


EC Conditions Six Monthly Compliance Report

(by Project Proponent)



Proposal No : IA/KL/MIS/24026/1910

1. Name of the Entity / Corporate Office :

| | | | |
|---|---|-----------------|--|
| File No. : | J-16011/26/2001-IA.III | Proposal Name : | Dredging for the purpose of creating an approach channel for LNG import terminal at Puthuvypeen Island, Kochi, Kerala. |
| Date Of EC. : | 16 Nov 2010 | EC Letter : |  |
| Name of the Entity / Corporate Office : | PETRONET LNG LIMITED (PLL) | Email Address : | peterfernandes@petronetlng.in |
| Address : | 1st Floor, World Trade Center, Babar Road, Barakhamba Lane, New Delhi | Mobile No : | 9999016499 |

2. Proponent Details :

| | | | |
|------------------|--------------------|-----------------|--|
| Proponent Name : | Yogananda | Designation : | Chief General Manager and Vice President |
| Telephone No : | 0484-2502259 | Mobile No : | +91 9048844443 |
| Fax No : | 0484- | Email Address : | yoganandareddy@petronetlng.in |
| Website : | www.petronetlng.in | Pin Code : | 682508 |
| State : | Kerala | District : | Ernakulam |
| Village/Town : | | | |

3. Compliance Letter/Report (Proponent):

| | | | |
|----------------------------------|-----------------------------------|-------------------------------|--------------------------|
| Compliance Period : | 2023 / 01 Jun (01 Oct - 31 March) | Compliance Submission Date : | 30 May 2023 16:34:02:867 |
| Remarks : | | | |
| Site Visit Report : | N/A | Site Visit Date : | N/A |
| ATR Report : | N/A | ATR Date : | N/A |
| Additional Attachment (If Any) : | N/A | Additional Remarks (If Any) : | |

4. Summary Status of Compliance :


| | | | |
|-------------------|----|----------------------|---|
| Total Condition : | 48 | | |
| Complied : | 48 | Being Complied : | 0 |
| Not Complied : | 0 | Partially Complied : | 0 |


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| Agreed to Comply : | 0 | |
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5. Details of Production and Project Area :

| Date of Commencement of Project/Activity : | 20 Aug 2013 | Project Area as Per EC Granted (In Case of Mine Lease): | 33.4 | |
|---|---------------------|---|-------------------|---------------------------------------|
| Actual Project Area(In Case of Mine Lease): | 33.4 | | | |
| PRODUCTION CAPACITY : | | | | |
| S.No | Name of the Product | Units | As per EC granted | Production during last financial year |
| 1 | LNG | Tons per Annum (TPA) | 5 MMTPA | 0.93 MMTPA |
| 2 | LNG | Tons per Annum (TPA) | 5 MMTPA | 1.04 MMTPA |

6. Specific Conditions (Proponent) :

| S.No | Condition | Self Declaration | Remarks / Reason | Supporting Documents | Observation of IRO |
|------|---|------------------|--|---|--------------------|
| 1 | 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. | Complied | The dredging work has been completed. Material was dumped as per above direction. | N/A | |
| 2 | 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. | Complied | PLL has set up an Environment Management Cell (EMC) under Chief General Manager & Vice President (Plant Head) with members from plant departments. | N/A | |
| 3 | 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. | Complied | The dredged material is being disposed of at the locations identified by Cochin Port trust. The TSHD dredging material is being dumped at the designated dumping site of CoPT at 15.6 km from shore. | N/A | |
| 4 | The funds earmarked for environment management plan shall be included in the budget and this shall not be diverted for any other purpose. | Complied | The fund earmarked for environment management is included in the budget and will not be diverted for other purposes. Environment expenses for FY |  | |

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| | | | 2022-23 is submitted here. | | |
| 5 | 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. | Complied | Petronet had spent Rs.60.00 lakh for Mangrove Afforestation Project till date and the details submitted with HYCR up to march 2020.13.5% of total plant area is developed as green belt by petronet. | N/A | |
| 6 | 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. | Complied | 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. | N/A | |
| 7 | 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. | Complied | PLL has set up an Environment Management Cell (EMC) under Chief General Manager & Vice President (Plant Head) with members from plant departments. | N/A | |
| 8 | 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. | Complied | Petronet had spent Rs.60.00 lakh for Mangrove Afforestation Project till date and the details submitted with HYCR up to March 2020. 13.5% of total plant area is developed as green belt by petronet. | N/A | |
| 9 | The funds earmarked for environment management plan shall be included in the budget and this shall not be diverted for any other purpose. | Complied | The fund earmarked for environment management is included in the budget and will not be diverted for other purposes. Environment expenses for FY 2022-23 is submitted here. |  | |
| 10 | The total quantity of the dredged material of 35,00,000 cu. m shall be dumped at the specified | Complied | The dredging work has been completed. Material was | N/A | |


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| | offshore dumping site of Cochin Port at outer sea, about 15.6 km from the shore. | | dumped as per above direction. | | |
| 11 | 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. | Complied | The dredged material is being disposed of at the locations identified by Cochin Port trust. The TSHD dredging material is being dumped at the designated dumping site of CoPT at 15.6 km from shore. | N/A | |
| 12 | 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. | Complied | 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. | N/A | |

7. General Conditions (Proponent) :

| S.No | Condition | Self Declaration | Remarks / Reason | Supporting Documents | Observation of IRO |
|------|---|------------------|---|----------------------|--------------------|
| 1 | A copy of the clearance letter shall be sent by the proponent to concerned 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. | Complied | No specific suggestion/representation has been made/received from any authority while processing the proposal. Clearance letter is put on the company website. | N/A | |
| 2 | Environmental 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. | Complied | We noted here that 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. | N/A | |
| 3 | These stipulations would be enforced among others under the provisions of Water Act, 1974, Air act, 1981, | Complied | Noted. Compliance of EC clearance conditions and | N/A | |


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| | Environment protection act, 1986, Public Liability Insurance act, 1991 & EIA Notification, 1994 including the amendments and rules made thereafter. | | other applicable statutes are being ensured regularly. | | |
| 4 | 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. | Complied | PLL has been submitting six-monthly monitoring reports to the Regional Office of MoEF&CC, Bengaluru. | N/A | |
| 5 | 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. | Complied | Action taken by Kerala State Pollution control board (KSPCB). | N/A | |
| 6 | 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. | Complied | 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. | N/A | |
| 7 | The Ministry reserves the right to revoke this clearance if any of the conditions stipulated are not complied with the satisfaction of the Ministry. | Complied | Noted. PLL will abide by all Environment clearance conditions. | N/A | |
| 8 | 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. | Complied | All the applicable statutory approvals and clearances are obtained by PLL before commissioning & during operation of the terminal. | N/A | |
| 9 | 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. | Complied | Status of compliance reports are being regularly updated by Petronet on its website, www.petronetlng.in and being submitted to MoEF&CC & KSPCB. | N/A | |
| 10 | Full support shall be extended to the officers of this Ministry/Regional Office at Bengaluru by the project | Complied | PLL extend its full support to the officers of this ministry's | N/A | |

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| | 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. | | Regional Office, Bengaluru and the officers of the Central and State Pollution Control Board during the inspection for monitoring purpose. | | |
| 11 | 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. | Complied | PLL had 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) | N/A | |
| 12 | The project proponent shall advertise in at least in two local newspapers widely circulated in the regio, 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 clearanc | Complied | Advertised in two local newspapers widely circulated in the region around the project. Copy of advertisement submitted along with the six-monthly compliance report dated 30th September-2013. | N/A | |
| 13 | 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. | Complied | PLL will comply with additional conditions, if any suggested by the ministry or any other competent authority in writing. | N/A | |
| 14 | 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. | Complied | No specific suggestion/represente has been made/received from any authority while processing the proposal. | N/A | |
| 15 | 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. | Complied | PLL will comply with this requirement and will take approval from the Ministry prior to any deviation, | N/A | |

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| | | | alteration and modification in the project. | | |
| 16 | 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. | Complied | Noted. We understand that any appeal against this clearance shall lie with the National Environment Appellate Authority as per relevant statutes. | N/A | |
| 17 | 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. | Complied | Noted. Compliance reports on EC conditions are being submitted to MoEF&CC & KSPCB on half yearly basis. | N/A | |
| 18 | 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. | Complied | Form-V (Environment Statement) is put on company website along with the status of compliance of EC conditions. Environment statement for FY 2021-22 submitted to the ministry. |  | |
| 19 | The Ministry reserves the right to revoke this clearance if any of the conditions stipulated are not complied with the satisfaction of the Ministry. | Complied | Noted. PLL will abide by all Environment clearance conditions. | N/A | |
| 20 | 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. | Complied | PLL will comply with additional conditions, if any suggested by the ministry or any other competent authority in writing. | N/A | |
| 21 | 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. | Complied | A six-monthly monitoring reports are being submitted by PLL to Ministry on regular basis. | N/A | |
| 22 | A copy of the clearance letter shall be sent by the proponent to concerned | Complied | No specific suggestion/represent has been | N/A | |

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| | 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. | | made/received from any authority while processing the proposal. Clearance letter is put on the company website. | | |
| 23 | 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. | Complied | Action taken by Kerala State Pollution control board (KSPCB). | N/A | |
| 24 | The project proponent shall advertise in at least in two local newspapers widely circulated in the regio, 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 clearanc | Complied | Advertised in two local newspapers widely circulated in the region around the project. Copy of advertisement submitted along with the six monthly compliance report dated 30th September 2013. | N/A | |
| 25 | 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. | Complied | All the applicable statutory approvals and clearances are obtained by PLL before commissioning & during operation of the terminal. | N/A | |
| 26 | 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. | Complied | PLL extend its full support to the officers of this ministry Regional Office, Bengaluru and the officers of the Central and State Pollution Control Board during the inspection for monitoring purpose. | N/A | |
| 27 | Adequate provision for infrastructure facilities including water supply, fuel and sanitation must be ensured for construction workers during the | Complied | We have completed the construction and commissioning of our plant. During both the phases, | N/A | |

| | | | | | |
|----|---|----------|---|-----|--|
| | construction phase of the project to avoid damage to the environment. | | adequate provisions were provided to the workers in order to avoid any damage to the environment. | | |
| 28 | 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. | Complied | Noted. Compliance of EC clearance conditions and other applicable statutes are being ensured regularly.. | N/A | |
| 29 | 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. | Complied | Noted. We understand that any appeal against this clearance shall lie with the National Environment Appellate Authority as per relevant statutes. | N/A | |
| 30 | 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. | Complied | We noted here that 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. | N/A | |
| 31 | 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. | Complied | PLL will comply with this requirement and will take approval from the Ministry prior to any deviation, alteration and modification in the project. | N/A | |
| 32 | 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. | Complied | PLL had 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. | N/A | |
| 33 | 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 | Complied | Status of compliance reports are being regularly updated by Petronet on its website, www.petronetlng.in | N/A | |

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| | simultaneously be sent to the Regional Office of MoEF, the respective zonal office of CPCB and SPCB. | | and being submitted to MoEF&CC & KSPCB. | | |
| 34 | 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. | Complied | No specific suggestion/representation has been made/received from any authority while processing the proposal. Clearance letter is put on the company website. | N/A | |
| 35 | 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. | Complied | Noted. Compliance reports on EC conditions are being submitted to MoEF&CC on half yearly basis. | N/A | |
| 36 | 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. | Complied | Form-V (Environment Statement) is put on company website along with the status of compliance of EC conditions. Environment statement for FY 2021-22 submitted to the ministry. |  | |

I ' PETRONET LNG LIMITED (PLL) ' hereby give undertaking that the specific / general condition is entered by me is correct.

E-Sign

PETRONET LNG LIMITED (PLL)

Date : 30 May 2023 16:34:02:867

****Note : N/A - Not Available**

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