



# Petronet LNG Limited

Survey No. 347, Puthuvypu P.O.  
Kochi - 682 508, India.  
Tel: 0484 - 2502259 Fax: 0484 2502264  
www.petronetlng.com  
CIN L74899DL1998PLC093073

PLL/KOCHI/MOEF/2017-18/08

29<sup>th</sup> November, 2017

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

Ministry of Environment, Forest and Climate Change,  
Regional Office (SZ),  
Kendriya Sadan, 4<sup>th</sup> Floor, E&F Wings, 17<sup>th</sup> 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 16<sup>th</sup> November, 2010**

Sir

The six monthly compliance report for the above clearance is attached for the period ending 30<sup>th</sup> September 2017.

Thanking You,

With Regards

  
**T. N. NEELAKANTAN**  
Vice President (Plant Head)  
Petronet LNG Limited  
Survey No. 347, Puthuvypu PO  
Kochi-682 508, Dist. Ernakulam  
Kerala (India)

CC:

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



## COMPLIANCE REPORT TO YOUR ORDER DT. 16<sup>TH</sup> NOVEMBER 2010

### 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. 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 material from Trailer Suction Dredger was dumped at the designated dumping site of Cochin Port 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 Environment Management Cell under Vice President – Operation & Maintenance, other members of the team includes Operation department, Material department, Technical department, HSE department, Civil Department and Lab operation department for effective implementing the stipulated environment safeguards. The SOP of the Environment Management Cell was revised on 20/03/2017 and a copy of the same was submitted along with six monthly compliance report, for the period of October-2016 to March-2017.**

- 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, arrived at an agreement with Kerala State Social Forestry for a mangrove afforestation project in Ernakulum district, the total cost of the project is 71.05 lakhs. Petronet LNG Limited have already transfer fund of Rs.30.00 lakh for the Mangrove Afforestation Project which is entitled "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 03th March-2015; and a updated progress report of the project was submitted along with six monthly compliance report dated 02<sup>nd</sup> June-2016. The latest progress report of the project, dated 23/12/2016, was submitted along with the six monthly compliance report for the period October-2016 to March-2017.

PLL has also developed 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.

**Budget allocated for environment safeguard will not be diverted for other purposes.**

**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 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 will extend full support to the officers of this ministry's Regional Office, Bangalore 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 is submitting required six monthly monitoring reports to the Regional Office of MoEF, 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, Delhi and copy marked to regional officer.**

- 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/Tehsildar's office for 30 days.

**Complied by Kerala State Pollution Control Board.**

