

COMPLIANCE REPORT OF ENVIRONMENTAL CLEARANCE

E.C. Letter No. F.No.11-21/2015-IA-III dated 27.11.2015

(For the Period 1st April 2021 to 30th September 2021)

FOR

**Laying of LPG pipeline from Puthuvypeen import terminal to Kochi
Refinery in Kerala by M/s. Kochi Salem Pipeline Private Limited**



**HALF YEARLY COMPLIANCE REPORT
TO ENVIRONMENTAL CLEARANCE CONDITIONS
(Period of 1st April 2021 to 30th September 2021)**

Laying of LPG pipeline from Puthuvypeen import terminal to Kochi Refinery in Kerala

Status of Consent to Establish from KSPCB: We have obtained consent to establish vide no.PCB/HO/EE2/EKM/ICE/18/2016 dated 12.07.16 for Laying of LPG pipeline from Puthuvypeen import terminal to Kochi Refinery in Kerala and validity of the same was renewed up to 31.12.2023 vide no. R16ERRCTE287481 dated 11.12.2018.

KSPPL Project status: The terminal construction activity at Puthuvypeen by M/s. Indian Oil Corporation Limited (IOCL) is on hold due to Public agitation.


After serious intervention from Kerala Govt. works for import terminal have been restarted in the December 2019. Also, IOCL is having a backup plan of stop gap arrangement of direct pumping from Jetty to Kochi Refinery. In line with the same KSPPL project activities also started. RoU acquisition and tendering/awarding for materials and services are almost completed. Contracts awarded to execution parties viz. pipeline laying, composite works & HDD works.

Compliance to Conditions of Environmental Clearance:

Sr. No.	Point	Compliance status
A	Specific conditions	
i)	'Consent to Establish' shall be obtained from State pollution Control Board under the Air (Prevention and Control of pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974.	We have obtained consent to establish vide no.PCB/HO/EE2/EKM/ICE/18/2016 dated 12.07.16 for Laying of LPG pipeline from Puthuvypeen import terminal to Kochi Refinery in Kerala valid up to 31.12.2018. Validity of the consent was renewed up to 31.12.2023 vide no. R16ERRCTE287481 dated 11.12.2018.
ii)	All the conditions/ recommendations stipulated by KCZMA vide letter no. 4006/A2/14/KCZMA/S & TA dated 16.10.2015, shall be complied with.	Will be complied
iii)	The PP shall take all the precautions committed under the Environment Management Plan and earlier clearances.	We hereby confirm that we will be taking all the precautions committed under the environmental management plan and clearances applicable to this section of the pipeline.
iv)	While laying pipeline, there shall be no disturbance of any mangrove area.	Noted and will be complied.

v)	There shall be regular pigging to monitor the health of pipeline and to keep it clean.	Regular pigging is a mandatory requirement as per OISD (Oil Industry Safety Directorate) standards and will be adhered to.
vi)	Horizontal Direction Drilling (HDD) Method shall be used to lay pipeline, as committed	Will be complied.
vii)	The smooth and safe operation of the system shall be ensured by incorporating a computerized SCADA (Supervisory Control and Data Automation) system. Any leakage in the pipeline shall be immediately detected by the computer system and product pumping shall be immediately cut off.	SCADA & APPS Leak detection system is envisaged for the pipeline and will be implemented.
viii)	Project Proponent shall obtain all required statutory clearances as applicable	The following major statutory clearances for this 42 Kms line has been obtained:- a. PCB consent to establish vide no. R16ERRCTE287481 dated 11.12.2018 b. PESO approval no. P-2(4)961 dated 25.04.2016 c. NHAI vide approval no. NHAI/COCHIN/ICTT/UGC/113/1/2016/385 dated 30.06.2016. Renewal application submitted due to expiry and approval in advanced stage. d. CRZ clearance no. F No F.No.11-21/2015-IA-III dated 27.11.2015 e. IWAI permission obtained. f. CPT permission obtained. g. NAD/FACT/Kinfra/Railway approvals in progress
ix)	Norms of Oil Industries safety Directorate (OISD) shall be followed in respect of Storage and transport of LPG.	The pipeline is designed and will be constructed as per relevant OISD standards.
x)	Oil Spill Contingency Management Plan Shall be Put in place.	Noted and will be complied.
xi)	Necessary Signages shall be Installed in Both English and local languages Wherever the pipeline is passing.	Necessary sign boards will be placed at required intervals, road, river and railway crossing as per standards.
xii)	All the recommendations of EIA and Disaster Management Plan shall be strictly complied with.	Noted and will be complied.

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xiii)	All kinds of safety precautions shall be taken to avoid any sort of accidents during handling of equipment's and laying of pipeline. Emergency medical service shall be provided.	Noted and will be complied.
B.	General Conditions	
i)	A Six-Monthly monitoring report shall need to be submitted by the project proponents to the Regional Office of this Ministry at Bangalore regarding the implementation of the stipulated conditions.	<p>Being complied.</p> <p>It may kindly be noted that the subject pipeline works is progressing only in synchronization with construction of import terminal.</p> <p>Construction of import terminal was suspended due to severe resistance by the local public citing certain CRZ violations and other demands in spite of the approval from Green Tribunal.</p> <p>Now they have restarted activities with the facilitation by State Govt.</p> <p>Accordingly, tendering activities for all the supply items like line pipe, filters, valves etc. and services like pipeline laying, HDD etc. have completed & orders placed. Line pipes & OFC received at site.</p> <p>Material procurement POs placed and most of the materials received.</p> <p>Construction activities 14% completed.</p>
ii)	Ministry of Environment, Forest & 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.
iii)	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.
iv)	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, Forest & Climate change.	Noted. 

v)	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.	The financial closure is achieved on 25.05.2015. Works recommenced recently. Activities suspended by consultant with effect from 23.03.2020 as per lockdown orders from Kerala Govt. vide order G.O.(Ms) No.49/2020/GAD dated 23.03.2020 & India Govt. vide order No. 40-3/2020/DM-I(A) dated 24.03.2020. Works re commenced with travel restrictions and declaration of containment zones. Kerala covid surge in March 2021 affected contract workforce badly till May 2021. Heavy rains in May 2021 & August to September 2021.
vi)	A copy of 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
vii)	Safety provision such as bus bays, service roads intersection improvement etc. will be carried out by project proponent. The project proponent shall provide adequate facilities as per IRC norms/ guidelines.	This is being complied in consultation with local bodies.
viii)	The fund earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year- wise expenditure shall be reported to this Ministry and its concerned Regional Officer.	Noted and will be complied
ix)	A copy of the CRZ 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 center and Collector's Office/ Tehsildar's Office for 30 days	Noted and will be complied

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