



K S P P L
A BPCL-IOCL JOINT VENTURE

Ref: KSPPL/PROJ/2024/47

23.04.2024

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

Sir,

Sub: Compliance report of environmental clearance. (For the Period 1st October 2023 to 31st March 2024)

Ref:- 01. E.C. Letter No. F.No.11-21/2015-IA-III dated 27.11.2015) for Laying of LPG pipeline from Puthuvypeen import terminal to Kochi Refinery in Kerala by M/s. Kochi Salem Pipeline Private Limited.

Ministry of Environment, Forest and Climate Change has granted us environmental clearance vide above reference. As per general condition no. (i) we have to submit six monthly reports regarding the implementation of the stipulated conditions to the Regional Office of MoEF at Bangalore.

Accordingly, the status of compliance of the stipulated Environmental Clearance conditions as on 31.03.2024 is enclosed.

Please take the same on record.

Thanking you

Yours sincerely

For. Kochi Salem Pipeline Private Limited

Lincesh C F
Project Manager (Kerala)

COMPLIANCE REPORT OF ENVIRONMENTAL CLEARANCE

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

(For the Period 1st October 2023 to 31st March 2024)

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 October 2023 to 31st March 2024)**

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. Consent to Operate for Kochi Refinery to Puthuvypeen was obtained vide no. KSPCB/ER1/ICO/10030330/2023 and is valid up to 31.12.2028

KSPPL Project status: KSPPL has commissioned the section of pipeline between Kochi to Palakkad of about 203 KM in the state of Kerala i.e. 39Km of Puthuvypin to Kochi Refinery and 153 km of Kochi refinery to Palakkad has been successfully commissioned in August and October 2023 respectively. The pipeline 12km, between Kochi refinery and Udayamperoor stands commissioned since August 2017. All the pipeline sections were commissioned with due compliance to the audit recommendations of OISD and PESO. The pipeline is fully into commercial Operation since then. The pipeline has also obtained all statutory approvals and sanctions from the respective authorities such as PNGRB, PESO, Environmental Clearance from Kerala State PCB.

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. CTO has been obtained vide no. KSPCB/ER1/ICO/10030330/2023 dated 04.06.2023 and is valid up to 31.12.2028
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	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 is under implementation
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 and consent to operate obtained vide no. KSPCB/ER1/ICO/10030330/2023 and is valid up to 31.12.2028 b. PESO approval no. A/M/HQ/KL/PL/18 dated 18/08/2023. c. NHAI vide approval no. NHAI/COCHIN/ICTT/UGC/113/1/2016/385 dated 30.06.2016. Approval obtained 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 obtained
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.

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>The works were completed with the support of state govt.</p> <p>Accordingly in coordination with completion of Import facility, pipeline was also completed and commissioned</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 satisfactioOn 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.	Noted
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.	Noted and will be complied
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