



# Petronet LNG Limited

GIDC Industrial Estate, Plot No. 7/A, Dahej,  
Taluka : Vagra, Dist. Bharuch (Gujarat) - 392130 (India)  
Tel. : 02641 - 670200 / 257  
www.petronetlng.com  
CIN: L74899DL 1998PLCO93073  
GST No. : 24AAACP8148D1ZM

REF: PLL/DHJ/HSE/MoEF/2023/12

Date: 27<sup>th</sup> December 2023

To,

Director,  
Ministry of Env., Forest and Climate Change  
Indira Paryavaran Bhawan,  
Jorbagh Road,  
New Delhi – 110 003

Sub : Six Monthly Compliance Report for the period April 2023 to September 2023 with respect to conditions stipulated by Ministry of Environment & Forests, Govt. of India and Department of Forests, Govt. of Gujarat for Construction of LNG Import Terminal (Phase-I) at Dahej, Gujarat by M/s Petronet LNG Ltd


Ref : (a) J-17011/11/2000-IA-III Dated 27<sup>th</sup> December, 2000  
(b) ENV-10-2000-181-PI Dated 29<sup>th</sup> September, 2000

Dear Sir,

The six-monthly compliance report for the period April 2023 to Sept 2023 with respect to conditions stipulated by Ministry of Environment & Forests, Govt. of India and Department of Forests, Govt. of Gujarat for construction of LNG Import Terminal (Phase-I) at Dahej, Gujarat by M/s Petronet LNG Ltd is uploaded in "PARIVESH 2" portal.

This is for your information and reference.

Thanking you,  
Yours faithfully,  
For Petronet LNG Limited

  
27.12.23  
Sanjay Kumar  
GGM & President (Plant Head)



Copy to:-

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

2) MoEF & CC  
Integrated Regional Office  
Room No 407 & 409  
Sector 10A  
A Wing Aranya Bhawan  
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 , Narmadanagar  
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 application has been **Submitted** with following details

<b>Proposal No</b>	J-17011/11/2000-IA-III
<b>Compliance ID</b>	33380775
<b>Compliance Number(For Tracking)</b>	EC/M/COMPLIANCE/33380775/2023
<b>Reporting Year</b>	2023
<b>Reporting Period</b>	01 Dec(01 Apr - 30 Sep)
<b>Submission Date</b>	28-12-2023
<b>IRO Name</b>	Shrawan Kumar Verma
<b>IRO Email</b>	kr099.ifs@nic.in
<b>State</b>	GUJARAT
<b>IRO Office Address</b>	Budgam

**Note:-** SMS and E-Mail has been sent to Shrawan Kumar Verma, GUJARAT with Notification to Project Proponent.



पारिवेश  
PARIVESH  
(CPC GREEN)

पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय

Ministry of Environment, Forest and Climate Change



75  
आज़ादी का  
अमृत महोत्सव



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## View Compliance Report at Project Proponent

### Proposal Details

**Proposal No**

J-17011/11/2000-IA-III

**Category**

INFRA-1

**Proposal Name**

Construction of LNG Import Terminal at Dahej by M/s Petronet LNG Limited(Phase I)

**Plot / Survey/ Khasra No.**

**Village(s)**

**Sub-District(s)**

**State**

GUJARAT

**District**

BHARUCH

**MoEF File No**

J-17011/11/2000-IA-III

**Name of the Entity/  
Corporate Office**

Petronet LNG Limited, Dahej

**Entity's PAN**

NA

**Entity Name as per PAN**

NA

**Entity details mentioned above is correct ?**

Agree

### Covering Letter

Covering Letter

[Click to View](#)**Compliance Reporting Details****Reporting Year**

2023

**Reporting Period**

01 Dec(01 Apr - 30 Sep)

**Remark(if any)**

SIX MONTHLY COMPLIANCE REPORT (FOR THE PERIOD APRIL 23 TO SEPTEMBER 23) TO THE CONDITION MENTIONED IN MOE&F LETTER NO. J-17011/11/2000-1A-III DATED 27TH DECEMBER, 2000 (For PHASE I) AS ON 30.09.2023

**Details of Production and Project Area****Date of Commencement of Project/Activity**

28-12-2000

	Project Area as per EC Granted(ha.)	Actual Project Area in Possession(ha.)
Private	0	0
Revenue Land	0	0
Forest	0	0
Others	0	48
Total	0	48

**PRODUCTION CAPACITY**

Sr.No.	Name of the Product	Units	As per EC Granted	As per CTO Granted	CTO ID	Valid Up To	Production during last financial year
1	RLNG	Million Tons per Annum (MTPA)	20 MTPA				12.9335 MMTPA

**Conditions****Specific Conditions**

Sr.No.	Condition Type	Condition Details	Status of Compliance,Remarks/Reason and Supporting Documents	
1	Statutory compliance	Necessary approval for diversion of 10.5	PPs Submission	The compliance report submitted vide our letter

		ha forest land involved in project shall be obtained under the provisions of the forest (conservation) act, 1980 and a copy furnished to this ministry prior to commencement of construction site.		no. PLL/ND/D7/2K1 dated 6th September 2001. Facilities such as LNG storage and re-gasification construction completed and plant is under operation since April-2004. Complied Attachment: NA
2	MISCELLANEOUS	The plant layout shall be so planned to ensure that no portion of LNG storage and re-gasification facilities fall within CRZ I (1). The final layout plan along with demarcation of CRZ area and their classification shall be submitted to this ministry commencement of construction site.	PPs Submission	Facilities such as LNG storage and re-gasification construction completed and plant is under operation since April-2004. Layout plan submitted with our letter no. PLL/ND/D-7/2K1 dated 16th August 2001. Complied Attachment: NA
3	MISCELLANEOUS	No change in the scope of work shall be made without prior approval of this ministry.	PPs Submission	Construction works completed without any change in the scope of works. Complied Attachment: NA
4	Marine/Coastal	No dredging (capital or maintenance) shall be carried out in the project. If at any stage, necessary of dredging is felt, specific approval for the same shall be obtained.	PPs Submission	No dredging work carried out during the project. Facilities such as LNG storage and re-gasification construction completed and plant is under operation since April-2004. Complied Attachment: NA

5	Marine/Coastal	A proper location map clearly showing the various project activities with respect to high tide line (duly demarked by one of the authorized agencies) and the corresponding CRZ classification of the area shall be furnished within one month.	PPs Submission	The location map, prepared by M/s National Institute of Oceanography, showing various project with respect to high tide line and the corresponding CRZ classification of the area was submitted vide our letter No PLL/ND/D-7/2K1 Dated 16th August 2001. Complied Attachment: NA
6	Risk Mitigation and Disaster Management	A quantitative risk analysis of the LNG terminal associated facilities shall be carried out taking into account the worst case scenario and based on firmed up engineering design. The report should be submitted within 6 months. The central control room should be located well outside the risk zone	PPs Submission	The quantitative risk analysis (QRA) report submitted vide our letter No PLL/ND/D-7/2K2 dated 18th January 2002. The control room is located outside the risk zone. Complied Attachment: NA
7	Risk Mitigation and Disaster Management	Based on risk analysis, Disaster Management plan should be prepared and submitted to this ministry within 6 months.	PPs Submission	The disaster management plan was submitted vide our letter no PLL/ND/D-7/2K2 dated 18th January 2002. ERDMP plan is approved from M/s Bosai safety and valid up to 11/10/2025. Please Refer Annexure ? IV for valid ERDMP certificate. Complied

				Attachment: <a href="#">Click to View</a>
8	MISCELLANEOUS	A clarification may be obtained from state pollution control board to the effect that the NOC issued by them is for entire project and not restricted to two storage tanks. This may be provided within one month.	PPs Submission	Complied Gujarat Pollution Control Board (GPCB) vide their letter no BRCK-NOC-S/40(1948)6721 dated 15th February, 2001 have clarified that the NOC granted by the Board is in respect of the entire LNG project (LNG receipt, storage, re-gasification) including the following components:- (i) Construction of Jetty (ii) LNG Storage Tanks (2 Nos.) (iii) Pumping & re-gasification facilities (iv) Utilities GPCB have been further informed vide their letter no PC/BRCH-CCA-611 that the NOC granted by them is also for two additional storage tank in Phase-II. Please Refer Annexure ? V for GPCB Letter no PC/BRCH-CCA-611 Complied Attachment: <a href="#">Click to View</a>
9	MISCELLANEOUS	The details of the facilities to be provided by the company to the local population may be furnished within one month.	PPs Submission	The details were provided vide our letter no PLL/ND/D-7/2K2 dated 18th January 2002 Complied Attachment: NA
10	MISCELLANEOUS	The project proponent should be make specific arrangement for rainwater harvesting in the project design and the rainwater so	PPs Submission	The LNG terminal has been set-up very near to the coastline at Dahej, where water table is very high. Moreover the seawater is brackish in that area. Investigations indicates that it might not be feasible to carry

		harvested should be optimally utilized.		out rainwater harvesting in this area, The process water requirement in LNG terminal at Dahej is NIL. Complied Attachment: NA
11	Statutory compliance	All the conditions stipulated by the Forest and Environment Department of Gujarat vide their letter no.ENV-10-2000-181-P1 dated 29th September 2000 should be effectively implementer.	PPs Submission	Detail Status is enclosed as Annexure ?I. Complied Attachment: <a href="#">Click to View</a>
12	Statutory compliance	All the conditions stipulated by Gujarat Pollution Control Board in their NOC should be effectively implemented	PPs Submission	All the condition of NOC are complied. Consolidated Consent and Authorization obtained under Water Act 1974, Air act 1981 and Environment (Protection) Act vide GPCB consent order No 3936 dated 28th September 2004. Complied Attachment: NA
13	MISCELLANEOUS	The jetty will be constructed on piles to enable the free flow of water across the jetty.	PPs Submission	The confirmation regarding construction of jetty on piles has already been sent vide letter no. PLL/ND/D-7/2K2 dated 18th January 2002. Complied Attachment: NA
14	MISCELLANEOUS	The construction of material shall be obtained only from approved	PPs Submission	Facilities such as LNG storage and re-gasification construction completed and plant is



		quarries. In case new quarries need to be opened up specific approval for the same shall be obtained.		under operation since April-2004. Complied Attachment: NA
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## General Conditions

Sr.No.	Condition Heading	Condition Details	Status of Compliance, Remarks/Reason and Supporting Documents	
1	Statutory compliance	Construction of the proposed structures should be undertaken meticulously confirming to the existing central/local rules and regulations including CRZ notification 1991 & its amendments. All the construction designs / drawings relating to proposed construction activities must have approval of the concerned state government department / agencies.	PPs Submission	All the required statutory approval were obtained. The construction and commissioning of the facilities at Dahej completed and the plant is operational since April-2004. Complied Attachment: NA
2	WATER QUALITY MONITORING AND PRESERVATION	The proponent shall ensure that a result of the proposed construction, ingress of the saline water in to the ground water does not take place. Piezometer for this purpose at appropriate locations on the project site.	PPs Submission	During construction no water was drawn from ground & no ingress of saline water took place. Piezometers are installed and regular ground water analysis done from GPCB approved agency. Please Refer Annexure ? II for Environment monitoring data. Complied Attachment: <a href="#">Click to View</a>
3	Statutory compliance	Handling, manufacturing, storage	PPs Submission	All relevant approvals of state

		<p>and transportation of all hazardous chemicals should be carried out in accordance with MSIH rule 1989 and subsequent amendments. All the approvals from state &amp; central nodal agencies including OISD chief controller of explosives, chief inspectorate of factories must be obtained. A comprehensive contingency plan in collaboration with the concerned authorities must be formulated before commissioning of the project to meet any eventuality in case of an accident.</p>		<p>and central nodal agencies, DISH, CCOE, CIF for construction and operation of the facilities are in place. Emergency response plan is in place and updated periodically. Please Refer Annexure ? IV for valid ERDMP certificate Complied Attachment: <a href="#">Click to View</a></p>
<p>4</p>	<p>MISCELLANEOUS</p>	<p>A well-equipped laboratory with suitable instruments to monitor the quality of air and water shall be set up so as to ensure that the quality of ambient air and water conforms to prescribed standards. They will also equipped with qualified manpower including a marine biologist so that marine water quality is regularly monitored in order to ensure that the marine life is not adversely affected as a result of implementation of the said project. The quality of ambient air and water shall be monitored periodically in all seasons and the results should be properly maintain and for the inspection of the concerned pollution agencies. The periodic monitoring reports at least once in 6 months must be sent to this ministry</p>	<p>PPs Submission</p>	<p>Environment monitoring is being carried out through GPCB approved outsourcing agencies as per GPCB guidelines. Analytical report is enclosed as Annexure- II. Dahej, Sea water is not being used for vaporizers or any other purpose. Instead, air heaters using atmospheric air is being used for vaporizing the LNG. Since there is no intake of sea water and out flow of water into the sea, hence it is felt that a marine biologist may not be required. Complied Attachment: <a href="#">Click to View</a></p>

		(Regional office at Bhopal) and SPCB.		
5	MISCELLANEOUS	Adequate provisions for instrumentation facilities such as water supply, fuel for cooking, sanitation etc. must be provided for the laborer during the construction period to avoid the damage to the environment. Colonies for the laborers should not be located in the CRZ area. It should also be ensured that the construction workers do not cut trees including mangroves for fuel wood purpose	PPs Submission	All welfare facilities were given to labors during project stage. The construction and commissioning of the facilities at Dahej completed and plant is already operational since April-2004. Complied Attachment: NA
6	WASTE MANAGEMENT	To prevent discharge of sewage and other liquid wastes into the water bodies, adequate system for collection and treatment of wastes must be provided. No sewage and other liquid wastes without treatment should be allowed to enter in to water bodies.	PPs Submission	Domestic waste water is treated in 100 KLD STP and soak pits. Complied Attachment: NA
7	WASTE MANAGEMENT	Appropriate facility should be created for the collection of solid & liquid wastes generated the barges/ vessels and their safe treatment and disposal should be ensured to avoid possible contamination of the water bodies.	PPs Submission	Contracts for engaging the vessel stipulate that the vessels comply with these requirements including MARPOL. Besides LNG vessel is berthed for 24 hours only and it is equipped with incinerator and sewage treatment. Complied Attachment: NA
8	MISCELLANEOUS	Necessary navigational aids such as channel	PPs Submission	Necessary navigational aids

		<p>markers should be provided to prevent accidents.</p> <p>Internationally recognized safety standards shall be applied in case of barge/ vessel movement</p>		<p>have been provided and all safety measures as per international standards are being followed in case of vessel movement.</p> <p>Complied</p> <p>Attachment: NA</p>
9	Corporate Environmental Responsibility	<p>The project authorities should take appropriate community development and welfare measures for the villagers in the vicinity of the project site, including drinking water facilities. A separate fund should be allocated for this purpose.</p>	PPs Submission	<p>Compliance report is attached as Annexure III.</p> <p>Complied</p> <p>Attachment: <a href="#">Click to View</a></p>
10	MISCELLANEOUS	<p>The quarrying material required for the construction purposes shall be obtained only from the approved quarries/borrow areas. Adequate safeguard measures shall be taken to ensure that the overburden and rocks at quarry site do not find their way into water bodies.</p>	PPs Submission	<p>Facilities such as LNG storage and re-gasification construction completed, and plant is under operation since April-2004.</p> <p>Complied</p> <p>Attachment: NA</p>
11	MISCELLANEOUS	<p>The dredging operation to be undertaken with the prior approval of the ministry, shall be executed with appropriated safeguard measures to prevent turbidity conditions in consultation with the expert agencies such CWPRS/NIO</p>	PPs Submission	<p>No dredging work carried out during the project.</p> <p>Facilities such as LNG storage and re-gasification construction completed, and plant is under operation since April-2004.</p> <p>Complied</p> <p>Attachment: NA</p>
12	MISCELLANEOUS	<p>For employing unskilled, semiskilled and skilled workers for</p>	PPs Submission	<p>PLL has recruited a fair number of</p>

		the project, preferences shall be given to local people.		local people. For ancillary and support functions as security services, firefighting, and green belt maintenance etc. PLL is giving preference to local people. Complied Attachment: NA
13	Risk Mitigation and Disaster Management	The recommendation made in the environment management plan and disaster management plan, as contained in the EIA and risk analysis reports of the project shall be effectively implemented	PPs Submission	All the recommendations of risk analysis and EIA are complied. Emergency response plan is in place and updated periodically. Please Refer Annexure ? IV for valid ERDMP certificate. Complied Attachment: <a href="#">Click to View</a>
14	MISCELLANEOUS	A separate environment management cell with suitably qualified staff to carry out various environment related functions should be set up under the charge of senior executive who will report directly to the chief executive of the company.	PPs Submission	Health safety and environment management cell exists at site. Total three HSE persons are employed headed by Sr. Manager in HSE dept. Head HSE is directly report to plant head and occupier of company. Complied Attachment: NA
15	MISCELLANEOUS	The project affected people if any should be properly compensated and rehabilitated	PPs Submission	Noted and complied Complied Attachment: NA

16	MISCELLANEOUS	The funds earmarked for environment protection measures should be maintained in the separate account and there should be no diversion of these funds for any other purpose. A year-wise expenditure on environmental safeguards should be reported to the ministry.	PPs Submission	Rs. 105 Lac spent for development of Green Belt during the year 2004-05. Rs. 33.22 Lac spent for development of Green Belt and Mangrove Plantation during the year 2009-10. Rs. 50 Lac spent for development of Green Belt and Mangrove Plantation during the year 2010-11. Rs 93.31 Lacs spent for development of Green Belt and Mangrove plantation during the year 2011-2012 Rs. 109.57 Lac spent for development of Green Belt and Mangrove Plantation during the year 2012-13. Rs. 95.20 Lac spent for development of Green Belt and Mangrove Plantation during the year 2013-14. Rs 81.68 Lacs spent for development of Green Belt and Mangrove plantation during the year 2014-15. Rs 42.20 Lacs spent for development of Green belt and Mangrove plantation during the year 2015-16. Rs. 77.96 Lacs spent for development of Green Belt and Mangrove
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Plantation during the year 2016-17. Rs. 71.08 Lacs spent for development of Green Belt and Mangrove

Plantation during the year 2017-18. Rs. 60.93 Lacs spent for development of Green Belt and Mangrove

Plantation during the year 2018-19. Rs. 51.10 Lacs spent for development & maintenance of Green Belt during the year 2019-20. Rs. 78.96 Lacs spent for development & maintenance of Green Belt during the year 2020-21. Rs. 76.26 Lacs spent for development & maintenance of Green Belt during the year 2021-22. Rs. 74.65 Lacs spent for development & maintenance of Green Belt during the year 2022-23 (For period April 22 to March 23). Rs. 196.86 Lacs spent for development & maintenance of Green Belt during the year 2023-24 (For period April 23 to September 23). STP operational cost is Rs. 7.76 Lacs FY 22-23 (For period April 22 to March 23). STP operations cost is Rs. 3.88 Lacs FY

				23-24 (For period April 23 to September 23). Complied Attachment: NA
17	MISCELLANEOUS	Full support should be extended to the officers of this ministry's regional office at Bhopal and the officers of the central and state pollution control boards by the project proponents during their inspection for monitoring purposes, by furnishing full details and action plans including the action taken reports in respect of mitigative measures and other environmental protection activities.	PPs Submission	PLL is committed to provide full support during site inspection of statutory agency and required data are provided. Complied Attachment: NA
18	MISCELLANEOUS	In case of deviation or alteration in the project including the implementing agency, a fresh reference should be made to the ministry or modification in the clearance conditions or impositions of new ones for ensuring environmental protection. The project pronouncements should be responsible for implementing the suggested safeguard measures	PPs Submission	No deviation or alternation during the project. Facilities such as LNG storage and re-gasification construction completed and plant is under operation since April-2004. Complied Attachment: NA
19	MISCELLANEOUS	The ministry reserves the right to revoke this clearance, if any of re condition stipulated or not complied with to the satisfaction of this ministry	PPs Submission	Agreed. No Such case till date. Complied Attachment: NA
20	MISCELLANEOUS	The ministry or any other competent authority may stipulate any other additional	PPs Submission	Agreed and complied



		conditions subsequently if deemed necessary for environmental protection which shall be complied with		Complied Attachment: NA
21	MISCELLANEOUS	The project proponent should advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the vernacular language on the locality concerned informing that the project has been accorded environmental clearance and copies of clearance letters are available with state pollution control board and may also be at web site of the ministry of environment & forest at <a href="http://www.envfor.nic.in">http://www.envfor.nic.in</a>	PPs Submission	Facilities such as LNG storage and re-gasification construction completed and plant is under operation since April-2004. Complied Attachment: NA
22	MISCELLANEOUS	The project proponents should 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 land development work.	PPs Submission	Project is now completed. Plant is under operation since April-2004. Complied Attachment: NA

## Document Upload

**Last Site Visit Report (if available)**

NA

**Last Site Visit Report Date (if available)**

**Additional Attachment (if any)**

NA

**Additional Remarks (if any)**

SIX MONTHLY COMPLIANCE REPORT TO THE CONDITION MENTIONED IN MOE&F LETTER NO. J-17011/11/2000-1A-III DATED 27TH DECEMBER, 2000 (For PHASE I)

- I 'Petronet LNG Limited, Dahej' hereby give undertaking that the data and information given in the filed compliance and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information found to be false or misleading at any stage, the clearance given to the project will be revoked at our risk and cost. In addition to above, I hereby give undertaking that no activity such as change in project layout, construction, expansion, etc. has been taken up without due approval.

### Cover Letter From IRO

#### Cover Letter From IRO

NA

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## ANNEXURE-I

**Compliance to conditions as conveyed by Department of Forests & Environment,  
Govt. of Gujarat, Letter No. ENV-10-2000-181-P1, Dated 29<sup>th</sup> September, 2000  
As On 30.09.2023**

Point-wise compliance statement for the subject environmental clearance is as below:

<b><u>SR. NO.</u></b>	<b><u>CONDITIONS</u></b>	<b><u>STATUS</u></b>
1	No activity shall be commenced before obtaining the necessary permissions under the forest (Conservation) Act.	<b>Complied.</b>
2	The applicant shall not tap the groundwater in any case	<b>Noted for compliance. No ground water tapping in the terminal.</b>
3	The applicant shall implement all the suggestions/recommendations given by the NIO in their rapid Marine Environment Impact Assessment Report.	<b>Agreed &amp; complied. All the recommendation are complied.</b>
4	The applicant shall appear and submit the comprehensive Marine EIA report including the study for the long term impacts due to construction of breakwater and jetty, before commencing the project activities	<b>Complied. The clarifications were provided vide our letter ref PLL/ND/D-7/2KI dated 5TH February 2001.</b>
5	The applicant shall implement all the suggestions/recommendations given by the ONGC and the WAPCOS in their comprehensive EIA Report	<b>Complied. All the recommendations are complied.</b>
6	The applicant shall submit the detailed Risk assessment Report containing the worst case scenario and detailed Oil Spill Contingency Plan before commissioning the project and shall implement all the suggestions/recommendations given in the report.	<b>Complied. QRA study was done and all recommendations are implemented.</b>
7	The applicant shall adhere to the provisions of National Oil Spill and Disaster Management Plan and shall install all necessary facilities and equipment for controlling and combating the oil spill, before commissioning the operation	<b>Complied. Valid Oil spill contingency plan and ERDMP are available and periodically updated. Please Refer Annexure – IV for valid ERDMP certificate.</b>

8	The applicant shall participate financially for the Regional Environment Impact Assessment of the Dahej region.	<b>Agreed.</b> PLL agree to participate for the Regional Environment Impact Assessment of the Dahej region.
9	The applicant shall bear the cost of the external agency appointed by this department for carrying out supervisor and/or monitoring of the construction and/or operation activities.	<b>Complied.</b> PLL agree to born cost of external agency appointed by this department. <b>The construction has been completed and the terminal commenced commercial operations from 9th April 2004.</b>
10	The camps of the construction labors shall be kept outside the CRZ area.	<b>Complied.</b> <b>The construction has been completed and the terminal commenced commercial operations from 9th April 2004.</b>
11	The applicant shall ensure that free flow of water is not hampered due to any project activities.	<b>Complied.</b> <b>Water flow was not hampered due to project activities.</b> <b>The construction has been completed and the terminal commenced commercial operations from 9th April 2004.</b>
12	The applicant shall ensure that there will be no disposal of sullage and sewage generated from construction camps, surface run-off from construction sites, and grease spillage from construction equipment into the sea or the CRZ area.	<b>Complied.</b> <b>There were no waste disposal into sea or the CRZ area during project stage.</b>
13	The applicant shall carry out mangrove plantation in consultation with forest department.	<b>Complied.</b> Total 1150 Ha mangrove plantation were completed till date. <b>Please Refer Annexure – VI for mangroov plantation details.</b>
14	The applicant shall carry out the monitoring of the various environmental parameters in consultation with Gujarat pollution control Board/Forest and Environment Department.	<b>Noted for compliance.</b> Monthly environment monitoring is done through GPCB approved agency as per GPCB guideline.

		<b>Please Refer Annexure – II for Environment monitoring data.</b>
15	The Gujarat Maritime Board shall prepare the detailed Traffic Control Management Plan for the Dahej port and the gulf of Khambhat in consultation with respective port companies including PLL, Indian Petrochemicals Corporation Limited and would made effective before commissioning of the activities of the PLL.	<b>Complied. Gujarat Maritime Board has established VTS System and PLL is complying with all norms as per Gujarat Maritime Board.</b>
16	The applicant shall actively participate in the vessel Traffic Management System (VTMS) to be developed for the Gulf of Khambhat.	<b>Complied. Gujarat Maritime Board has established VTS System and PLL is complying all norms as per Gujarat Maritime Board.</b>
17	The applicant shall implement socio-economic upliftment programme in consultation with District Collector/DDO	<b>Complied. Please Refer Annexure – III for details CSR activities.</b>
18	No construction activities shall be commenced before obtaining all necessary clearances under various acts/ rules from different Govt. department /agencies.	<b>Complied. All required permission were taken from Govt agency.</b>
19	Any other conditions as may be stipulated by this department from time to time.	<b>Noted for compliance.</b>

## ANNEXURE - II - ENVIROMENT DATA

### AMBIENT AIR QUALITY STATUS REPORT

All units are in  $\mu\text{g}/\text{m}^3$ .

Sr.no.	Month	PM10		PM2.5		SOx		NOx		HC as Methane CH <sub>4</sub>	
		Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
	NAAQ norms	100 $\mu\text{g}/\text{m}^3$		60 $\mu\text{g}/\text{m}^3$		80 $\mu\text{g}/\text{m}^3$		80 $\mu\text{g}/\text{m}^3$		Absent	
1	Jan-23	72.00	89.00	20.00	28.00	12.40	20.30	15.10	26.30	BDL	BDL
2	Feb-23	71.00	88.00	20.00	33.00	12.10	20.30	15.20	24.60	BDL	BDL
3	Mar-23	71.00	88.00	20.00	31.00	12.60	20.30	17.40	24.60	BDL	BDL
4	Apr-23	74.00	88.00	18.00	32.00	12.30	19.60	17.10	22.80	BDL	BDL
5	May-23	71.00	88.00	18.00	32.00	11.40	20.30	14.70	24.80	BDL	BDL
6	Jun-23	71.00	88.00	20.00	32.00	12.10	18.60	15.20	26.80	BDL	BDL
7	Jul-23	70.00	84.00	20.00	28.00	12.30	18.90	16.40	23.40	BDL	BDL
8	Aug-23	64.00	84.00	16.00	28.00	11.60	19.20	14.20	22.30	BDL	BDL
9	Sep-23	61.00	78.00	18.00	28.00	12.30	18.70	15.20	21.40	BDL	BDL
10	Oct-23									BDL	BDL
11	Nov-23									BDL	BDL
12	Dec-23									BDL	BDL
	Range (Jan-23 to Sept 23)	61-89		16-33		11.4-20.3		14.2-26.8		BDL	

## STACK EMISSION AIR QUALITY STATUS REPORT

Sr.no.	Month	GTG		
		SPM	SO <sub>x</sub>	NO <sub>x</sub>
GPCB norms		150 mg/NM <sup>3</sup>	100 ppm	50 ppm
1	Jan-23	BDL	BDL	17.10
2	Feb-23	BDL	BDL	16.30
3	Mar-23	BDL	BDL	17.20
4	Apr-23	Not monitored due to non operational GTGs		
5	May-23	Not monitored due to non operational GTGs		
6	Jun-23	BDL	BDL	16.80
7	Jul-23	BDL	BDL	17.20
8	Aug-23	Not monitored due to non operational GTGs		
9	Sep-23	BDL	BDL	16.50
10	Oct-23			
11	Nov-23			
12	Dec-23			
	Range (Jan-23 to Sept-23)	BDL	BDL	16.3-17.2

**BDL: Below Detection Level.**





### GROUND WATER QUALITY STATUS REPORT

Sr.no.	Parameter	Unit	Mar-23		Jun-23		Sep-23		Dec-23	
			GW1	GW2	GW1	GW2	GW1	GW2	GW1	GW2
1	Temperature	*C	30	29	31	30	29	28		
2	PH	-	8.76	8.31	8.87	8.58	8.06	8.91		
3	Total Dissolved Solids (TDS)	mg/L	2040	2290	3206	3012	1406	1308		
4	Chlorides as CL	mg/L	589.4	570.5	906.1	553.3	36.6	36.8		
5	Sulphate as SO4	mg/L	164.2	392.6	210.5	350.5	158	220		
6	BOD (5 days @ 20°C)	mg/L	BDL	BDL	3	4	BDL	BDL		
7	COD	mg/L	BDL	BDL	13.3	16.4	BDL	BDL		
8	Oil & Grease	mg/L	BDL	BDL	BDL	BDL	BDL	BDL		
9	Phenolic Compound	mg/L	BDL	BDL	BDL	BDL	BDL	BDL		
10	Zinc as Zn	mg/L	BDL	BDL	BDL	BDL	BDL	BDL		
11	Total Chromium as Cr+3	mg/L	BDL	BDL	BDL	BDL	BDL	BDL		
12	Lead as Pb	mg/L	BDL	BDL	BDL	BDL	BDL	BDL		
13	Cyanide as CN	mg/L	BDL	BDL	BDL	BDL	BDL	BDL		
14	Flouride as F	mg/L	1.6	0.94	1.9	1.9	1.2	1.4		
15	Copper as Cu	mg/L	BDL	BDL	BDL	BDL	BDL	BDL		
16	Insecticide	mg/L	Absent	Absent	Absent	Absent	Absent	Absent		
17	Pesticide	mg/L	BDL	BDL	BDL	BDL	BDL	BDL		
18	Mercury as Hg	mg/L	BDL	BDL	BDL	BDL	BDL	BDL		

**ND\*: Not detected**

### MARINE WATER QUALITY STATUS REPORT

Sr.no.	Parameter	Unit	Mar-23	Jun-23	Sep-23	Dec-23
			MW	MW	MW	MW
1	Temperature	*C	29	30	28	
2	PH	-	7.86	8.05	7.75	
3	Color	Co-pt	40	60	70	
4	Total Suspended Solids	mg/L	620	>1000	790	
5	Total Dissolved Solids (TDS)	mg/L	>10000	>10000	>10000	
6	Chlorides as CL	mg/L	>5000	>5000	>5000	
7	Sulphate as SO4	mg/L	>2000	>2000	>2000	
8	BOD (5 days @ 20°C)	mg/L	110	44	40	
9	COD	mg/L	461.9	122.7	148.6	
10	Oil & Grease	mg/L	BDL	BDL	BDL	
11	Phenolic Compound	mg/L	BDL	BDL	BDL	
12	Zinc as Zn	mg/L	0.168	0.177	0.163	
13	Total Chromium as Cr+3	mg/L	0.084	0.096	0.084	
14	Lead as Pb	mg/L	BDL	BDL	BDL	
15	Cyanide as CN	mg/L	BDL	BDL	BDL	
16	Flouride as F	mg/L	BDL	4.95	2.2	
17	Copper as Cu	mg/L	0.066	0.082	0.074	
18	Insecticide	mg/L	Absent	Absent	Absent	
19	Pesticide	mg/L	BDL	BDL	BDL	
20	Mercury as Hg	mg/L	BDL	BDL	BDL	
21	Hexavalent Chromium as Cr+6	mg/L	BDL	BDL	BDL	
22	Nickel as Ni	mg/L	BDL	BDL	BDL	

**ND\*: Not detected**

## **ANNEXURE –III**

### **CSR DETAILS**

**PLL has constructed a temple at the site for the local people and has contributed towards infrastructure in the area for roads and drinking water.**

**Community development and welfare measures are taken. Village Luwara has been jointly adopted along with another nearby industry, as directed by PCPIR Welfare Society. Separate fund allocated for CSR.**

**Some of the schemes completed/under progress are Health Center (construction & operation), drainage and provision of street lights at Village Luwara. Rupees 75 lakh contributed to PCPIR Welfare Society. Two ladies from Luwara village sponsored for nursing course at Vidhyadeep Community college, Bharuch. Sponsored construction of Sanitation scheme at village Muller. Active participation in other Government initiated community development programs.**

**Installed 10 nos. Emergency solar lighting at prominent places in village Luwara. Donated Rs.1 lac for Bharuch District Civic centre development. Participated in Govt. scheme on KanyaKelvani. Installation of drainage crossings to remove accumulated water at 4 locations within the village Luwara at a cost of Rs. 0.8 lacs. Construction of approach road in village Lakhigaon, Dahej.**

**PLL has sponsored ‘Mataria Talav drinking water project’ of the Bharuch Municipality Corporation. This project is for the supply of sweet drinking water from the Narmada River to the residents of Bharuch city. MD&CEO handed over cheque for Rs. 25 Lacs to the Collector, Bharuch on 13/06/2011 and further, PLL added Rs. 20 Lacs for the ‘Mataria Talav drinking water project’**

**PLL installed 50 nos. Emergency solar lighting at prominent places in village Luwara & 10 nos. Emergency solar lighting at prominent places in village Lakhigam of Vagra Taluka in Bharuch District. Provided School Bus to Primary School at Lakhigam Village and also running Primary Health Center at Luwara Village. PLL constructed Bus-stand and extended Gram Panchayat Bhavan building at Luwara Village.**

**PLL installed 25 Nos. of Solar lights at prominent places in village Lakhigam and Luwara. Contributed Rs. 20 Lakhs in Akshay Patra mid-day meal scheme at villages in and around Dahej location. Also, contributed Rs. 10.00 Lakhs in Gujarat Lion Conservation Society towards procurement of Vehicle.**

**Primary health services to Luvara village, Gynec health and Pulse Polio campaign (Pakhajan PHC). PLL supported noble cause of Construction of Storm water drainage at Shravan Chokdi to Jambusar by pass (over bridge) in Bharuch. This project is executed under District Collector office.**

**Request from CDHO (Chief District Health Officer) was received to participate in various health initiatives. PLL agreed during meeting with DM to provide the ambulance for PHC, Pakhajan Village of Vagra Taluka. PLL is supporting Luvara School for reference books, uniform, school picnic and creating awareness on environment, health, safety and security aspects through various programs regularly, rewarding bright students etc. PLL celebrated Shala Pravesh Utsav at Luvara School and distributed tool box to children.**

**Bharuch has problem of solid waste management and garbage disposal. To improve on cleanliness of the town, PLL is supporting initiative of GREEN BHARUCH CLEAN BHARUCH by donating two dumper placer worth Rs. 23.94 Lakh.**

**Due to delay in recruitment of teachers, primary schools in and around Dahej has 40% teaching staff. To support education by deploying young educated teachers, PLL sponsored 14 teachers in 4 schools of villages of Dahej, Lakhigam and Luvara.**

**PLL constructed 11hosues of homeless tribes in Luvara village at a cost of 25 Lakh. PLL initiated drive to make Luvara open defecation free by sponsoring toilets for 172 houses at a cost of Rs. 17.2 Lakh.**

**As a part of initiate for Swachh Bharat Abhiyan, PLL constructed five toilet blocks for school at Lakhigam, Luvara, Ambetha, Jageshwar & Dahej. Also, PLL has constructed 91 Toilet blocks at an estimated expenditure of Rs. 172 Lakhs for various schools in fifteen district of Assam in co-ordination with Rashtriya Madhiyamik Siksha Abhiyan (RMSA).**

**Cancer screening done (Pep and Breast) for female above 18 years at Luvara village. Establishment of equipment for Ultra Sonography Ward done at General/Civil Hospital, Bharuch. Motivational Awards (Academics and punctuality), School kit and reference books given for Luvara School students. Nutrition and clothing kit (105 nos.) was given to under nourished baby and mother.**

**PLL has sponsored Drawing competition, Educational tour and uniform distribution at Primary School Luvara. PLL sponsored Medical Equipment such as Eye sight testing, ECG Machine, Spirometer, Pulse Oxymeter etc. to Luvara Primary Health Centre. PLL also celebrated Swatch Bharat Pakhwada during 16th June, 2016 to 30th June, 2016 in co-ordination and consultation with neighboring villages, communities, schools etc.**

**The launch of Project Vidhyagam was organized in Luwara Primary School wherein a classroom library for std. 7 & 8 students is setup. About 130 books (syllabus and general reading including comics, biographies, story books, general knowledge, science fiction in Gujarati, Hindi and English language) has been kept in the library. The idea behind this project is that students develop interest in reading and thus studying. The PLL Disha Ladies Club organized for food and distribution of educational kits for 65 girls in the Orphanage in Bharuch on 11th Sept 2016. A focused group discussion on importance of hygiene and cleanliness was organized by Ladies club members as well.**

**Roofing item worth Rs. 2 Lacs was provided to the Gram Panchayat Office of Luwara Village for construction of house for 10 tribal families living below the poverty line. This material consisted of cement roof, channel, and hooks. It is expected that the construction of houses will be done by mid-January 2017.**

**Petronet LNG Limited celebrated the World Sight Day on 13th October 2016 by organizing the Eye Screening Camp for contractual labor at the company premises. The camp was organized in association with Wockhardt Foundation and about 200 labor and 60 employees participated in the same. During the camp; 125 specs and 60 unit of drops were distributed to beneficiaries based on assessment by Doctors.**

**On the occasion of 147th birth anniversary of Father of Nation Shri Mahatma Gandhi Health and Hygiene talk, Swachhta Selfie Campaign, Drawing Competition at Govt. High School, Lakhigam and other activities were organized as part of Swachh Bharat Abhiyaan.**

**It is observed that there is a shortage of regular teachers in local schools and severely hampering the quality of education of poor children in schools. To mitigate this problem, PLL has started supporting para teachers in local school and ensuring improvement in quality of education in local schools.**

**PLL CSR team participated in world school day celebration on 23 March, 2017. As a part of celebration PLL has distributed Uniforms to Std. 8th Students. It was decided to provide two pair of uniforms to all students in school. The uniforms were prepared by Sardar Mahila Vikas Mandal a group of tribal women for employment generation and livelihood opportunity. PLL provided work order worth of Rs. 2,23,980/-**

**As the students studying in primary schools are coming from BPL and poor families, most of the families are not able to afford educational tours for their children. Every year school is organizing such tour sponsored by PLL. Students will get exposures to various places and gain experience. About 150 students get benefit of this tour and**

places covered like Dwarka, Somnath, Porbandar, Smruti Mandir, Naheru Planetarium, Sasan Gir etc.

PLL had sponsored community mass marriage of weaker community, participated in Shala Pravesh Utsav 2017, planted 150 of trees in nearby villages, distributed food packages during water logging observed at nearby villages, supported empowerment of Special children, engaged contractor for repair and maintenance of Toilets in nearby School, arranged sessions for awareness on solid waste management at school.

PLL supported 10th Special Olympics, Bharuch in January, 2018, sponsored project “Kaushal Setu” Skill Development Program with CIPET, Ahmedabad and trained 100 underprivileged youth, supported educational tour for Primary School of Luvara Village, provided para-teachers at school of nearby villages, sponsored community mass marriage of weaker community, supported “Startup Village” project towards Rural Youth Entrepreneurship Development Program, Supporting Swachh Bharat Abhiyan by District Administration Bharuch (Heritage Walk).

PLL signed MoA with Samagra Shiksha Abhiyan, Department of Education, Govt. of Gujarat on 23rd Jan. 2019 at Govt. Primary School, Luvara village for the Development of Primary School at Luvara Village. PLL supported District Level Special Olympics Games which was organized on 23rd February 2019. Around 250 special children, 150 volunteers including PLL volunteers and coaches participated during the event.

*(July, 2019 to Dec. 2019)*

PLL has signed MoU with ALIMCO to provide Aids and Equipment to disables of Bharuch District. PLL has signed MoU with Wockhardt Foundation to run Mobile Medical Unit (MMU) in nearby villages of PLL plant area. PLL has signed MoU with NHFDC to provide skill training to disable youth of Bharuch District. PLL has supported relief camp for affected community near Lakhigam during monsoon season.

*(Jan.2020 to June 2020)*

PLL has conducted assessment camps at Jambusar and Vagra Taluka of Bharuch District to Aids and Equipment to disables. Kaushal Setu Skill Training with CIPET Ahmedabad 78 candidates have completed the training and 90% of them got job with the salary range of Rs. 9000 to Rs. 12000. PLL has conducted District Level Special Olympics in partnership with Kalrav Trusy Bharuch and Special Olympics, Gujarat. As a part of COVID-19 pandemic response, PLL has contributed Rs. 34.00 lakhs to

**District Health Office, Bharuch to procure PPE Kits, Masks and Sanitise materials for COVID-19 workers. PLL has provided 4300 nos. of Ration kits worth of Rs. 25.00 lakhs to Migrant Labours, and Poor Families of nearby villages. Petronet LNG Limited (PLL) under its CSR initiatives aims at distributing 1,00,000 face masks to the migrant labor communities, slum dwellers, nearby hospitals, local police authorities & Government Offices to combat COVID-19 in the Bharuch District of Gujarat.**

**(July 2020 to December 2020)**

**PLL has supported Construction of Primary School, at Luvara village worth of Rs. 1.71 Crore. Construction is about to complete by March, 2021. PLL has distributed aids and equipment to about 250 disabled beneficiaries at Jambusar and Vagra Taluka of Bharuch District. As a part of COVID-19 pandemic response, in addition to supporting District Health Office (CDHO) and Distributing Ration Kits to Migrant Labours, and Poor Families of nearby villages, PLL has prepared 1,00,000 cotton masks through Women SHGs of Bharuch District. About 80 women got indirect employment during pandemic through this initiative. These masks were distributed among local communities of nearby villages, health workers, labour community, Nagarpalika Sawachhta Karmchhari, Special Children and their families, Vegetable vendors, Local Police authorities, Government Offices, Security Guards, PLL employees also participated in mask distribution initiative. These masks were made of Cotton considering its environment aspect for reusable and bio-degradable properties.**

**(January, 2021 to June, 2021)**

**PLL/PLF has signed agreement with Wockhardt Foundation to run Mobile Medical Unit (MMU) in nearby villages of PLL plant area. This MMU is providing its services to nearby villages like Lakhigam, Navi Nagari, Luvara, Jageshwar, Ambetha. More than 5500 patients have been benefited during last six months. PLL/PLF has signed agreement with NHFDC to provide skill training to disabled youth of Bharuch District. First batch of 30 candidates started from April, 2021. PLL/PLF has signed agreement with MOKSHDA to install environment friendly green crematorium system to reduce excessive use of wood. The works are under progress, Construction of Govt. Primary School at Luvara village with 12 classrooms and modern amenities worth of Rs. 1.71 Crs. and Construction of 24 Nos. of widow quarters for BSF worth of Rs. 5.87 Crs. are going to be completed by end of July, 2021. PLL/PLF skill training partner CIPET, Ahmedabad has completed skill training of 75 candidates and remaining 25 candidates are under progress. Candidates have secured job of Rs. 10,000 per month to Rs. 15,000 per month post completion of training programme. Most of the CSR projects got delayed due to COVID-19 restrictions.**

**(July, 2021 to December, 2021)**

**PLL/PLF has signed agreement with Wockhardt Foundation to run Mobile Medical Unit (MMU) in nearby villages of PLL plant area. This MMU is providing its services to nearby villages like Lakhigam, Navi Nagari, Luvara, Jageshwar, Ambetha. More than 8500 patients have been benefited during last six months. PLL/PLF has signed agreement with NHFDC to provide skill training to disable youth of Bharuch District. First batch of 30 candidate started from April, 2021 and second batch of 20 candidates started in August, 2021 and both batches have been completed during December, 2021. PLL/PLF has signed agreement with MOKSHDA to install environment friendly green crematorium system to reduce excessive use of wood. The works are under progress, Construction of Govt. Primary School at Luvara village with 12 classrooms and modern amenities worth of Rs .1.71 Crs. and Construction of 24 Nos. of widow quarters for BSF widow's worth of Rs. 5.87 Crs. are completed. PLL/PLF skill training partner CIPET, Ahmedabad has completed skill training of 93/100 candidates. Candidate have secured job of Rs. 10,000 per month to Rs. 15,000 per month post completion of training programme. PLL has signed agreement with Bharuch Nagarpalika to provide support for Disaster Management and Swachh Bharat Abhiyan, Bharuch Nagarpalika would procure one fire tender and Road sweeping machine with the financial support of Rs. 1.93 Cr. under PLL CSR Initiatives. PLL has signed an agreement with Gujarat CSR Authority (GCSRA) for construction of Panchayat Bhavan at Lakhigam village. PLL has supported Development of Green Zone beneath newly constructed flyover bridge at Bharuch City.**

**(January, 2022- June, 2022)**

**PLL/PLF has signed agreement with Wockhardt Foundation to run Mobile Medical Unit (MMU) in nearby villages of PLL plant area. This MMU-1 is providing its services to nearby villages like Lakhigam, Navi Nagari, Luvara, Jageshwar, Ambetha. More than 15000 patients have been benefited during last six months. PLL/PLF has signed agreement with NHFDC to provide skill training to disable youth of Bharuch District. First batch of 30 candidate started from April, 2021 and second batch of 20 candidates started in August, 2021 and both batches have been completed during December, 2021. This project benefited 50 disable persons with computer skill, Certificate distribution held during June, 2022. PLL/PLF has signed agreement with MOKSHDA to install environment friendly green crematorium system to reduce excessive use of wood. The works are under progress, Construction of Govt. Primary School at Luvara village with 12 classrooms and modern amenities worth of Rs .1.71 Crs. and Construction of 24 Nos. of widow quarters for BSF widow's worth of Rs. 5.87 Crs. are completed. PLL/PLF skill training partner CIPET, Ahmedabad has completed skill training of 93/100 candidates. Candidate have secured job of Rs. 10,000 per month to Rs. 15,000 per month post completion of training programme.**



**PLL has signed a new agreement with CIPET, Ahmedabad to train 400 candidates in CNC Machine and Plastic Product Manufacturing. First batch of 50 candidate enrolled and initiated. PLL has signed agreement with Bharuch Nagarpalika to provide support for Disaster Management and Swachh Bharat Abhiyan, Bharuch Nagarpalika would procure one fire tender and Road sweeping machine with the financial support of Rs. 1.93 Cr. under PLL CSR Initiatives. PLL has signed an agreement with Gujarat CSR Authority (GCSRA) for construction of Panchayat Bhavan at Lakhigam village with financial support of Rs. 1.13 Crs.. PLL has supported Development of Green Zone beneath newly constructed flyover bridge at Bharuch City with financial support of Rs. 5.00 lakhs. PLL has supported development of Sports facility by Police Department, Bharuch with financial support of Rs. 5.00 lakh. PLL has supported Medical Equipments to Kasturba Hospital, Seva Rural Jhagadia with financial support of Rs. 5.00 lakh. PLL has provided support to Seva Yagaya Samiti for Strengthening of Facilities for Orphan/destitute Old Age Patients at Civil Hospital, Bharuch for Rs. 5.00 lakh. PLL has partnered with National Youth Foundation to Support for School Health Check-Up Program' at 48 Schools of Vagra Taluka, Dist. Bharuch Gujarat for Rs. 19.92 lakh.**

**(July, 2022- December, 2022)**

**PLL/PLF has signed agreement with Wockhardt Foundation to run Two Mobile Medical Unit (MMU) in nearby villages of PLL plant area. This MMU-1 is providing its services to nearby villages like Lakhigam, Navi Nagari, Luvara, Jageshwar, Ambetha. MMU-2 is providing services to Dahej, Suva, Rahiyad, Vav, Vadadla, Kadodar and Sambheti More than 30000 patients have been benefited during last six months. PLL has signed a new agreement with CIPET, Ahmedabad to train 400 candidates in CNC Machine and Plastic Product Manufacturing. First batch of 50 candidates and second batch of 45 candidates enrolled and initiated. PLL skill training partner CIPET, Ahmedabad has completed skill training of 39 candidates. Candidate have secured job of Rs. 10,000 per month to Rs. 15,000 per month post completion of training programme. PLL has signed an agreement with Gujarat CSR Authority (GCSRA) for construction of Panchayat Bhavan at Lakhigam village with financial support of Rs. 1.13 Crs. The Construction works are under progress. PLL has partnered with National Youth Foundation to Support for School Health Check-Up Program' at 48 Schools of Vagra Taluka, Dist. Bharuch Gujarat for Rs. 19.92 lakh. This programme successfully completed about 6500 students benefited from this initiative. PLL had partner with Blind People's Association and Torch It to distribute 1000 assistive devises to Divyang Jans of Gujarat State, The Project successfully completed with distribution in various interior districts of Gujarat State.**

**PLL has celebrated Swachhta Pakhwada 2022 with Say no to Plastic theme, distributed about 20,000 cotton bags prepared by SHGs and various awareness initiatives in local villages. PLL has celebrated Har Ghar Tiranga 2022 Abhiyan, and distributed about 10,000**

**National Flags prepared by SHGs in local villages. PLL has supported Installation of Dishwasher Machine at Asmita Vikas Kendra, Tralsa (Bharuch) worth of Rs. 4.75 Lakhs.**

**(January, 2023- September, 2023)**

**PLL has signed agreement with Wockhardt Foundation to run Two Mobile Medical Unit (MMU) in nearby villages of PLL plant area. This MMU-1 is providing its services to nearby villages like Lakhigam, Navi Nagari, Luvara, Jageshwar, Ambetha. MMU-2 is providing services to Dahej, Suva, Rahiyad, Vav, Vadadla, Kadodar and Sambheti More than 60000 patients have been benefited during last six months.**

**PLL has signed a new agreement with CIPET, Ahmedabad to train 400 candidates in CNC Machine and Plastic Product Manufacturing. PLL skill training partner CIPET, Ahmedabad has completed skill training of 110 candidates. 90% Candidates have secured job of Rs. 10,000 per month to Rs. 15,000 per month post completion of training programme.**

**PLL has signed an agreement with Gujarat CSR Authority (GCSRA) for construction of Panchayat Bhavan at Lakhigam village with financial support of Rs. 1.13 Crs. The Construction works are under progress.**

**PLL has signed an agreement with Gujarat CSR Authority (GCSRA) for construction of Govt. Primary School Building at Lakhigam village with financial support of Rs.2.41 Crs. The building plan, design and estimates preparation under progress.**

**PLL has signed an agreement with Vikas Centre for Development for Pond Redevelopment at Luvara village with project cost of Rs. 95.00 lakh. This project would ensure preservation of natural resources, ground water recharged and reduce salinity in this area.**

**PLL has signed an Agreement with Ekal Gramothan Foundation to Support Basic Computer Education in Interior Tribal Villages of Narmada and Bharuch District. About 300 youth gets trained on basic computer education.**

**PLL has signed an MoU with District TB Office, Bharuch and Seva Yagya Samiti for Pradhan Matri TB Mukta Bharat Abhiyan. PLL is supporting nutrition kit for 300 TB patients of Bharuch Taluka for six month with project cost of Rs. 18.00 lakh.**

**PLL has supported District Level Special Olympics for Special Children in Bharuch District. Every Year about 250 special children participate in 25 different sports games. Winners gets chance to represent at State and Nation event.**

**PLL has supported Development of Sports Ground at Govt. High School, Lakhigam. PLL has supported women empowerment through livelihood support for Papad making Gruh udhyog. PLL has supported development of Garden and Recreation area at Luvara village.**

**PLL has supported fisherman community in local area through distribution of Fishing Kit which is useful for seasonal fishing activities for local community.**

**PLL CSR & HSE Team has conducted Community Awareness Program on Industrial Safety, and Fire Safety in local Schools and Villages.**

**PLL has celebrated Swachhta Pakhwada 2023 and conducted various awareness programs on Health and Sanitation, Medical Check ups in Schools and Villages, Swachhta Pledge, Wall Painting in villages, Nukkad Natak, Employee Quiz, Painting Competition, Reels Competition, Beach Cleaning etc. It was 15 days long celebration involving 35 stakeholders and more than 1700 participants.**

**PLL has extended support for flood affected area of Bharuch district by providing Mobile Medical Unit and 500 Ration Kits to District Administration, Bharuch.**

**PLL supported two Mobile Medical Unit in partnership with Wockhardt Foundation is providing its services in 10 nearby villages on daily basis and facilitated medical services free of cost to more than 3000 patients on monthly basis.**

**CSR Activities Glimps of July, 2022-December, 2022.**

**Widow Quarters 24 Nos. at BSF, Gandhinagar**



**Construction of Primary School Luvara Village**



**Kaushal Setu Skill Training – CIPET Ahmedabad, MOA Signed (P-III)**



**Mobile Health Unit (MHU) (Wockhardt Foundation)**



**Promote fitness and encouragement of sports activities by Police Department, Bharuch**



**Agreement Signed with GCSRA for Construction of Panchayat Bhavan at Lakhigam village**



**Swachh Bharat with Bharuch Nagarpalika**





### Visit of Seva Rural Jhagadiya



### Distribution of 1000 Saarthi Assistive Devices to 1000 Blind persons in Gujarat State







**Certificate Distribution for NHFDC Skill Training for Disables**



**Handover Old age care facility to Seva Yagya Samiti**



**Visit of Ashmita Vikas Kendra, Tralsa**



**Construction of Panchayat Bhavan, Lakhigam**



**Visit of IIT-Gandhinagar**



**Skill Development Workshop on for promotion of Art & Culture**



**Har Ghar Tiranga Celebrations**



**Free School Health Care Camps at 48 Govt, Schools of Vagra Taluka**





**CSR Activities Glimpse from January 2023, to September, 2023.**





**Mobile Health Unit (MHU) (Wockhardt Foundation)**





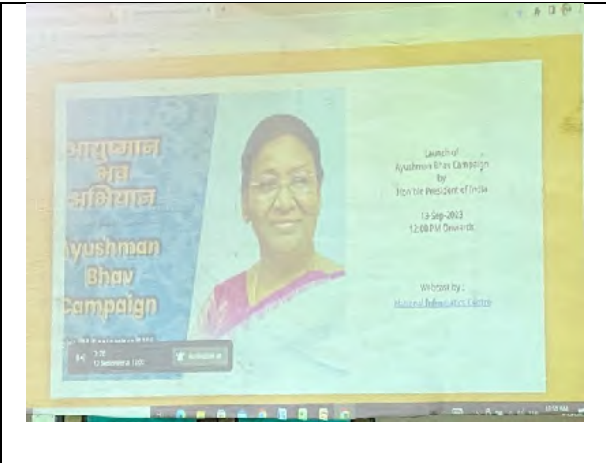
**Ekal on Wheel, Ekal Gramothan Foundation**



**TB Mukt Bharat Abhiyan**







**Distribution of Fishing Kits at Luvara Village**



**MoA for Construction of Govt. Primary School, Lakhigam Village**



**Safety Awareness at Luvara Village**



**Redevelopment of Pond at Luvara Village**



**Swachhta Pakhwada 2023**





**Swachhta Hi Seva - 2023**



**MMU Services in Flood Affected Areas**



**Ration Kit Handover to District Administration, Bharuch**





## Certificate of Conformity

Standard: Petroleum and Natural Gas Regulatory Board (Codes of Practices for Emergency Response and Disaster Management Plan (ERDMP) Regulations, 2010 and 2020.

Certificate Number: **BOSAI/0157**

Certificate Holder: Petronet LNG Ltd., Dahej LNG Terminal.

Scope: **Review and implementation of ERDMP as per the PNGRB Regulations**

This is to certify that **BOSAI SAFETY PRIVATE LIMITED**, approved TPIA by PNGRB vide Registration No. PNGRB/Tech/11-TPIA/(3)/2021(P-3506) dated 09.11.2021 have reviewed and assessed the **ERDMP document prepared by Petronet LNG Ltd., Plot No 7/A, GIDC Industrial Estate, Dahej - 392130** and found the same in conformity with the **Petroleum and Natural Gas Regulatory Board (Codes of Practices for Emergency Response and Disaster Management Plan (ERDMP) Regulations, 2010 and 2020.**

The audit team conducted site assessment visit on 29.09.2022 & 30.09.2022 at **Petronet LNG Ltd., Dahej LNG Terminal** to review implementation of ERDMP as per the requirement and found the same to be compliant.

This certificate is being issued to **Petronet LNG Ltd., Dahej LNG Terminal** for their compliance of ERDMP documents as per PNGRB Regulations. 2010 and 2020.

**Issued on:12/10/2022, Valid till:11/10/2025**

Dinesh  
Kumar  
Singh  
(D.K. SINGH)  
Chief Executive Officer

Digitally signed by  
Dinesh Kumar  
Singh  
Date: 2022.10.12  
16:48:57 +05'30'



(Note: This Certificate is valid for maximum 3 years from the date of issue or till any major Modification/ Revamp in the facility or as per directives of PNGRB whichever is earlier.)

G-405, C58/23, INDIAN OIL APARTMENT, NOIDA-201309, Mob: 9868920846, bosaisafety@gmail.com



# GUJARAT POLLUTION CONTROL BOARD

Faryavaran Bhavan

Sector-10-A, Gandhinagar - 382 000

Phone : 23222756, 23222095, 23222036

Gram : CLEANWATER, Fax : (079) 23232156

Website : www.gpcb.gov.in

NO. PC/BRCH-CCA-611/ 2000

To,  
M/s. PETRONET LNG LTD.,  
PLOT NO. 7/A,  
GIDC DAHEJ,  
TAL. VAGRA,  
DIST. BHARUCH.

SUB : NOC Amendment.

- REF : 1) This office letter dated 02/02/2000 &  
15/02/2001.  
2) Environmental Clearance issued by MOEF dated  
27/12/2000.  
3) Your letter No. PLL/DLT/GPCB/  
Consent/2004/02, dated 23/07/2004.

Sir,

We are in receipt of your above reference letter and have noted the contents therein. In this connection, please note that the NOC Amended by the board is also in respect of the entire LNG project including the two additional storage tanks of phase-II. However, Environmental Clearance Certificate granted by Ministry of Environment & Forests is for phase-I only. Therefore unit shall have to obtain a necessary clearance from Ministry of Environment & Forests, before starting any activity related to phase-I project. Other all conditions as stipulated in above referred NOC will remain unchanged.

For and on behalf of  
GUJARAT POLLUTION CONTROL BOARD

( V.R. PATEL )  
ENVIRONMENTAL ENGINEER



**Mangroves planted in 50 ha. area at NADA Coast during 2009-10**



**Mangroves planted in 100 ha. area at Ankalva Coast during 2010-11**



**Mangroves planted in 200 ha. area at Ankalva Coast during 2011-12**



**Mangroves planted in 200 ha. area at Ankalva Coast during 2012-13**



**Mangroves planted in 100 ha. area at Bhavnagar Coast during 2012-13**



**Mangroves planted in 200 ha. area at Bhavnagar Coast during 2013-14**



**Mangroves planted in 200 ha. area at Bhavnagar Coast during 2014-15**



**Mangroves planted in 50 ha. area at at Kentiyajal Coast during 2014-15**





**Mangroves planted in 50 ha. area at Gadhula, Talaja Coast during 2016-17**

