



Petronet LNG Limited

Survey No. 347, Puthuvypu P.O.

Kochi - 682 508, India.

Tel: +91-484-2502259 Fax: +91-484-2502264

www.petronetlng.in

CIN L74899DL1998PLC093073

PAN: AAACP8148D. GST: 32AAACP8148D1ZP

PLL/KOCHI/MoEF&CC/2022-23/03

31st May 2022

Additional Principal Chief Conservator of Forests (C)

Ministry of Environment, Forest and Climate Change,
Regional Office (SZ),
Kendriya Sadan, 4th Floor, 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 above clearance for the period of October 2021 to March 2022 is attached.

Thanking You,

With Regards



Y Reddy
31-5-22

Yogananda Reddy

Chief General Manager & Vice President (Plant Head)

CC:

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



Registered & Corporate Office:

World Trade Centre, First Floor, Babar Road, Barakhamba Lane,
New Delhi - 110 001 (INDIA)

Tel: +91-11-23411411 / 23472525 Fax: +91-11-23472550

Dahej LNG Terminal:

GIDC Industrial Estate, Plot No. 7/A, Dahej Taluka: Vagra, Dist.
Bharuch - 392130 (Gujarat)

Tel: +91-2641-257249 Fax: +91-2641-257252

Compliance report of EC&CRZ clearance vide No: J-16011/26/2001-IA-III dated 16.11.2010 for dredging for the purpose of creating an approach channel to LNG terminal at Puthuvypeen Island, Kochi, Kerala.

Period: October 2021 to March 2022

Sl_No	Condition Type	Condition Description	Compliance Status
1	Specific	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 was dumped as per above direction.
2	Specific	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 by Cochin Port Trust. Cochin Port Trust provides Vessel Traffic Management Service (VTMS) to all vessels within port area.
3	Specific	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.	Dredging is carried out by PLL & Cochin Port Trust and the dredged material is being disposed of at the locations identified by Cochin Port trust. <ul style="list-style-type: none"> The Cutter suction Dredger's (CSD) dredging material is dumped at the Cochin Port Trust allocated area. The Trailer Suction Hopper Dredger's (TSHD) dredging material is being dumped at the designated dumping site of Cochin Port at outer sea, about 15.6 km from the shore.
4	Specific	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 (EMC) under Chief General Manager & Vice President (Plant Head). Other members of the team include Head of; maintenance dept., Operations 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.

5	Specific	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.	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 the details with regard to this project have already been submitted at MoEF&CC along with earlier six-monthly compliance reports. Latest progress report was submitted along with the compliance report dated March – 2020. PLL has also developed a green belt of 13.5% of total area along the terminal boundary wall.
6	Specific	The funds earmarked for environment management plan shall be included in the budget and this shall not be diverted for any other purpose.	The fund earmarked for environment protection measures is included in the budget and will not be diverted for other purposes. Environment expenses for FY 2021-22 is enclosed here as Annexure #1 .
7	General	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.
8	General	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.
9	General	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

10	General	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.
11	General	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. PLL will abide by all Environment clearance conditions.
12	General	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 will comply with this requirement and will take approval from the Ministry prior to any deviation, alteration and modification in the project.
13	General	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 5 th Sept-2008, from Director (Technical) addressed to Additional Director, MoEF & CC, Delhi and copy marked to MoEF & CC regional office.
14	General	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.	PLL has written letter to concerned Gram Panchayat vide letter no. PLL/Kochi/MoEF/GP/2013/001 dated 07 th March-2013; A copy of the letter has already been submitted with six monthly compliance reports dated 05 th April-2013.
15	General	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 already taken by Kerala State Pollution control board (KSPCB).
16	General	These stipulations would be enforced among others under the provisions of Water Act, 1974, Air act, 1981, Environment protection act, 1986, Public Liability Insurance act, 1991 & EIA Notification, 1994 including the amendments and rules made thereafter.	Noted.

17	General	All other statutory clearances such as the approvals for storage of diesel from CCOE, Fire Dept., Civil Aviation dept, Forest conservation act, 1980 and wildlife (Protection) act, 1972 etc. shall be obtained as applicable by project proponents from the respective competent authorities.	Noted. Copies of all relevant approvals/NOCs have already been submitted along with the six-monthly compliance reports dated 05 th April-2013.
18	General	The project proponent shall advertise in at least in 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 Kerala Pollution Control Board and may also be seen at Website of the Ministry of Environment & Forests at http://www.envfornic.in . The advertisement should be made within 10 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.	PLL had advertised regarding environmental clearance accorded by the Ministry of Environment & Forest in two local newspapers widely circulated in the region around the project. Copy of the advertisement given in the two local newspapers has already been submitted along with the six-monthly compliance report dated 30th September-2013.
19	General	Environmental clearance is subject to final order of the Hon'ble supreme court of India in the matter of Goa Foundation vs Unio of India in writ petition (Civil) No 460 of 2004 as may be applicable to this project.	Noted
20	General	An appeal against this 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.	Noted.
21	General	A copy of the clearance letter shall be sent by the proponent to concern Panchayat, Zilla Parishad /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 of the proponent.	PLL has written letter to concerned Gram Panchayat vide letter no. PLL/Kochi/MoEF/GP/2013/001 dated 7th March-2013, we have already submitted a copy of the letter with six monthly compliance report dated 5th April 2013. Clearance letters are uploaded on to petronet website.

22	General	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 SPCB.	Status of compliance reports are being regularly updated by Petronet on its website, www.petronetlng.in
23	General	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 & the SPCB.	Noted. It is being complied.
24	General	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.	We have uploaded Form-V (Environment Statement) along with the status of compliance of clearance conditions in our company's website. Compliance of the clearance conditions is regularly sent to MoEF&CC's regional office by e-mail. The Form-V (Environment Statement) for the period of FY 2020-21 was submitted along with compliance report dated 30.11.2021.

Thanking You,

With Regards



Reddy
31.5.21

Yogananda Reddy

Chief General Manager & Vice President (Plant Head)

ENVIRONMENT BUDGET - FY 2021-22

Sl. No	Item	Amount (RS.)	Remark
1	Environment Monitoring charges	229146	
2	Consent fees to Pollution Control board	5,25,000	
3	Kitchen garden maintenance charges	10000	
4	Horticulture and green Belt development &	6721666	
5	CSR expenditure for FY 2021-22	3,95,48,144	
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 (Continuous Ambient Air Quality Monitoring Station)	250160	
10	Maintenance charges for Environment statistics LED display	191000	
12	STP Maintenance charges	632756	
Total (Four Crore Eighty Three Lakhs Fifty Seven Thousand Eigh hundred & Seventy Two only)		48357872	