOR THE PERIOD OF APRIL TO SEPTEMBER 2020

	a	Project area	: Karaikal Port Private Limited
8		Break up of project affected population with enumeration of those losing houses / dwelling units only, agricultural land only, both dwelling units and agricultural land and landless labourers / artisans	Nil
	a	SC,ST/Adivasis	: Nil
	b	Others	: Nil
9		<u>Financial Details:</u>	
	a	Project cost as originally planned and subsequent revised estimates and the years of price reference	: Project Cost is Rs. 2610 Crore as per Environmental & CRZ Clearance issued by the Ministry
	b	Allocations made for environmental management plans, with item wise and year-wise breakup	: EMP allocations made for environmental management plan for the said project.
	c	Benefit cost ratio / internal rate of return and the years of assessment	: Not Applicable. Project is under Pre-Construction Stage.
	d	Whether (c) includes the cost of environmental management as shown in (b) above.	: Refer 9 C
	e	Total expenditure on the Project so far	: Project is under Pre-Construction Stage.
	f	Actual expenditure incurred on the Environmental management plans so far.	: Not Applicable at this stage.
10		<u>Forest land requirement:</u>	: Not Applicable
	a	The status of approval for a diversion of forest land for non-forestry use	: Not Applicable
	b	The status of compensatory afforestation, if any	: Not Applicable
	c	The status of clear felling	: Not Applicable
	d	Comments on the viability and sustainability of compensatory afforestation programme in the light of actual field experience so far	: Not Applicable
11		The status of clear felling in non-forest area (such as submergence area of reservoir, approach road), if any, with quantitative information	: Not Applicable
12		<u>Status of construction:</u>	
	a	Date of commencement	: Project is under Pre-Construction Stage. Not yet commenced.
		Date of completion (actual and / or planned)	: June, 2022
13		Reasons for the delay if the project is yet to start.	: NA
14		<u>Date of site visit:</u>	
	a	The dates on which the project was monitored by the Regional Office on previous occasions, if any	: Not Applicable

SIX MONTHLY COMPLIANCE REPORT FOR THE PERIOD OF APRIL TO SEPTEMBER 2020

	b	Date of site visit for this monitoring report	Not Applicable
15		Details of correspondence with project authorities for obtaining action plans, information and status of compliance to safeguards	Six Monthly Compliance reports are being sent to regulatory authorities on regular basis.

DESCRIPTIVE REPORT ON STATUS OF COMPLIANCE TO THE CONDITIONS OF ENVIRONMENTAL CRZ

Sl. No 4	MoEF&CC Specific Conditions (A)	Compliance Status
(i)	Construction activity shall be carried out strictly according to the provision of CRZ Notification, 2011. No construction works other than those permitted in Coastal Regulation Zone Notification shall be carried out in Coastal Regulation Zone area	Noted. Agree to comply.
(ii)	All the recommendations and conditions specified by Puducherry Coastal Zone Management Authority vide letter No 448/DSTE/PCZMA/NOC/SCI/2016/519 dated 03.10. 2016 shall be complied with.	Noted. Agree to comply.
(iii)	The project proponent shall ensure that the project is in consonance with the new CZMP prepared by the State Government under the provisions of CRZ Notification,2011	Noted.
(iv)	The project proponent shall ensure that no creeks or rivers are blocked due to any activities at the project site and free flow of water is maintained.	Noted. Agree to comply.
(v)	Dredging shall not be carried out during the fish breeding season.	Noted. Agree to comply.
(vi)	Dredging, etc shall be carried out in the confined manner to reduce the impact on marine environment.	Noted. Agree to comply.
(vii)	Dredged material shall be disposed safely in the designated areas.	Noted. Agree to comply.
(viii)	Shoreline should not be disturbed due to dumping. Periodical study on shoreline changes shall be	Noted. Agree to comply.

SIX MONTHLY COMPLIANCE REPORT FOR THE PERIOD OF APRIL TO SEPTEMBER 2020

Sl. No 4	MoEF&CC Specific Conditions (A)	Compliance Status
	conducted and mitigation carried out, if necessary. The details shall be submitted along with the six monthly monitoring report.	
(IX)	The ground water shall not be tapped within the CRZ areas by the PP to meet with the water requirement in any case.	Noted. Agree to comply.
(X)	While carrying out dredging, an independent monitoring shall be carried out by Government Agency/Institute to check the impact and necessary measures shall be taken on priority basis if any adverse impact is observed.	Noted. Agree to comply.
(XI)	A detailed marine biodiversity management plan. To the satisfaction of the State Biodiversity Board and the CRZ authority, shall be prepared through the NIOS or any other institute of repute on marine, brackish water and fresh water ecology and biodiversity and implemented. The report shall be based on a study of the impact of the project activities on the intertidal biotopes, corals and coral communities, molluscs , sea grasses, sea weeds, sub-tidal habitats, fishes, other marine and aquatic micro , macro and mega flora and fauna including benthos, plankton, turtles, birds etc. as also the productivity. The data collection and impact assessment shall be as per the standard survey methods.	Noted. Agree to comply.
(XII)	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. Marine ecology shall be monitored regularly also in terms of all micro, macro and mega floral and faunal components of marine biodiversity.	Noted. Agree to comply.
(XIII)	The project proponent will draw up and implement a plan for the management of temperature differences between intake waters and discharge waters.	Noted. Agree to comply.

SIX MONTHLY COMPLIANCE REPORT FOR THE PERIOD OF APRIL TO SEPTEMBER 2020

Sl. No 4	MoEF&CC Specific Conditions (A)	Compliance Status
(XIV)	The queries and comments raised by the participants during the Public Hearing to the project on 26.10.2016 and as submitted before the Committee will be suitably documented in the form of a management plan drawn up to address to the expressed concerns related to compensation against accidents, coal dust management, plantation, pollution of ground water, coal dust deposition in the sea, installation of automatic coal handling systems, risks, hazards and disaster management, shore erosion, damage to boats due to oil pipelines, pollution in the river Vetter etc.	Noted. Agree to comply.
(XV)	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.	Noted. Agree to comply.
(XVI)	The project proponents would also inventories the floral composition of the biota of marine and intertidal biotopes and draw up a detailed marine biodiversity conservation management plan based on possible impacts. The management plan shall be submitted also to the State Biodiversity Board and implemented to their satisfaction during the project cycle.	Noted. Agree to comply.
(XVII)	Spillage of fuel/engine oil and lubricants from the construction site are a source of organic pollution which impacts marine life, particularly benthos. This shall be prevented by suitable precautions and also by providing necessary mechanisms to trap the spillage.	Noted. Agree to comply.
(XVIII)	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 under the Environment (Protection) Act, 1986.	Noted. Agree to comply.

SIX MONTHLY COMPLIANCE REPORT FOR THE PERIOD OF APRIL TO SEPTEMBER 2020

Sl. No 4	MoEF&CC Specific Conditions (A)	Compliance Status
(XIX)	All the recommendations mentioned in the rapid risk assessment report, disaster management plan and safety guidelines shall be implemented.	Noted. Agree to comply.
(XX)	Measures should be taken to contain, control and recover the accidental spills of fuel and cargo handle.	Noted. Agree to comply.
(XXI)	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. Agree to comply.

Sl. No 4	MoEF&CC General Conditions (B)	Compliance Status
(I)	Appropriate measures must be taken while undertaking digging activities to avoid any likely degradation of water quality.	Noted. Agree to comply.
(II)	Full support shall be extended to the officers of this Ministry/Regional Office at Chennai by the project proponent during inspection of the project for monitoring purpose by furnishing full details and action plan including action taken reports in respect of mitigation measures and other environmental protection activities.	Noted. Agree to comply.
(III)	A six monthly monitoring report shall need to be submitted by the project proponents to the Regional Office of this Ministry at Chennai regarding the implementation of the stipulated conditions.	Noted. Agree to comply.
(IV)	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 Agreed upon.
(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.	Noted and Agreed upon.
(VI)	In the event of a change in project profile or change	

SIX MONTHLY COMPLIANCE REPORT FOR THE PERIOD OF APRIL TO SEPTEMBER 2020

Sl. No 4	MoEF&CC General Conditions (B)	Compliance Status
	in implementation agency, a fresh reference shall be made to the Ministry of Environment, Forest and Climate Change.	Noted and Agreed upon.
(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.	Noted and Agreed upon.
(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.	Complied.
(IX)	A copy of the clearance letter shall also be displayed on the website of the concerned State Pollution Control Board. The clearance letter shall also be displayed at the Regional Office, District Industries Centre and Collector's Office/Tehsildar's Office for 30 days.	Complied.

Sl.No	MoEF&CC Conditions	Compliance Status
(5)	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. Agree to comply.
(6)	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.enfor.nic.in The advertisement should be made within Seven days from the receipt of this Clearance letter and a copy of	Noted & Complied. We have advertised in two local news papers (An english in the New Indian Express & a vernacular language in Dinamani dated 12.11.2018) informing that the project has been accorded Environmental & CRZ Clearance. Copy of the same has been communicated to Regional Office of MoEF&CC. (Attached at annexure 1)

SIX MONTHLY COMPLIANCE REPORT FOR THE PERIOD OF APRIL TO SEPTEMBER 2020

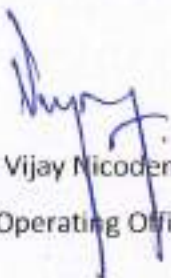
Sl.No	MoEF&CC Conditions	Compliance Status
	the same should be forwarded to the Regional Office of this Ministry at Chennai.	
(7)	This Clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No.460 of 2004 as may be applicable to this project.	Noted.
(8)	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
(9)	Status of Compliance to the various stipulated environmental conditions and environmental safeguards will be uploaded by the project proponent in its website.	Noted. Agree to comply.
(10)	A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parisad/Municipal Corporation, Urban Local Body and the Local NGA. 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.	Noted & Complied. Copy of the Clearance letter sent to the said concerned Agencies. The clearance letter also put on the website (www.karaikalport.com) of the company. Copy of the said communication is attached at annexure 2.
(11)	The proponent shall upload the status of compliance of the stipulated Clearance 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&CC, the respective Zonal Office of CPCB and the SPCB.	Being complied.
(12)	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF&CC, the respective Zonal Office of CPCB and the SPCB.	Compliance reports submitted regularly to the Regional Office of the MoEF&CC at Chennai, CPCB Zonal Office at Chennai / Bangalore & PPCC at Puducherry.
(13)	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	Noted. Agree to comply.

SIX MONTHLY COMPLIANCE REPORT FOR THE PERIOD OF APRIL TO SEPTEMBER 2020

Sl.No	MoEF&CC Conditions	Compliance Status
	Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of Clearance conditions and shall also be sent to the respective Regional Office of MoEF&CC by e-mail.	
(14)	The above 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. Agree to comply.

Present Status of the Project: Soft activities / Pre Construction activities such as detailed engineering, evaluation of contractors, selection, finalization etc., are in progress.

Transfer of Environmental & CRZ Clearance (F. No. 11-41/2013-IA-III dated 06th November, 2018) issued by MoEFCC is in Progress.


(Capt. Vijay Nicodemus)
Chief Operating Officer