



Petronet LNG Limited

GIDC Industrial Estate, Plot No. 7/A, Dahej,
Taluka : Vagra, Dist. Bharuch (Gujarat) - 392 130 (India)
Tel.: 02641 - 670200 / 257
www.petronetlng.com
CIN: L74899DL 199PLCO93073

REF: PLL/DHJ/PROJ/MoEF/2025/17

Date: 20.11.2025

To,

Director,
Ministry of Env., Forest and Climate Change
Indira Paryavaran Bhawan,
Jorbagh Road,
New Delhi – 110003

Sub : Six Monthly Compliance Report for the period from April'25 to September'25 w.r.t conditions stipulated by MOEF&CC with EC identification no. EC24A2101GJ5957048N Dtd: 8th March 2024 for "Setting up Petrochemical Complex at Luvara village, Vagra Tehsil, Bharuch District, Gujarat by M/s. Petronet LNG Limited (PLL) as on 30th September'2025.

Ref : EC Identification No. EC24A2101GJ5957048N Dtd: 8th March,2024

Dear Sir,

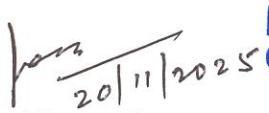
With reference to be above subject, Six Monthly Compliance Report for the period from April'25 to September'25 with respect to conditions stipulated by MOEF&CC with EC identification no. EC24A2101GJ5957048N Dtd: 8th March 2024 for "Setting up Petrochemical Complex at Luvara village, Vagra Tehsil, Bharuch District, Gujarat by M/s. Petronet LNG Limited (PLL) as on 30th September'2025 is uploaded in "PARIVESH 2" portal.

This is for your information and reference.

Thanking you,

Yours faithfully,

For Petronet LNG Limited


20/11/2025
Pramod Kumar Tiwari
General Manager (Construction)
Petronet LNG Limited
Dahej-392130
General Manager (Petrochemicals)

Encl.: As above

Copy to:-

1) Director (Environment)
Forests & Environment Department,
Government of Gujarat,
Block No. 14, 8th Floor, Sachivalaya,
Gandhinagar – 382 010

2) MoEF & CC
The Regional Office
Karamyogi Bhawan,
Block-3, F-2 Wing,5th Floor
Nr CH-3 Circle, Sector 10A
Gandhinagar-382010

3) Unit Head - Bharuch Division
Gujarat Pollution Control Board
Paryavaran Bhavan, Sector-10 A
GANDHINAGAR – 382 010 (Gujarat)

4) Regional Officer
Gujarat Pollution Control Board
C-1\119\3, GIDC, Phase – 2 , Narmada Nagar
Bharuch – 392015 (Gujarat)

Regd. Off.:

World Trade Centre First Floor, Babar Road,
Barakhamba Lane, New Delhi- 110 001 (INDIA)
Tel.: 011 - 23472525, 23411411 Fax : +91-11-23709114

Kochi Site :

Survey No. 347, Puthuvypu
P.O. 682508, Kochi (INDIA)
Tel. : 0484-2502268

Your (**Half Yearly Compliance Report**) has been **Submitted** with following details

Proposal No	IA/GJ/IND2/456957/2024
Compliance ID	485724978
Compliance Number(For Tracking)	EC/COMPLIANCE/485724978/2025
Reporting Year	2025
Reporting Period	01 Dec(01 Apr - 30 Sep)
Submission Date	20-11-2025
RO/SRO Name	Dr G Trinadh Kumar
RO/SRO Email	agmu174.ifs@nic.in
State	GUJARAT
RO/SRO Office Address	Integrated Regional Offices, Gandhi Nagar

Note:- SMS and E-Mail has been sent to Dr G Trinadh Kumar, GUJARAT with Notification to Project Proponent.

**Half Yearly Compliance Report
2025
01 Dec(01 Apr - 30 Sep)**

Acknowledgement

Proposal Name	Setting up Petrochemical Complex at Dahej , District - Bharuch, Gujarat by Petronet LNG Limited		
Name of Entity / Corporate Office	PETRONET LNG LIMITED		
Village(s)	Luvara		
District	BHARUCH		
Proposal No.	IA/GJ/IND2/456957/2024	Category	Industrial Projects - 2
Plot / Survey / Khasra No.	7A	Sub-District	Vagra
State	GUJARAT	Entity's PAN	*****8148D
MoEF File No.	IA-J-11011/345/2022-IA-II(I)	Entity name as per PAN	PETRONET LNG LIMITED

Compliance Reporting Details

Reporting Year	2025
Remarks (if any)	Six Monthly Compliance Report of Petrochemical Project for the period of Apr'25-Sept'25.
Reporting Period	01 Dec(01 Apr - 30 Sep)

Details of Production and Project Area

Name of Entity / Corporate Office	PETRONET LNG LIMITED	Project Area as per EC Granted	Actual Project Area in Possession
Private	47.7	47.7	
Revenue Land	2	2	
Forest	0	0	
Others	0	0	
Total	49.7		49.7

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Ethane	Million Tons per Annum (MTPA)	N/A	700 KTPA	NA	
2	Propane	Million Tons per Annum (MTPA)	N/A	100 KTPA	NA	
3	Hydrogen	Million Tons per Annum (MTPA)	N/A	32 KTPA	NA	
4	Propylene	Million Tons per Annum (MTPA)	N/A	250 KTPA	NA	
5	Polypropylene	Million Tons per Annum (MTPA)	N/A	500 KTPA	NA	
6	C4 LPG	Million Tons per Annum (MTPA)	N/A	36 KPTA	NA	

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details	
1	WASTE MANAGEMENT	Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF. The ash from boiler shall be sold to brick manufacturers/cement industry.	
2	AIR QUALITY MONITORING AND PRESERVATION	Regular VOC monitoring shall be done at vulnerable points.	Date: 20/11/2025
3	WASTE MANAGEMENT	The oily sludge shall be subjected to melting pit for oil recovery and the residue shall be bioremediated. The sludge shall be stored in HDPE lined pit with proper leachate collection system.	Date: 20/11/2025
	PPs Submission: Being Complied "No bio remediation facility is considered in the complex. Additionally, no oily sludge is expected to be generated from the process.		Date: 20/11/2025

4	MISCELLANEOUS	PP shall sensitize and create awareness among the people working within the project area as well as its surrounding area on the ban of Single Use Plastic in order to ensure the compliance of Notification published by MOEFCC on 12th August, 2021. A report along with photographs on the measures taken shall also be included in the six-monthly compliance report being submitted to concerned authority.
5	Statutory compliance	<p>PPs Submission: Agreed to Comply Noted, Required awareness will be carried out and measures taken will be included in the six monthly compliance report.</p> <p>PP shall comply with all the conditions stipulated in the recommendations of GCZMA vide letter ENV-10-2023-114-T dated 12.02.2024 & letter no. AU/IRS/KSR/6956/164-2023-REV1 dated 22nd February 2024 adhering to GCZMA recommendations.</p>
6	Risk Mitigation and Disaster Management	<p>PPs Submission: Agreed to Comply Noted and will be complied.</p> <p>The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.</p>
7	Statutory compliance	<p>PPs Submission: Agreed to Comply All the environment protection measures mentioned in EIA report shall be complied and all the recommendations made in EMP and QRA shall be imlemented.</p> <p>All pollution control and monitoring equipments shall be installed, tested and interlocked with the process. SPCB shall grant 'Consent to Operate' after ensuring that all the mentioned pollution control equipment's, construction of storm water drain, Greenbelt, uploading of compliance report on the website etc. have been implemented.</p>
8	WATER QUALITY MONITORING AND PRESERVATION	<p>PPs Submission: Being Complied Necessary interlocks related to pollution control / monitoring are being incorporated in the design documents such as PID's, specifications etc.</p> <p>Total fresh water requirement shall not exceed 15600 m3/day, proposed to be met from from Gujarat Industrial Development Corporation (GIDC) water supply system. Necessary permission in this regard shall be obtained from the concerned regulatory authority. The fresh water requirement shall be reduced after installation of rainwater harvesting system in the unit/project area.</p>
9	WASTE MANAGEMENT	<p>PPs Submission: Agreed to Comply The possibility of rain water harvesting is being explored. However, being a coastal area it seems difficult for such provision. However, per day water requirement is not expected to exceed 15,600 m3/day.</p> <p>All the effluent generated from the proposed unit shall be treated in the efficient ETP. Effort shall be made to recycle the treated effluent for cooling make up water and process. Treated Effluents shall not exceed 840 m3/day which shall be discharged to common effluent channel of GIDC through pipeline.</p>
	PPs Submission: Being Complied The effluent from the complex is not expected to exceed 840 m3/day. The licensor data obtained so	Date: 20/11/2025

far is within the expected limit.		
10	WASTE MANAGEMENT	Process effluent/any wastewater shall not be allowed to mix with storm water. Storm water drain shall be passed through guard pond.
	PPs Submission: Being Complied It has been considered in the design itself that Storm water channel shall be connected to guard pond and same shall be implemented.	Date: 20/11/2025
11	MISCELLANEOUS	Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm, and solvent transfer to be done through pumps.
	PPs Submission: Agreed to Comply Noted and will be complied.	Date: 20/11/2025
12	Risk Mitigation and Disaster Management	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire-fighting system and other safety requirements shall be as per the PNGRB norms (LNG T4S Regulations, Petroleum Installations T4S Regulations & ERDMP Regulations) and applicable provisions of OISD. PESO certificate shall be obtained. Location of Ethane, Propane, Propylene, Hydrogen storage facilities (DWST/Mounded Bullets & Bullet etc.) shall be placed in such a way that in the event of any fire, accident, explosion or any unforeseen conditions the impact of such event shall not go beyond the boundary of the plant i.e. the risk should be tolerable (acceptable) at the boundary of the plant.
	PPs Submission: Being Complied The documents being prepared will meet the statutory requirement. QRA and other safety studies are planned during the detailed engineering and recommendations of these studies will be implemented.	Date: 20/11/2025
13	Risk Mitigation and Disaster Management	Company shall determine the distance of fire hydrant while finalizing its location from ethanol storage tanks or any other hazardous storage substance shall be based on dispersion of Thermal Radiation so that during any unforeseen situation fire hydrant is always available to operate manually.
	PPs Submission: Being Complied The documents being prepared will meet the statutory requirement. QRA and other safety studies are planned during the detailed engineering and recommendations of these studies will be implemented.	Date: 20/11/2025
14	Risk Mitigation and Disaster Management	Company shall maintain an Emergency Response Decision support system in such a way so that identification of the detector's network for the location of the leak source and the probable leaked quantity in real-time, followed by modelling of the dispersion of the plume and consequences as forecast is done in advance and thus, no leak accident may go unattended. Accordingly, Risk Mitigation plan shall be in place.
	PPs Submission: Agreed to Comply The documents being prepared will meet the statutory requirement. Emergency Response and Disaster Management Plan (ERDMP), F and G mapping study and other safety studies are planned during the detailed engineering and recommendations of these studies will be implemented.	Date: 20/11/2025
15	Risk Mitigation and Disaster Management	Cumulative and Societal risk be determined considering at least two most predominant wind directions and accordingly industry to put in place its response plan for an effective emergency response

		management. QRA shall be undertaken by the accredited consultant.
	PPs Submission: Agreed to Comply The documents being prepared will meet the statutory requirement. QRA and other safety studies are planned during the detailed engineering and recommendations of these studies will be implemented.	Date: 20/11/2025
16	MISCELLANEOUS	Oil catchers/oil traps shall be provided at all possible locations in rain/ storm water drainage system inside the factory premises.
	PPs Submission: Agreed to Comply Noted and will be complied.	Date: 20/11/2025
17	MISCELLANEOUS	"The company shall undertake waste minimization measures as below: a) Metering and control of quantities of active ingredients to minimize waste. b) Reuse of by-products from the process as raw materials or as raw material substitutes in other processes. c) Use of automated filling to minimize spillage. d) Use of Close Feed system into batch reactors. e) Venting equipment through vapour recovery system. f) Use of high pressure hoses for equipment cleaning etc. to reduce wastewater generation."
	PPs Submission: Agreed to Comply Noted and will be complied.	Date: 20/11/2025
18	GREENBELT	Industry shall develop that greenbelt in an area of 6.0 ha (i.e., 12.57 % of total project area) within in the proposed plot with tree density @2500 trees per hectare, mainly along the plant periphery. Additionally, 50 ha area outside the plant shall be developed in collaboration with Forest Dept which is around 10 km from the proposed site. As committed, PP shall obtain confirmation letter that 50 ha green development proposed outside the plant shall be exclusively done for this proposal by the M/s. Petronet LNG Limited and not by any other Industries. Indigenous species shall only be planted as part of greenbelt and non-indigenous / alien species shall be replaced with native species. No invasive or alien or non-native tree species shall be selected for plantation. PP shall develop at least 20 variety of species as a part of greenbelt. Saplings 4-6 feet high shall be planted. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department and native species shall be developed. Records of tree canopy shall be monitored through remote sensing map. Greenbelt development shall be completed before commissioning of the plant.
	PPs Submission: Agreed to Comply "Green belt will be developed within the proposed plant along plant periphery and 50 Ha green belt is being developed outside the plant premises meeting the requirement of CPCB guidelines. "	Date: 20/11/2025
19	GREENBELT	The proposed 50 ha area proposed for greenbelt outside the project area which is located at a distance of 10 km shall be geotagged. PP shall provide update of the progress and maintenance of the same while submitting 6 monthly compliance report along with photographs.
	PPs Submission: Being Complied Plantation has been completed with native species. Geotagging report will be submitted upon site survey along with State Forest Department.	Date: 20/11/2025
20	GREENBELT	PP shall ensure that an overall green area of at-least 33% is developed in the Industrial Estate for EC dated 14.09.2017 as per

PPs Submission: Agreed to Comply Noted and will be complied.		Date: 20/11/2025
21	Corporate Environmental Responsibility	"PP proposed to allocate Rs. 5.00 Crores towards Extended EMP (CER) which shall be spent as submitted in CER plan. Further, all the proposed activities under CER shall be completed before the commissioning of the plant in consultation with District Administration"
PPs Submission: Agreed to Comply Noted and will be complied.		Date: 20/11/2025
22	MISCELLANEOUS	A separate Environmental Management Cell (having qualified person with Environmental Science/ Environmental Engineering/ specialization in the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.
PPs Submission: Complied Environment Management cell is in place and is attached as Annexure-I.		Date: 20/11/2025
23	MISCELLANEOUS	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the norms.
PPs Submission: Agreed to Comply All fire protection measures as per applicable OISD Standards and PNGRB guidelines will be ensured.		Date: 20/11/2025
24	AIR QUALITY MONITORING AND PRESERVATION	Continuous online (24x7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB server. In case of the treated effluent to be utilized for irrigation/gardening, real time monitoring system shall be installed at the ETP outlet.
PPs Submission: Agreed to Comply Noted and will be complied.		Date: 20/11/2025
25	Human Health Environment	PP to set up occupational health Centre for surveillance of the worker's health within and outside the plant on a regular basis. The health data shall be used in deploying the duties of the workers. All workers & employees shall be provided with required safety kits/mask for personal protection.
PPs Submission: Agreed to Comply Noted and will be complied.		Date: 20/11/2025
26	AIR QUALITY MONITORING AND PRESERVATION	The National Emission Standards for Petrochemical (Basic & Intermediates) issued by the Ministry vide G.S.R. 820 (E) dated 9th November, 2012 as amended time to time shall be followed.
PPs Submission: Agreed to Comply Noted and will be complied.		Date: 20/11/2025

27	Risk Mitigation and Disaster Management	Recommendations of mitigation measures from possible accident shall be implemented based on Risk Assessment studies conducted for worst case scenarios using latest techniques.
PPs Submission:	Agreed to Comply All the recommendations of the QRA studies will be implemented.	Date: 20/11/2025
28	MISCELLANEOUS	"The project proponent shall develop R & D facilities to develop their own technologies for propylene and polypropylene processing."

General Conditions

Sr.No.	Condition Type	Condition Details
1	ENERGY PRESERVATION MEASURES	The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.
PPs Submission:	Agreed to Comply Noted and will be complied.	Date: 20/11/2025
2	Noise Monitoring & Prevention	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).
PPs Submission:	Agreed to Comply Noted and will be complied. Currently the project construction has not been started. Once it will start, adequate noise control measures shall be taken as per prescribed standards .	Date: 20/11/2025
3	MISCELLANEOUS	No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change/SEIAA, as applicable. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
PPs Submission:	Being Complied Noted, No further expansion or modifications will be carried out in the plant without prior approval from the MOEFCC/SEIAA.	Date: 20/11/2025
4	Corporate Environmental Responsibility	The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. CER activities shall be undertaken by involving local villages and administration and shall be implemented. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.

PPs Submission: Being Complied
Community welfare measures will be taken.

Date:
20/11/2025

5 MISCELLANEOUS

The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose.

PPs Submission: Agreed to Comply
The fund of Rs 33 Cr towards capital cost and Rs 1 Cr towards recurring cost per annum has been earmarked for Environment Management Plan.

Date:
20/11/2025

6 MISCELLANEOUS

A copy of the clearance letter shall be sent by the project 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.

PPs Submission: Complied
EC copy submitted to the nearby villages for their information and display. Correspondence of the same is attached as as Annexure-II.

Date:
20/11/2025

7 MISCELLANEOUS

The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.

PPs Submission: Complied

Six-monthly compliance report is regularly uploaded on MoEF website and shared with SPCB and same is uploaded on company's website.

Date:
20/11/2025

8 Statutory compliance

The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted 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 environmental clearance conditions and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail.

PPs Submission: Agreed to Comply

Currently the project is in construction phase. Once the construction will be completed and the project will be integrated with the existing terminal, Form -V for the same will be submitted. Although Form-V for the existing terminal is being submitted every year.

Date:
20/11/2025

9 MISCELLANEOUS

The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry and at <https://parivesh.nic.in/>. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.

PPs Submission: Complied

Published in the two local newspaper dated 14.03.2024. Copy of the same is attached as Annexure III.

Date:
20/11/2025

PPs Submission: Complied

Published in the two local newspaper dated 14.03.2024. Copy of the same is attached as Annexure III.

Date:
20/11/2025

10

MISCELLANEOUS

The project authorities 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 the project.

PPs Submission: Agreed to Comply

Noted for compliance.

Date:
20/11/2025

11

MISCELLANEOUS

This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.

PPs Submission: Being Complied

Noted for Information.

Date:
20/11/2025

Visit Remarks**Last Site Visit Report Date:**

N/A

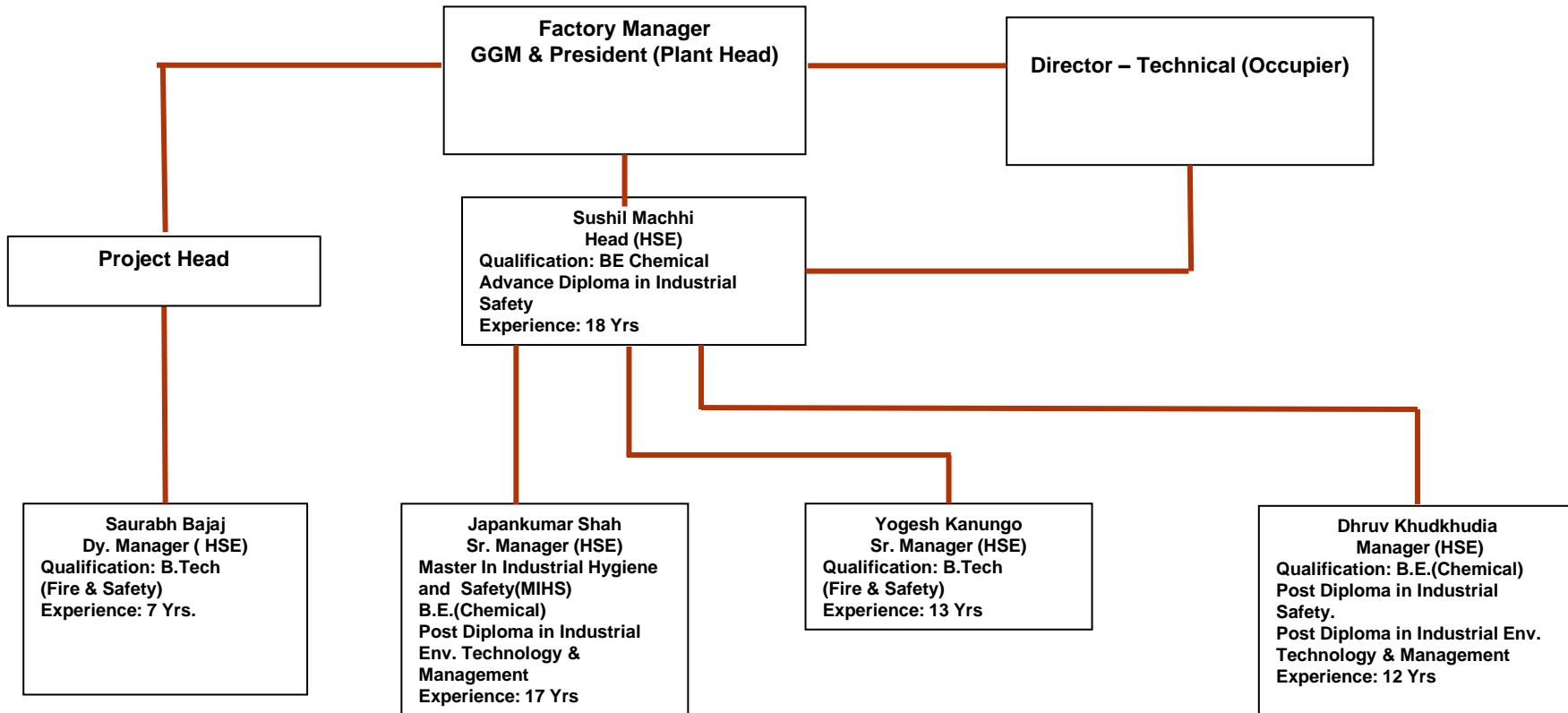
Additional Remarks:

Six Monthly Compliance Report of Petrochemical Project for the period of Apr'25-Sept'25.

Note: This acknowledgement is as per the details submitted by project proponent. In no way is this document to be considered as conclusion on any action on the compliance of the project. This is strictly for the project proponent's reference purpose.



EMC Organogram – PLL, Dahej



Communication for grant of Environmental Clearance for setting up
Petrochemical Complex

મેસર્સ પેટ્રોનેટ LNG લિમિટેડ (PLL) દ્વારા પેટ્રોનેટ એલએનજી ટર્મિનલ, દહેજ, ભરૂચ, ગુજરાત ખાતે "પેટ્રોકેમિકલ કોમ્પ્લેક્સ ની સ્થાપના" માટેની પર્યાવરણીય મંજૂરી આપવામાં આવી છે. પર્યાવરણ, વન અને આબોહવા પરિવર્તન મંત્રાલય દ્વારા EC No. EC24A2101GJ5957048N તારીખ 8મી માર્ચ 2024 ના રોજ મંજૂરી આપવામાં આવેલ છે. પર્યાવરણીય મંજૂરીની નકલ તમને સંદર્ભ અને પ્રદર્શન માટે સોપવમા આવી છે.

ક્રમાંક	ગામનું નામ	તાલુકાનું નામ	તલાટીશ્રી / સરપંચશશ્રી નું નામ	હસ્તાક્ષર તલાટીશ્રી / સરપંચશશ્રી
૧	લખીગામ	વાગરા	Sarpanch: Amarsinh Rathod Talati: Dinkarsinh Rana	સરપંચ અમરસિંહ રથોડ ટાલાતી દિંકારસિંહ રાના 
૨	લુવારા	વાગરા	Sarpanch: Ishvarbhai Talati - Anupbhai Modi	સરપંચ ઈશ્વરભૈ ટાલાતી - અનુપભૈ મોડી તા. વાગરા, જી. ભરૂચ
૩	અંબેથા	વાગરા	Sarpanch: Shilpaben Rathod Talati: Vikramsinh Chavda	Notary
૪	જાગેશ્વર	વાગરા	Sarpanch - Naginbhai Keshibhai Talati - Vikramsinh Chavda	૦૮૮૦ સરપંચ ગામ પંચાયત - જાગેશ્વર તા. વાગરા, જી. ભરૂચ
૫	દહેજ	વાગરા	Sarpanch Jaydipsinh Rana Talati Vidarbhai Patel,	તલાટી ક્રમ મંત્રી ગામ પંચાયત - દહેજ તા. વાગરા, જી. ભરૂચ

