



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/2024/03

Date: 25th April 2024

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 October 2023 to March 2024 with respect to conditions stipulated by Ministry of Environment & Forests, Govt. of India and Department of Forests, Govt. of Gujarat for Expansion of LNG Terminal (Phase-II) at Dahej, Gujarat by M/s Petronet LNG Ltd.

Ref : (a) J-17011/11/2000-IA-III dated 23rd Nov, 2005
(b) ENV-10-2004-117-P dated 28th Dec, 2005

Dear Sir,

The six-monthly compliance report for the period October 2023 to March 2024 with respect to conditions stipulated by Ministry of Environment & Forests, Govt. of India and Department of Forests, Govt. of Gujarat for Expansion of LNG Terminal (Phase-II) 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,


Sanjay Kumar
GGM & President (Plant Head)
For Petronet LNG Limited

Sanjay Kumar
Plant Head
Petronet LNG Limited
Dahej-392130

Copy to:-

1) Director (Environment)
Forests & Environment Department,
Government of Gujarat,
Block No. 14, 8th 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-1119\3, GIDC, Phase – 2 , Narmadanagar
Bharuch – 392015 (Gujarat)

Your (**Environment Clearance**) application has been **Submitted** with following details

Proposal No	IA/GJ/MIS/10696/2005
Compliance ID	34666252
Compliance Number(For Tracking)	EC/M/COMPLIANCE/34666252/2024
Reporting Year	2024
Reporting Period	01 Jun(01 Oct - 31 Mar)
Submission Date	29-04-2024
IRO Name	Shrawan Kumar Verma
IRO Email	kr099.ifs@nic.in
State	GUJARAT
IRO Office Address	Integrated Regional Offices, Gandhi Nagar

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



Back

View Compliance Report at Project Proponent

Proposal Details

Proposal No	IA/GJ/MIS/10696/2005	Category	INFRA-2		
Name of Project	Expansion of LNG Project i.e., Phase-II				
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		
Project KML	NA				

Covering Letter

Covering Letter	Click to View
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Compliance Reporting Details

Reporting Year	2024	Reporting Period	01 Jun(01 Oct - 31 Mar)
Remark(if any)	SIX MONTHLY COMPLIANCE REPORT (FOR THE PERIOD OCTOBER 23 TO MARCH 24) TO THE CONDITIONS MENTIONED IN MOE&F LETTER NO. J-17011/11/2000-IA-III DATED 23rd NOVEMBER 2005 (For PHASE II EXPANSION)		

Details of Production and Project Area

Date of Commencement of Project/Activity 26-12-2005

	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				16.0303 MTPA

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details	Status of Compliance,Remarks/Reason and Supporting Documents	
1	MISCELLANEOUS	All the conditions stipulated by the Ministry vide Ministry's letter of even number dated 27.12.2000 and also Forest and Environment department, Government of Gujarat vide their letter No.ENV-10-2004-117-P dated 28.07.2005 should be effectively implemented.	PPs Submission	Half yearly Compliance report submitted regularly. Pls find Annexure I for detail compliance report. Complied Attachment: Click to View
2	MISCELLANEOUS	All the conditions stipulated by GPCB in their NOC No. PC/BRCH_CCA_611/28337	PPs Submission	The construction work was completed for expanding the facilities at Dahej (i.e. Phase II) and necessary approvals obtained. Phase-II was commissioned in April 2009. The Phase I is operational since April 2004.

		dated Nil should be effectively implemented.		Complied Attachment: NA
3	Risk Mitigation and Disaster Management	Quantitative risk analysis of the LNG terminal and associated facilities should be carried out taking into account the worst case scenario and based on formed 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 for Phase I Project was submitted vide our letter no. PLL/ND/D-7/2K2 dated 18th January 2002. The Coarse Quantitative Risk Analysis (QRA) report for the entire terminal including the Expansion Facilities submitted vide letter no. PLL/ND/D-7/2K7 dated 8th June 2007. The control room is located outside the risk zone. Complied Attachment: NA
4	Risk Mitigation and Disaster Management	Based on the risk analysis, Disaster Management Plan should be prepared and submitted to this Ministry within 6 months.	PPs Submission	Disaster Management Plan was prepared and submitted. 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: Click to View
5	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 have been provided vide our letter no. PLL/ND/D-7/2K2 dated 18th January 2002. Complied Attachment: NA
6	MISCELLANEOUS	The construction material shall be obtained from the approved quarries. In case new quarries need to be opened up, specific approval for the same should be obtained.	PPs Submission	Complied during Project Phase. The construction work was completed for expanding the facilities at Dahej (i.e. Phase II). Phase-II was commissioned in April 2009. The Phase I is operational since April 2004. Complied Attachment: NA
7	MISCELLANEOUS	No change in scope of work should be made without prior approval of this Ministry.	PPs Submission	Construction work is completed without any change in the scope of work. Complied Attachment: NA

8	Marine/Coastal	It should be ensured that no project activities including pipeline shall fall within CRZ-I (i).	PPs Submission	No project activities fall within CRZ-I (i) Complied Attachment: NA
9	Marine/Coastal	Expansion of existing service road into Coastal Regulation Zone – I(i) areas is strictly prohibited.	PPs Submission	No service road expansion into Coastal Regulation Zone I(i) areas Complied Attachment: NA
10	Risk Mitigation and Disaster Management	The construction design relating to the project should be reviewed to ensure their safety keeping in view the seismic potential of the area.	PPs Submission	Complied during design stage. Complied Attachment: NA
11	WATER QUALITY MONITORING AND PRESERVATION	No ground water should be used for the project	PPs Submission	No ground water was used during construction stage. Complied Attachment: NA
12	WATER QUALITY MONITORING AND PRESERVATION	The projects proponents should make specific arrangement for rain water harvesting in the project design and the rain water so harvested should be optimally utilized.	PPs Submission	The LNG terminal has been set up very near to the coastline at Dahej where water table is very high. Moreover, the sea water is brackish in that area. Preliminary investigation indicates that it might not be feasible to carry out rainwater harvesting in this area. The process water requirement in LNG terminal at Dahej is NIL. Complied Attachment: NA
13	Corporate Environmental Responsibility	The project proponent will undertake mangrove a forestation in consultation with Forest department, Government of Gujarat in the adjacent area abutting the site. A detailed plan should be worked out in this regard and submitted to this Ministry within 3 months.	PPs Submission	Following Mangrove Plantation Completed along the Gujarat Coast in consultation with GEC & Forest Dept.: CompleteD: 1450 Hectares (2009-10, 2010-11, 2011-12, 2012-13, 2013-14, 2014-15, 2016-17 & 2023-24). Complied Attachment: NA

14	MISCELLANEOUS	The budget allocated for environment safeguarding measures shall not be diverted for any other purposes.	PPs Submission	Separate Environment budget is allotted and monitored regularly. 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 conforming to the existing central / local rules and regulations including CRZ notification, 1991 & its amendments. All the construction designs / drawings relating to the proposed construction activities must have approvals of the concerned State Government Departments/ Agencies.	PPs Submission	All the required statutory approval were obtained. The construction work was completed for expanding the facilities at Dahej (i.e. Phase II) and necessary approvals obtained. Phase-II was commissioned in April 2009. The Phase I 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: Click to View
3	Risk Mitigation and Disaster Management	Handling, manufacturing, storage and transportation of all hazardous chemicals should be carried out in accordance with MSIHC rule 1989 and subsequent amendments. All the approvals from state & central nodal agencies	PPs Submission	All relevant approvals of state 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 The said expansion project was commissioned in April, 2009. Complied Attachment: Click to View

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.

4	AIR QUALITY MONITORING AND PRESERVATION	<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 (Regional office at Bhopal) and SPCB.</p>	<table border="1"> <tr> <td data-bbox="965 438 1182 738">PPs Submission</td> <td data-bbox="1182 438 2018 738"> <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.</p> <p>Complied</p> <p>Attachment: Click to View</p> </td> </tr> </table>		PPs Submission	<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.</p> <p>Complied</p> <p>Attachment: Click to View</p>
PPs Submission	<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.</p> <p>Complied</p> <p>Attachment: Click to View</p>					
5	Human Health Environment	<p>Adequate provisions for instrumentation facilities such as water supply, fuel for cooking, sanitation etc. must</p>	<table border="1"> <tr> <td data-bbox="965 1361 1182 1516">PPs Submission</td> <td data-bbox="1182 1361 2018 1516"> <p>All welfare facilities were given to labors during project stage. The construction work was completed for expanding the facilities at Dahej (i.e. Phase II) and necessary approvals obtained. Phase-II was commissioned in April 2009. The Phase I is</p> </td> </tr> </table>		PPs Submission	<p>All welfare facilities were given to labors during project stage. The construction work was completed for expanding the facilities at Dahej (i.e. Phase II) and necessary approvals obtained. Phase-II was commissioned in April 2009. The Phase I is</p>
PPs Submission	<p>All welfare facilities were given to labors during project stage. The construction work was completed for expanding the facilities at Dahej (i.e. Phase II) and necessary approvals obtained. Phase-II was commissioned in April 2009. The Phase I is</p>					

		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.		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 is treated in 100 KLD STP. Treated water from STP is used for gardening and horticulture purpose 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	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.	PPs Submission	Compliance report is attached as Annexure III. Complied Attachment: Click to View
9	MISCELLANEOUS	The quarrying material required for the construction purposes shall be obtained only from the approved quarries/borrow areas.	PPs Submission	The construction work was completed for expanding the facilities at Dahej (i.e. Phase II) and necessary approvals obtained. Phase-II was commissioned in April 2009. The Phase I is operational since April 2004.

		Adequate safeguard measures shall be taken to ensure that the overburden and rocks at quarry site do not find their way into water bodies.		Complied Attachment: NA
10	MISCELLANEOUS	For employing unskilled, semiskilled and skilled workers for the project, preferences shall be given to local people.	PPs Submission	PLL has recruited fair number of 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
11	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 recommendation of risk analysis and EIA are complied. Emergency respnse plan is in place and updated periodically. Please Refer Annexure – IV for valid ERDMP certificate. Complied Attachment: Click to View
12	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
13	MISCELLANEOUS	The project affected people, if any should be properly compensated and rehabilitated	PPs Submission	Agree and Complied. Complied Attachment: NA
14	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	PPs Submission	The funds earmarked for environment protection measures maintained in the separately 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

		expenditure on environmental safeguards should be reported to the ministry.		<p>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 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. 7.76 Lacs for STP operational cost in FY 22-23 (For period April 22 to March 23). Rs. 634.84 Lacs spent for development & maintenance of Green Belt during the year 2023-24 (For period April 23 to March 24). Rs. 7.76 Lacs for STP operational cost in FY 23-24 (For period April 23 to March 24).</p> <p>Complied Attachment: NA</p>
15	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	<p>PLL is committed to provide full support during site inspection of statutory agency and required data are provided.</p> <p>Complied Attachment: NA</p>
16	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	PPs Submission	<p>No deviation or alternation during the project. The construction work was completed for expanding the facilities at Dahej (i.e. Phase II) and necessary approvals obtained. Phase-II was commissioned in April 2009. The Phase I is operational since April 2004.</p> <p>Complied Attachment: NA</p>

		protection. The project pronouncements should be responsible for implementing the suggested safeguard measures.		
17	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
18	MISCELLANEOUS	The ministry or any other competent authority may stipulate any other additional conditions subsequently if deemed necessary for environmental protection which shall be complied with	PPs Submission	Agreed. and complied Complied Attachment: NA
19	Corporate Environmental Responsibility	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 of the locality concerned informing that the project has been accorded environmental clearance and copies of clearance letters are available with the state pollution control board and may also been at web site of the ministry of environment & forest at http://www.envfor.nic.in . The advertisement should be made within 7 days from the date of issue of clearance letter and a copy of the same should be forwarded to the Regional office of this Ministry at Bhopal.	PPs Submission	The construction work was completed for expanding the facilities at Dahej (i.e. Phase II) and necessary approvals obtained. Phase-II was commissioned in April 2009. The Phase I is operational since April 2004. Complied Attachment: NA

20	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	Expansion project is completed and Phase-II was commissioned in April 2009. The Phase I is operational since April 2004. Complied Attachment: NA
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Document uploaded by the PP

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 CONDITIONS MENTIONED IN MOE&F LETTER NO. J-17011/11/2000-IA-III DATED 23rd NOVEMBER 2005 (For PHASE II EXPANSION)			
<input checked="" type="checkbox"/> 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 RO/SRO

Cover Letter From RO/SRO	NA
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Back

ANNEXURE-I

Compliance to conditions as conveyed by Department of Forests & Environment, Govt. of Gujarat, Letter No. ENV-10-2004-117-P dated 28th December, 2005

As on 31.03.2024

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

<u>SR. NO.</u>	<u>CONDITIONS</u>	<u>STATUS</u>
1	The provisions of CRZ notification of 1991 and subsequent amendments issued from time to time.	Noted for compliance.
2	The PLL shall obtain necessary permissions from different Government Departments / Agencies before commencing the expansion activities.	Complied. All the required statutory approval were obtained. The construction work was completed for expanding the facilities at Dahej (i.e. Phase II) and necessary approvals obtained. Phase-II was commissioned in April 2009. The Phase I is operational since April 2004.
3	No effluent or sewage shall be discharged into the sea / creek or in the CRZ area and shall be treated to confirm the norms prescribed by the Gujarat Pollution Control Board and would be reused / recycled within the plant premises.	Complied. Domestic wastewater threated through sock pit and STP and no process effluent generated. Treated water from STP is reused for gardening and horticulture purpose.
4	All the recommendations and suggestion given by the NIOT and WAPCOS in their Environment Impact Assessment reports shall be implemented strictly.	Complied.
5	The PLL shall be paid the cost of the external agency that may be appointed by this department for supervision / monitoring of the project activities during construction / operational phases.	Noted for compliance. PLL agree to born cost of external agency appointed by this department.

6	The PLL shall contribute financially for any common study or project that may be proposed by this Department for environmental management / conservation / improvement for the Gulf of Khambhat or for Dahej region.	Noted for compliance. PLL agree to contribute financially for any common study proposed by this department.
7	The construction debris and any other type of waste shall not be discharged into the sea / creek or in CRZ areas. The debris shall be removed from construction site immediately after construction is over.	Complied. The construction work was completed for expanding the facilities at Dahej (i.e. Phase II) and necessary approvals obtained. Phase-II was commissioned in April 2009. The Phase I is operational since April 2004.
8	The PLL shall prepare and regularly update their Local Oil Spill Contingency and Disaster Management Plan in consonance with the National Oil Spill and Disaster Contingency Plan.	Noted for compliance. Oil spill contingency and Disaster management plan updated periodically. ERDMP plan updated and recertify on 12/10/2022 by PNGRB approved agency M/s Bosai Safety and valid up to 11/10/2025. Please Refer Annexure – IV for valid ERDMP certificate.
9	The Gujarat Maritime Board shall initiate for the Vessel Traffic Management system for the Gulf of Khambhat and would work out the modus operandi for cost sharing by the different players in the Gulf including the PLL. The PLL shall contribute for the same as may be decided by the Gujarat Maritime Board.	Complied. Gujarat Maritime Board has established VTS System and PLL is complying all norms as per Gujarat Maritime Board.
10	The PLL shall bear the cost of the external agency that may be appointed by this Department for supervision / monitoring of proposed activities and the environmental impacts of the proposed activities.	Complied. PLL agree to born cost of external agency appointed by this department.
11	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.	Complied. There were no waste disposal into sea or the CRZ area during project stage.

	General Conditions:	
12	The ground water shall not be tapped to meet with the water requirements in any case.	Noted for compliance. Ground Water was not used in construction.
13	The PLL shall take up massive mangrove plantation activities as well as greenbelt development activities in consultation with the Gujarat Institute of Desert Ecology / Forest department.	Complied. Following Mangrove Plantation Completed along the Gujarat Coast in consultation with GEC & Forest Dept.: Completed : 1450 Hectares (2009-10, 2010-11, 2011-12, 2012-13, 2013-14, 2014-15, 2016-17 & 2023-24) Please Refer Annexure – V for Mangrove plantation.
14	The PLL shall have to contribute financially for taking up the socio-economic upliftment activities in this region in consultation with the Forest and Environment Department and the District Collector / District Development Officer.	Complied. Compliance report is attached as Annexure III.
15	Environmental Audit report indicating the changes, if any with respect to the baseline quality, in the coastal and marine environment shall be submitted every year.	Complied. PLL is ISO 14001(Environment Management System) certified company. Procedure are adopted and followed strictly to protect the environment. Annual external environmental audit for ISO 14001 certification is carried out. Pls refer Annexure VI for ISO 14001 certificate. Also, Monthly Environmental monitoring done through GPCB approved agency and all parameters are under

		<p>prescribed limit.</p> <p>Pls refer Annexure II for Environment monitoring data.</p> <p>Six Monthly Marine ecological monitoring is also carried out for monitoring marine ecological condition. Last Marine ecological monitoring was conducted on 26th December ,2023 by authorized vendor M/s Unistar Environment and Research Labs Pvt. Ltd.</p>
16	The PLL shall have to contribute financially to support the National Green Corps Scheme being implemented in Gujarat by the GEER Foundation, Gandhinagar, in consultation with Forests and Environment Department	<p>Agreed.</p> <p>PLL agree to contribute financially to support the National Green Corps Scheme being implemented in Gujarat by the GEER Foundation, Gandhinagar, in consultation with Forests and Environment Department</p>
17	A six monthly report on compliance of the conditions mentioned in this letter shall have to be furnished by the PLL on regular basis to this Department.	<p>Noted for compliance.</p> <p>Half yearly compliance report submitted regularly.</p>
18	Any other condition that may be stipulated by this Department from time to time for environmental protection / management purpose shall also have to be complied with by the PLL.	<p>Agreed and noted for compliance.</p>

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 ₄	
		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	Apr-23	74.00	88.00	18.00	32.00	12.30	19.60	17.10	22.80	BDL	BDL
2	May-23	71.00	88.00	18.00	32.00	11.40	20.30	14.70	24.80	BDL	BDL
3	Jun-23	71.00	88.00	20.00	32.00	12.10	18.60	15.20	26.80	BDL	BDL
4	Jul-23	70.00	84.00	20.00	28.00	12.30	18.90	16.40	23.40	BDL	BDL
5	Aug-23	64.00	84.00	16.00	28.00	11.60	19.20	14.20	22.30	BDL	BDL
6	Sep-23	61.00	78.00	18.00	28.00	12.30	18.70	15.20	21.40	BDL	BDL
7	Oct-23	62.00	86.00	18.00	32.00	12.40	18.50	15.20	22.60	BDL	BDL
8	Nov-23	61.00	78.00	18.00	28.00	13.20	22.30	17.50	25.60	BDL	BDL
9	Dec-23	54.00	77.00	19.00	28.00	13.20	21.20	16.70	25.40	BDL	BDL
10	Jan-24	52.00	66.00	19.00	28.00	13.40	21.30	16.20	25.10	BDL	BDL
11	Feb-24	52.00	67.00	18.00	28.00	13.40	20.10	17.60	25.70	BDL	BDL
12	Mar-24	55.00	67.00	18.00	27.00	13.50	20.10	17.50	25.10	BDL	BDL
	Range (April-23 to Mar 24)	52-88		16-32		11.4-22.3		14.2-26.8		BDL	

STACK EMISSION AIR QUALITY STATUS REPORT

Sr.no.	Month	GTG		
		SPM	SO _x	NO _x
GPCB norms		150 mg/NM ³	100 ppm	50 ppm
1	Apr-23	Not monitored due to non operational GTGs		
2	May-23	Not monitored due to non operational GTGs		
3	Jun-23	BDL	BDL	16.80
4	Jul-23	BDL	BDL	17.20
5	Aug-23	Not monitored due to non operational GTGs		
6	Sep-23	BDL	BDL	16.50
7	Oct-23	BDL	BDL	18.40
8	Nov-23	Not monitored due to non operational GTGs		
9	Dec-23	BDL	BDL	16.20
10	Jan-24	BDL	BDL	16.50
11	Feb-24	BDL	BDL	18.20
12	Mar-24	Not monitored due to non operational GTGs		
	Range (April-23 to Mar 24)	BDL	BDL	16.2-18.4

BDL: Below Detection Level.

NOISE LEVEL REPORT

Sr.no.	Location	Unit	Limit	Apr-23		May-23		Jun-23		Jul-23		Aug-23		Sep-23		Oct-23		Nov-23		Dec-23		Jan-24		Feb-24		Mar-24	
				L _{day}	L _{night}	L _{day}	L _{night}	L _{day}	L _{night}	L _{day}	L _{night}	L _{day}	L _{night}	L _{day}	L _{night}	L _{day}	L _{night}	L _{day}	L _{night}	L _{day}	L _{night}	L _{day}	L _{night}	L _{day}	L _{night}	L _{day}	L _{night}
1	North	decibel	Day-75 db Night-70db	55	48	55	49	54	48	55	48	51	47	53	58	54	46	52	48	53	48	54	48	56	49	57	49
2	East	decibel	Day-75 db Night-70db	57	44	55	44	55	44	56	47	53	46	52	46	53	43	53	47	52	46	54	47	55	47	55	46
3	West	decibel	Day-75 db Night-70db	58	46	57	46	57	47	55	45	52	43	50	41	52	47	52	43	52	45	52	45	53	46	54	45
4	South	decibel	Day-75 db Night-70db	52	44	52	43	52	44	52	46	56	45	52	42	53	45	54	45	55	46	56	48	57	48	59	48

MARINE WATER QUALITY STATUS REPORT

Sr.no.	Parameter	Unit	Jun-23	Sep-23	Dec-23	Mar-24
			MW	MW	MW	MW
1	Temperature	*C	30	28	28.5	29.5
2	PH	-	8.05	7.75	8	7.75
3	Color	Co-pt	60	70	70	80
4	Total Suspended Solids	mg/L	>1000	790	240	92
5	Total Dissolved Solids (TDS)	mg/L	>10000	>10000	>10000	>10000
6	Chlorides as CL	mg/L	>5000	>5000	>5000	>5000
7	Sulphate as SO4	mg/L	>2000	>2000	>2000	>2000
8	BOD (5 days @ 20°C)	mg/L	44	40	22	55
9	COD	mg/L	122.7	148.6	80.7	184.2
10	Oil & Grease	mg/L	BDL	BDL	BDL	BDL
11	Phenolic Compound	mg/L	BDL	BDL	BDL	BDL
12	Zinc as Zn	mg/L	0.177	0.163	0.177	0.182
13	Total Chromium as Cr+3	mg/L	0.096	0.084	0.095	0.098
14	Lead as Pb	mg/L	BDL	BDL	BDL	BDL
15	Cyanide as CN	mg/L	BDL	BDL	BDL	BDL
16	Flouride as F	mg/L	4.95	2.2	1.26	0.88
17	Copper as Cu	mg/L	0.082	0.074	0.087	0.074
18	Insecticide	mg/L	Absent	Absent	Absent	Absent
19	Pesticide	mg/L	BDL	BDL	BDL	BDL
20	Mercury as Hg	mg/L	BDL	BDL	BDL	BDL
21	Hexavalent Chromium as Cr+6	mg/L	BDL	BDL	BDL	BDL
22	Nickel as Ni	mg/L	BDL	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 11 hoes 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 initiative 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 Madhyamik 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 Swach 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 Planetorium, 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 Karmchari, 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 environmental 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 jobs 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- June, 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 200 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.

(July, 2023 – September, 2023)

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.

(October, 2023 – March, 2024)

Inauguration of 24 No. of BSF Widow Quarters at BSF Campus, Gandhinagar in presence of IG, BSF and GGM & President (Plant Head) and handedover keys to beneficiaries.

PLL supported Papad Making Unit at Lakhigam Village benefitting Self Help Group for home based employment.

PLL Supported Distrcit Level Special Olympics, 2023 about 250 special children participated in 25 different games.

PLL facilitated by District Administration, Bharuch for supporting TB Mukh Bharat Abhiyan in Bharuch District.

PLL facilitated by Kalrav Charitable Trust, Bharuch for supporting Special Olympics 2023.

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.

Kaushal Setu Skill Training – CIPET Ahmedabad, Sh. Sanjay Kumar GGM & President (Plant Head) PLL Dahej visited CIPET Ahmedabad and facilitated candidates with certificates and employment letter. Total 176 Candidates have completed the training and received placement of Rs. 10,000 to Rs. 15,000 per month.

PLL has signed an MOA with CIPET, Ahmedabad for Kaushal Setu Skill Training, Sh. Sanjay Kumar GGM & President (Plant Head) PLL Dahej signed an MOA for residential training of 200 candidates including 50 female candidates.

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



10X5



ભરૂચ નગરપાલિકા, ભરૂચ

“સ્વચ્છ ભારત મિશન” અંતર્ગત PETRONET LNG.LTD. દ્વારા

ભરૂચ નગરપાલિકાને CSR અંતર્ગત ફાળવેલ

ટ્રક માઉન્ટેડ સેડ સ્વીપીંગ મશીનનું

લોકાર્પણ

કાર્યક્રમ વિશેષ
શ્રી દુષ્યંતભાઈ આર. પટેલ
નામના મુખ્ય ટ્રક ડ્રાઇવર સરકાર તથા
ધારાસભ્યશ્રી, ભરૂચ ના વત્સુ ઉસ્તે

નિમંત્રક : મુખ્ય અધિકારી તથા તમામ સદસ્યશ્રીઓ

તા. ૧૯/૦૩/૨૦૨૨ ને શનિવાર સાંજે ૫:૦૦ કલાકે સ્થળ : ભરૂચ નગરપાલિકા, પટાંગણ

સામંવિત મહેમંતી :
શ્રી અમિતભાઈ ચાવડા
પ્રમુખશ્રી ભરૂચ નગરપાલિકા,
ભરૂચ

સામંવિત મહેમંતી :
શ્રી પત્રીકાભાઈ જોષી
DGM HR & CSR
PETRONET LNG.LTD.



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



Dahej, Gujarat, India
 PH7M+9CM, opp. Shree Mahalaxmi Temple, Dahej,
 Gujarat 392130, India
 Lat 21.713481°
 Long 72.583686°
 12/09/22 12:48 PM GMT +05:30



Dahej, Gujarat, India
 PH7M+9CM, opp. Shree Mahalaxmi Temple, Dahej,
 Gujarat 392130, India
 Lat 21.713466°
 Long 72.5836°
 12/09/22 12:45 PM GMT +05:30



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

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





Mobile Health Unit (MHU) (Wockhardt Foundation)



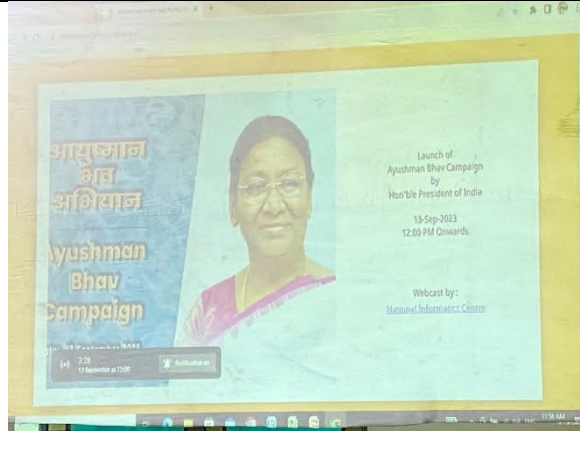


Ekal on Wheel, Ekal Gramothan Foundation



TB Mukat 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



Inauguration of 24 No. of BSF Widow Quarters at BSF Campus, Gandhinagar



Papad Making Unit at Lakhigam Village benefitting Self Help Group for home based employment





District Level Special Olympics 2024



Falcitation for TB Project by District Administration Bharuch



Falcitation for Special Olympics Project by KALRAV Cheritable Trust Bharuch



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





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**

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

Dinesh Kumar Singh
Digitally signed by
Dinesh Kumar Singh
Date: 27.10.2022 15:08:47 +05'30'

(D.K. SINGH)
Chief Executive Officer



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 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



Mangroves planted in 200 ha. area at at Kantiyajal Coast during 2023-24



Mangroves planted in 100 ha. area at at Paniyadra Coast during 2023-24





BUREAU
VERITAS

PETRONET LNG LTD.



PETRONET
LNG
LIMITED

PLOT NO. 7/A, GIDC INDUSTRIAL ESTATE, DAHEJ, TALUKA : VAGRA,
DISTRICT: BHARUCH – 392 130, GUJARAT, INDIA.

Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organization has been audited and found to be in accordance with the requirements of the Management System Standards detailed below.

Standards

ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018

Scope of certification

**PORT OPERATION, RECEIPT, STORAGE, RE-GASIFICATION OF LNG,
DISPATCH OF RLNG & LNG**

Original cycle start date for ISO 9001 & ISO 14001: **21 January 2005**

Original cycle start date for ISO 45001: **11 March 2021**

Recertification cycle start date: **31 July 2022**

Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: **30 July 2025**

Certificate No. **IND.22.6844/IM/U**

Version: **1**

Revision date: **31 July 2022**

Signed on behalf of BVCH SAS UK Branch
Jagdheesh N. MANIAN
Director – CERTIFICATION, South Asia
Commodities, Industry & Facilities Division



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Certification body address: **5th Floor, 66 Prescott Street, London, E1 8HG, United Kingdom.**

Local office: **Bureau Veritas (India) Private Limited (Certification Business)
72 Business Park, Marol Industrial Area, MIDC Cross Road "C",
Andheri (East), Mumbai – 400 093, India.**

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organization.
To check this certificate validity please call + 91 22 6274 2000.

Bureau Veritas Certification

