PETRONET LNG LIMITED

Petronet LNG Limited

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PAN: AAACP8148D. GST: 32AAACP8148D1ZP

PLL/KOCHI/MOEF/2021-22/04

29th May 2021

Additional Principal Chief Conservator of Forests (C)
Ministry of Environment, Forest and Climate Change,
Regional Office (SZ),
Kendriya Sadan, 4thFloor, E&F Wings, 17th Main Road,
Koramangala II Block,
Bangalore – 560034.

Sub: Compliance report to Environment Clearance for dredging for the purpose of creating an approach channel for LNG Import Terminal at Puhuvypu, Kochi

Ref: Environment Clearance No: J-16011/26/2001-IA-III vide your letters dated 16th November, 2010

Sir

The Six monthly compliance report for the period ending 31st March 2021 for the above clearance is attached.

Thanking You,

With Regards

Yogananda Reddy
Chief General Manager & Vice President (Plant Head)

CC:

1) The Chief Environmental Engineer,
Kerala State Pollution Control Board,
Gandhinagar, Kochi – 682 020.

Compliance report to your order dated 16th November 2010 against Environment clearance J-16011/26/2001-IA-III for dredging for the purpose of creating an approach channel to LNG terminal at Puthuvypeen Island, Kochi, Kerala for the period September 2020 to March 2021.

SPECIFIC CONDITIONS:

i. The total quantity of the dredged material of 35,00,000 cu. m shall be dumped at the specified offshore dumping site of Cochin Port at outer sea, about 15.6 km from the shore.
The dredging work has been completed. Material were dumped as per above direction.

ii. 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.
The approach channel has been clearly marked with lighted buoys in association with Cochin Port Trust. Cochin Port Trust provides Vessel Traffic Management Service (VTMS) to all vessels within port area.

iii. The material dredged by cutter suction dredger will be used for land development work and for beach nourishment approved by Cochin Port Trust. Dredged material from Trailer Suction Dredger will be dumped at the specified offshore dumping site of Cochin Port at outer sea, about 15.6 km from the shore.
The materials dredged from Cutter suction Dredger were dumped on the western side of the terminal as per the instruction of Cochin Port Trust. This area has been allocated by Cochin Port Trust for dumping.
The Dredged materials from Trailer Suction Dredger were dumped at the designated dumping site of Cochin Port Trust at outer sea, about 15.6 km from the shore.

iv. 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.
PLL has set up an Environment Management Cell under Chief General Manager & Vice President (Plant Head). Other members of the team includes Head of; Operation department, C&P (Contracts & Procurement) department, Technical department, HSE department, Civil Department, Lab operation & a representative from HR department for effectively implementing the stipulated environment safeguards. The SOP for the Environment Management Cell was revised on 01.06.2020 and the copy of the same was submitted along with the compliance report up to September 2020.

v. 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.
In FY 2014-2015, Petronet LNG Ltd, Kochi has arrived at an agreement with Kerala State Social Forestry Dept. for mangrove afforestation project in Ernakulum district. The total cost of the project is estimated as 71.05 lakhs. Till date, Petronet LNG Limited had spent Rs.60.00 lakh for the Mangrove Afforestation Project which is entitled as "Project for Mangrove afforestation in Ernakulam district". All details with regard to this project has already been submitted along with six monthly compliance report dated 03rd March-2015.

Latest progress report was submitted along with the compliance report dated March – 2020.

PLL has also developed a green belt along the periphery boundary wall. Green belt is about 10.48% of total area of our site.

vi. The funds earmarked for environment management plan shall be included in the budget and this shall not be diverted for any other purpose.

Funds earmarked for Environment Management Plan is included in the budget and it will not be diverted for other purposes. Environment budget for FY 2020-21 is attached here as Annexure # 1.

GENERAL CONDITIONS:

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 damage to the environment.

We have completed the construction and commissioning of our plant. During both the phases, adequate provisions were provided to the workers in order to avoid any damage to the environment.

ii. Full support shall be extended to the officers of this Ministry/Regional Office at Bengaluru 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.

PLL extend its full support to the officers of this ministry's Regional Office, Bengaluru and the officers of the Central and State Pollution Control Board during the inspection for monitoring purpose by furnishing full details and action plans including the action taken reports in respect of mitigate measures and other environmental protection activities.

iii. A Six-Monthly monitoring report shall need to be submitted by the project proponents to the Regional Office of this Ministry at Bengaluru regarding the implementation of the stipulated conditions.

PLL has been submitting required six monthly monitoring reports to the Regional Office of MoEF&CC, Bengaluru.

iv. 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.

PLL will comply with additional conditions, if any suggested by the ministry or any other competent authority in writing.

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.

PLL is aware about the rights of the ministry and have noted this condition.

vi. 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 and Forests.

PLL has not carried out any deviation or alteration in the project. PLL will comply with this requirement and will take permit from the Ministry prior to any deviation, alteration and modification in the project.

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.

PLL had already informed the Regional Office as well as the Ministry regarding the date of financial closure and final approval of the project vide letter dated 5th Sept-2008, from Director (Technical) addressed to Additional Director, MoEF & CC, Delhi and copy marked to MoEF & CC regional office.

viii. A copy of the clearance letter shall be marked to concern Panchayat/Local NGO, if any, from whom any suggestion/representation has been made, received while processing the proposal.

No specific suggestion/representation has been made/ received from any authority while processing the proposal.

ix. Kerala Pollution Control Board shall display a copy of the clearance letter at the Regional Office, District Industries Centre and Collector's Office/Tahsildar's office for 30 days.

Action to be taken by State Pollution control board.

Thanking You,

With Regards

PETRONET LNG LIMITED * KOCHI-682 508 *

Yogananda Reddy

Chief General Manager & Vice President (Plant Head)

Annexure-1

ENVIRONMENT BUDGET - FY 2020-21

Sl. No	Item	Amount (RS.)	Remark
1	Environment Monitoring charges	229146	
2	Consent fees to Pollution Control board	500	
3	Kitchen garden maintenance charges	44000	
4	Green Belt development & maintenance charges	6557394	
5	CSR expenditure for FY 2020-21	2,14,69,603	
6	World Environment Day Celebration	1,00,000	
7	IMS Annual surveillance audit (ISO14001)	50,000	
8	Hazardous waste disposal charges	100000	
9	Maintenance charges for CAAQMS (Continous Ambient Air Quality Monitoring Station)	997248	
10	Maintenance charges for Environment statistics LED display	148500	
11	Waste Bin maintenance charges	100000	
12	STP Maintenance charges	739665	
Total (Three Crore Five Lakhs Thirty Six Thousand and Fifty Six only)		**30536056**	