

# **Petronet LNG Limited**

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

REF: PLL/DHJ/HSE/MoEF/2024/08

Date: 23rd Nov 2024

Τo,

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 2024 to Sept 2024 with respect to conditions<sup>®</sup> 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 2024 to Sept 2024 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,

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

Copy to:-

Plant Head Petronet LNG Limited

Dahej-392130 1) Director (Environment) Forests & Environment Department, Government of Gujarat, Block No. 14, 8<sup>th</sup> Floor, Sachivalaya,

3) Unit Head - Bharuch Division Gujarat Pollution Control Board Paryavaran Bhavan, Sector-10 A GANDHINAGAR – 382 010 (Gujarat) 2) MoEF & CC Integrated Regional Office Room No 407 & 409 Sector 10A A Wing Aranya Bhawan, Gandhinagar-382010

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

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

Gandhinagar - 382 010

Your (Half Yearly Compliance Report) has been Submitted with following details			
Proposal No	J-17011/11/2000-IA-III		
Compliance ID	67752331		
Compliance Number(For Tracking)	EC/M/COMPLIANCE/67752331/2025		
Reporting Year	2024		
Reporting Period	01 Dec(01 Apr - 30 Sep)		
Submission Date	06-01-2025		
RO/SRO Name	Shrawan Kumar Verma		
RO/SRO Email	kr099.ifs@nic.in		
State	GUJARAT		
RO/SRO 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.		

	2 01 Dec(01	ompliance Report 1024 Apr - 30 Sep) ledgement		
Proposal Name		Construction of LNG Imp Petronet LNG Limited(Ph	oort Terminal at Dahej by M/s nase I)	
Name of Entity / Corporate Office		Petronet LNG Limited, Dahej		
Village(s)		N/A		
District		BHARUCH		
Proposal No.	J-17011/11/2000-IA-III	Category	INFRA-1	
Plot / Survey / Khasra	N/A	Sub-District	N/A	
No.		Entity's PAN	****8148D	
State	GUJARAT	Entity name as per	PETRONET LNG	
MoEF File No.	J-17011/11/2000-IA-III	PAN	LIMITED	

# **Compliance Reporting Details**

**Reporting Year** 2024

• 0	
	SIX MONTHLY COMPLIANCE REPORT (FOR THE PERIOD APRIL 24 TO
	SEPTEMBER 24) TO THE CONDITION
Remarks (if any)	MENTIONED IN MOEF
	LETTER NO. J-
	17011/11/2000-1A-III
	DATED 27TH
	DECEMBER, 2000 (For
	PHASE I)
<b>Reporting Period</b>	01 Dec(01 Apr - 30 Sep)

# **Details of Production and Project Area**

Name of Entity / Corporate Office Petronet LNG Limited, Dahej

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

# **Production Capacity**

	Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity per CTC
	1	RLNG	Million Tons per Annum (MTPA)	N/A	20 MMTPA	16.0303 MMTPA	
Conditio	ons						
ecific Co	onditions						
Sr.No.	Condition Typ	ре	Condit	ion Details			
1	Statutory comp	pliance	project sł (conserva	ary approval for nall be obtained u ttion) act, 1980 a cement of constru-	under the provi and a copy furn	sions of the for	est
The com Facilities	<b>Ibmission:</b> Compl pliance report sub s such as LNG stor n since April-2004	mitted vide our age and re-gasi			1		Date: 29/10/2024
2 Risk Mitigation and Disaster Management Based on risk analysis, Disaster Management plan sh prepared and submitted to this ministry within 6 month							
The disas January 2	<b>ibmission:</b> Compl ster management p 2002. ERDMP pla efer Annexure IV	olan was submit n is updated and	d approved from IP certificate. A clarif	n M/s Bosai Saf	ety dated 04.06	tate pollution co	
3	MISCELLAN	EOUS		ect that the NOC to two storage t			
Gujarat H 15th Feb LNG pro Construc Utilities granted b	abmission: Compl Pollution Control E bruary, 2001 have c oject (LNG receipt, ction of Jetty (ii) L GPCB have been f by them is also for etter no PC/BRCH	Board (GPCB) v clarified that the , storage, re-gas NG Storage Tan further informed two additional	NOC granted ification) inclu nks (2 Nos.) (iii d vide their lette	by the Board is i ding the followin i) Pumping and r er no PC/BRCH	in respect of the ng components re-gasification to -CCA-611 that	e entire (i) facilities (iv) the NOC	Date: 29/10/2024
4	MISCELLAN	EOUS		ails of the facilit ulation may be f			oany to the
	<b>ibmission:</b> Compl ils were provided		o PLL/ND/D-7	1/2K2 dated 18th	January 2002.		Date: 29/10/2024
				ject proponent s harvesting in th	hould be make e project desig		
5	MISCELLAN	EOUS		should be optin	nally utilized.		ater so

		All the conditions stipulated by the Forest and Enviro	onment
6	Statutory compliance	Department of Gujarat vide their letter no.ENV-10-200 dated 29th September 2000 should be effectively imple	00-181-P1
	Submission: Complied ance Status is enclosed as Annexu	ire I.	Date: 29/10/2024
7	Statutory compliance	All the conditions stipulated by Gujarat Pollution Co their NOC should be effectively implemented	ontrol Board in
All the Water A		Consolidated Consent and Authorization obtained under onment (Protection) Act vide GPCB consent order No 3936	Date: 29/10/2024
8	MISCELLANEOUS	The jetty will be constructed on piles to enable the fr water across the jetty.	ree flow of
The cor	Submission: Complied nfirmation regarding construction D/D-7/2K2 dated 18th January 200	of jetty on piles has already been sent vide letter no. 02.	Date: 29/10/2024
9	MISCELLANEOUS	The construction of material shall be obtained only f quarries. In case new quarries need to opened up speci the same shall be obtained.	
Facilitie	Submission: Complied es such as LNG storage and re-gas on since April 2004.	sification construction completed, and plant is under	Date: 29/10/2024
Facilitie	es such as LNG storage and re-gas	The plant layout shall be so planned to ensure that no LNG storage and re-gasification facilities fall within C final layout plan along with demarcation of CRZ area classification shall be submitted to this ministry comm construction site.	29/10/2024 p portion of CRZ I (1). The and their
Facilitie operatio 10 <b>PPs S</b> Facilitie	MISCELLANEOUS Submission: Complied es such as LNG storage and re-gas on since April 2004.	The plant layout shall be so planned to ensure that no LNG storage and re-gasification facilities fall within C final layout plan along with demarcation of CRZ area classification shall be submitted to this ministry comm	29/10/2024 p portion of CRZ I (1). The and their
Facilitic operation 10 <b>PPs S</b> Facilitic operation	MISCELLANEOUS Submission: Complied es such as LNG storage and re-gas on since April 2004.	The plant layout shall be so planned to ensure that no LNG storage and re-gasification facilities fall within C final layout plan along with demarcation of CRZ area classification shall be submitted to this ministry comm construction site.	29/10/2024 p portion of CRZ I (1). The and their encement of Date: 29/10/2024
Facilitie operation 10 PPs S Facilitie operation August 11 PPs S	MISCELLANEOUS Submission: Complied es such as LNG storage and re-gas on since April-2004. Layout plan s 2001.	The plant layout shall be so planned to ensure that not LNG storage and re-gasification facilities fall within C final layout plan along with demarcation of CRZ area is classification shall be submitted to this ministry comm construction site.         sification construction completed and plant is under submitted with our letter no. PLL/ND/D-7/2K1 dated 16th         No change in the scope of work shall be made withor approval of this ministry.	29/10/2024 p portion of CRZ I (1). The and their encement of Date: 29/10/2024
Facilitie operation 10 PPs S Facilitie operation August 11 PPs S	A submission: Complied Submission: Complied es such as LNG storage and re-gas on since April-2004. Layout plan s 2001. MISCELLANEOUS Submission: Complied	The plant layout shall be so planned to ensure that not LNG storage and re-gasification facilities fall within C final layout plan along with demarcation of CRZ area is classification shall be submitted to this ministry comm construction site.         sification construction completed and plant is under submitted with our letter no. PLL/ND/D-7/2K1 dated 16th         No change in the scope of work shall be made withor approval of this ministry.	29/10/2024 o portion of CRZ I (1). The and their encement of Date: 29/10/2024 ut prior Date: 29/10/2024 d out in the

13	Marine/Coastal	A proper location map clearly showing the various pr with respect to high tide line (duly demarked by one of	the authorize
15	Maime/Coastai	agencies) and the corresponding CRZ classification of be furnished within one month.	the area shall
The loca with resp		nstitute of Oceanography, showing various project nding CRZ classification of the area was submitted 5th August 2001.	Date: 29/10/2024
14	Risk Mitigation and Disaster Management	A quantitative risk analysis of the LNG terminal asso facilities shall be carried out taking into account the wo scenario and based on firmed up engineering design. T should be submitted within 6 months. The central contri- should be located well outside the risk zone	orst case he report
The quar	<b>Ibmission:</b> Complied ntitative risk analysis (QRA) report su uary 2002. The control room is locate	ubmitted vide our letter No PLL/ND/D-7/2K2 dated ad outside the risk zone	Date: 29/10/2024
neral C	onditions		
Sr.No.	Condition Type	Condition Details	
1	Statutory compliance	Construction of the proposed structures should be une meticulously confirming to the exiting central/local rul regulations including CRZ notification 1991 & its amer the construction designs / drawings relating to proposed activities must have approval of the concerned state go department /agencies.	es and ndments. All d construction
			1
All the re	<b>Ibmission:</b> Complied equired statutory approval were obtain at Dahej completed and the plant is o	ned. The construction and commissioning of the operational since April 2004.	Date: 29/10/2024
All the refacilities	equired statutory approval were obtain	ned. The construction and commissioning of the operational since April 2004. The recommendation made in the environment mana, and disaster management plan, as contained in the EIA analysis reports of the project shall be effectively imple	29/10/2024 gement plan and risk
All the refacilities 2 PPs Su All the refacilities	equired statutory approval were obtain at Dahej completed and the plant is of Risk Mitigation and Disaster Management Ibmission: Complied ecommendations of risk analysis and	The recommendation made in the environment mana, and disaster management plan, as contained in the EIA	29/10/2024 gement plan and risk emented Date:
All the refacilities 2 PPs Su All the refacilities	equired statutory approval were obtain at Dahej completed and the plant is of Risk Mitigation and Disaster Management Ibmission: Complied ecommendations of risk analysis and	The recommendation made in the environment mana, and disaster management plan, as contained in the EIA analysis reports of the project shall be effectively imple EIA are complied. Emergency response plan is in	29/10/2024 gement plan and risk emented Date: 30/10/2024
All the refacilities 2 PPs Su All the re place and 3 PPs Su Health sa	equired statutory approval were obtain at Dahej completed and the plant is of Risk Mitigation and Disaster Management abmission: Complied ecommendations of risk analysis and d updated periodically. Please Refer A MISCELLANEOUS abmission: Complied afety and environment management c by Chief Manager in HSE dept. Head	poperational since April 2004.The recommendation made in the environment mana, and disaster management plan, as contained in the EIA analysis reports of the project shall be effectively impleEIA are complied. Emergency response plan is in Annexure IV for valid ERDMP certificate.A separate environment management cell with suitab staff to carry out various environment related functions up under the charge of senior executive who will repor	29/10/2024 gement plan and risk emented Date: 30/10/2024 bly qualified s should be set t directly to the Date:
All the refacilities 2 PPs Su All the re place and 3 PPs Su Health si headed b	equired statutory approval were obtain at Dahej completed and the plant is of Risk Mitigation and Disaster Management abmission: Complied ecommendations of risk analysis and d updated periodically. Please Refer A MISCELLANEOUS abmission: Complied afety and environment management c by Chief Manager in HSE dept. Head	perational since April 2004.         The recommendation made in the environment mana, and disaster management plan, as contained in the EIA analysis reports of the project shall be effectively imple         EIA are complied. Emergency response plan is in Annexure IV for valid ERDMP certificate.         A separate environment management cell with suitab staff to carry out various environment related functions up under the charge of senior executive who will repor chief executive of the company.         ell exists at site. Total three HSE persons are employed	29/10/2024 gement plan and risk emented Date: 30/10/2024 should be se t directly to th Date: 30/10/2024

5	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: Complied

The fund spent for Green Be of Green developm for devel spent for Lacs spent 77.96 La Rs. 71.08 18. Rs. 6 FY2018- FY2019- FY2020- 2021-22. 23. Rs. 7 and main in FY202	development of Green Belt during the elt and Mangrove Plantation during the elt and Mangrove Plantation during the Belt and Mangrove Plantation during nent of Green Belt and Mangrove Plantation opment of Green Belt and Mangrove development of Green Belt and cs spent for development of Green B Lacs spent for development of G 19. Rs. 51.10 Lacs spent for developr 20. Rs. 78.96 Lacs spent for developr 21. Rs. 76.26 Lacs spent for developr Rs. 74.65 Lacs spent for development 76 Lacs for STP operational cost in F tenance of Green Belt during the year 23-24. Rs. 700 Lacs spent for develop to September 24. Rs. 7.41 Lacs for ST	on measures is maintained separately Rs. 105 Lac e FY 2004-05. Rs. 33.22 Lac spent for development of e FY 2009-10. Rs. 50 Lac spent for development of the FY 2010-11. Rs 93.31 Lacs spent for development of the FY 2011-2012 Rs. 109.57 Lac spent for intation during the FY 2012-13. Rs. 95.20 Lac spent Plantation during the FY 2013-14. Rs 81.68 Lacs grove plantation during the year 2014-15. Rs 42.20 Mangrove plantation during the FY 2015-16. Rs. elt and Mangrove Plantation during the FY 2016-17. In Belt and Mangrove Plantation during the FY 2017- freen Belt and Mangrove Plantation during the nent and maintenance of Green Belt during the nent and maintenance of Green Belt during the FY 2022-2023 Rs. 634.84 Lacs spent for development r FY2023-24. Rs. 7.76 Lacs for STP operational cost ment and maintenance of Green Belt for the period TP operational cost in for period April 24 to	Date: 30/10/2024
6	MISCELLANEOUS	Full support should be extended to the officers of this regional office at Bhopal and the officers of the central pollution control boards by the project proponents durin inspection for monitoring purposes, by furnishing full of action plans including the action taken reports in respec- measures and other environmental protection activities.	and state ng their letails and ct of mitigative
		ng site inspection of statutory agency and required data	Date: 30/10/2024
7	MISCELLANEOUS	In case of deviation or alteration in the project include implementing agency, a fresh reference should be made ministry or modification in the clearance conditions or new ones for ensuring environmental protection. The p pronouncements should be responsible for implementing suggested safeguard measures	e to the impositions of roject
No devia	<b>bmission:</b> Complied tion or alternation during the project. ion completed and plant is under oper	Facilities such as LNG storage and re-gasification ration since April-2004.	Date: 30/10/2024
8	MISCELLANEOUS	The ministry reserves the right to revoke this clearance condition stipulated or not complied with to the satisface ministry	
	<b>bmission:</b> Complied No Such case till date.		Date: 30/10/2024
9	MISCELLANEOUS	The ministry or any other competent authority may st other additional conditions subsequently if deemed nec	
	Address: IA Division	n. Ministry of Environment, Forest and Climate Change.	Page 5 of

			Date:
	Submission: Complied 1 and Complied		30/10/2024
10	MISCELLANEOUS	The project proponent should advertise at least in two newspapers widely circulated in the region around the which shall be in the vernacular language on the localit informing that the project has been accorded environme and copies of clearance letters are available with state control board and may also been at web site of the mirrenvironment & forest at http://www.envfor.nic.in	project, one of ty concerned mental clearance pollution
Faciliti	Submission: Complied ies such as LNG storage and re-gas ion since April 2004.	sification construction completed and plant is under	Date: 30/10/2024
11	MISCELLANEOUS	The project proponents should inform the regional of the ministry the date of financial closure and final app project by the concerned authorities and the date of sta development work.	roval of the
	Submission: Complied t is now completed. Plant is under o	operation since April 2004.	Date: 30/10/2024
12	WATER QUALITY MONITORING AND PRESERVATION	The proponent shall ensure that a result of the propo- construction, ingress of the saline water in to the groun not take place. Piezometer for this purpose at appropri- the project site.	nd water does
During Piezon		from ground and no ingress of saline water took place. und water analysis done from GPCB approved agency. nt monitoring data.	Date: 30/10/2024
13	Statutory compliance	Handling, manufacturing, storage and transportation hazardous chemicals should be carried out in accordan MSIHC rule 1989 and subsequent amendments. All th from state & central nodal agencies including OISD cl of explosives, chief inspectorate of factories must be o comprehensive contingency plan in collaboration with authorities must be formulated before commissioning meet any eventuality in case of an accident.	ce with e approvals nief controller btained. A the concerne
All rel		l nodal agencies, DISH, CCOE for construction and nergency response plan is in place and updated periodically. MP certificate	Date: 30/10/2024
		A well-equipped laboratory with suitable instrument	s to monitor th that the qualit

		months must be sent to this ministry (Regional office a SPCB.	t Bhopal) and
Environ GPCB g for vapor vaporizi	guidelines. Analytical report is enclos prizers or any other purpose. Instead,	through GPCB approved outsourcing agencies as per sed as Annexure II. Dahej, Sea water is not being used air heaters using atmospheric air is being used for of sea water and out flow of water into the sea, hence it uired.	Date: 30/10/2024
15	MISCELLANEOUS	Adequate provisions for instrumentation facilities such supply, fuel for cooking, sanitation etc. must be provid laborer during the construction period to avoid the dam environment. Colonies for the laborers should not be lo CRZ area. It should also be ensured that the construction not cut trees including mangroves for fuel wood purpose	ed for the nage to the ocated in the on workers do
All welf		ring project stage. The construction and commissioning is already operational since April-2004.	Date: 30/10/2024
16	WASTE MANAGEMENT	To prevent discharge of sewage and other liquid wast water bodies, adequate system for collection and treatm must be provided. No sewage and other liquid wastes w treatment should be allowed to enter in to water bodies	nent of wastes without
	<b>ubmission:</b> Complied ic waste is treated in STP and soak pi	its. 100 KLD STP plant is in operational.	Date: 30/10/2024
17	WASTE MANAGEMENT	Appropriate facility should be created for the collecti liquid wastes generated the barges/ vessels and their sa and disposal should be ensured to avoid possible conta water bodies.	fe treatment
DD <sub>c</sub> S	ubmission: Complied		
Contrac MARPO	ts for engaging the vessel stipulate th	at the vessels comply with these requirements including or 24 hours only and it is equipped with incinerator and	Date: 30/10/2024
Contrac MARPO sewage	ts for engaging the vessel stipulate th DL. Besides LNG vessel is berthed fo		30/10/2024 should be ed safety
Contrac MARPO sewage 18 <b>PPs S</b> Necessa	ts for engaging the vessel stipulate th DL. Besides LNG vessel is berthed fo treatment. MISCELLANEOUS ubmission: Complied	or 24 hours only and it is equipped with incinerator and Necessary navigational aids such as channel markers provided to prevent accidents. Internationally recogniz standards shall be applied in case of barge/ vessel move ded and all safety measures as per international	30/10/2024 should be ed safety ement Date:
Contrac MARPO sewage 18 <b>PPs S</b> Necessa standarc	ts for engaging the vessel stipulate th DL. Besides LNG vessel is berthed fo treatment. MISCELLANEOUS ubmission: Complied ury navigational aids have been provide	or 24 hours only and it is equipped with incinerator and Necessary navigational aids such as channel markers provided to prevent accidents. Internationally recogniz standards shall be applied in case of barge/ vessel move ded and all safety measures as per international	30/10/2024 should be ed safety ement Date: 30/10/2024 nunity the vicinity o
Contrac MARPO sewage 18 <b>PPs S</b> Necessa standard 19 <b>PPs S</b>	ts for engaging the vessel stipulate th DL. Besides LNG vessel is berthed fo treatment. MISCELLANEOUS ubmission: Complied ary navigational aids have been provid as are being followed in case of vesse Corporate Environmental	<ul> <li>br 24 hours only and it is equipped with incinerator and</li> <li>Necessary navigational aids such as channel markers provided to prevent accidents. Internationally recogniz standards shall be applied in case of barge/ vessel moved</li> <li>ded and all safety measures as per international el movement.</li> <li>The project authorities should take appropriate comm development and welfare measures for the villagers in the project site, including drinking water facilities. A se should be allocated for this purpose.</li> </ul>	30/10/2024 should be ed safety ement Date: 30/10/2024 nunity the vicinity or

Facilitie	<b>ubmission:</b> Complied as such as LNG storage and re-gas on since April-2004	ification construc	ction completed, and plant is under	Date: 30/10/2024
21	MISCELLANEOUS	the ministr to prevent	lging operation to be undertaken with the ry, shall be executed with appropriated sa turbidity conditions in consultation with uch CWPRS/NIO	afeguard measure
No dred	<b>ubmission:</b> Complied Iging work carried out during the petion completed, and plant is unde		such as LNG storage and re-gasification April-2004.	Date: 30/10/2024
22	MISCELLANEOUS		loying unskilled, semiskilled and skilled eferences shall be given to local people.	workers for the
PLL has			ary and support functions as security , is giving preference to local people.	Date: 30/10/2024
		Visit Ro	emarks	
ast Site	Visit Report Date:		N/A	
dditiona	al Remarks:		SIX MONTHLY COMPLIANCE REP CONDITION MENTIONED IN MOE 17011/11/2000-1A-III DATED 27TH I 2000 (For PHASE I)	F LETTER NO. J
conside	ered as conclusion on any action o	n the compliance reference	e of the project. This is strictly for the propurpose.	ject proponent's

### ANNEXURE-I

#### <u>Compliance to conditions as conveyed by Department of Forests & Environment,</u> <u>Govt. of Gujarat, Letter No. ENV-10-2000-181-P1, Dated 29<sup>th</sup> September, 2000</u> As On 30.09.2024

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

<u>SR. NO.</u>	<u>CONDITIONS</u>	<u>STATUS</u>
1	No activity shall be commenced before obtaining the necessary permissions under the forest (Conservation) Act.	Complied.
2	The applicant shall not tap the groundwater in any case	Complied No ground water taping in the terminal.
3	The applicant shall implement all the suggestions/recommendations given by the NIO in their rapid Marine Environment Impact Assessment Report.	Agreed & complied. All the recommendations are complied.
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	Complied. The clarifications were provided vide our letter ref PLL/ND/D-7/2KI dated 5TH February 2001.
5	The applicant shall implement all the suggestions/recommendations given by the ONGC and the WAPCOS in their comprehensive EIA Report	Complied. All the recommendations are complied
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.	Complied. QRA study was done and all recommendations are implemented.
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	Complied. Valid Oil spill contingency plan and ERDMP are available and periodically updated. Please Refer Annexure – IV for valid ERDMP certificate.
8	The applicant shall participate financially for the Regional Environment Impact Assessment of the Dahej region.	Agreed. 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.	Complied. PLL agree to born cost of external agency appointed by this department. The construction has been completed and the terminal commenced commercial operations from 9th April 2004.
10	The camps of the construction labors shall be kept outside the CRZ area.	Complied. The construction has been completed and the terminal commenced commercial operations from 9th April 2004.
11	The applicant shall ensure that free flow of water is not hampered due to any project activities.	Complied. Water flow was not hampered due to project activities. The construction has been completed and the terminal commenced commercial operations from 9th April 2004.
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.	Complied. There were no waste disposal into sea or the CRZ area during project stage.
13	The applicant shall carry out mangrove plantation in consultation with forest department.	Complied. Total 1450 Ha mangrove plantation were completed till date. Please Refer Annexure – VI for mangrove plantation details.
14	The applicant shall carry out the monitoring of the various environmental parameters in consultation with Gujarat pollution control Board/Forest and Environment Department.	Complied Monthly environment monitoring is done through GPCB approved agency as per GPCB guideline. Please Refer Annexure – II for Environment monitoring data.

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.	Complied. Gujarat Maritime Board has established VTS System and PLL is complying with all norms as per Gujarat Maritime Board.
16	The applicant shall actively participate in the vessel Traffic Management System (VTMS) to be developed for the Gulf of Khambhat.	Complied. Gujarat Maritime Board has established VTS System and PLL is complying all norms as per Gujarat Maritime Board.
17	The applicant shall implement socio-economic up- liftment programme in consultation with District Collector/DDO	Complied. Please Refer Annexure – III for details CSR activities.
18	No construction activities shall be commenced before obtaining all necessary clearances under various acts/ rules from different Govt. department /agencies.	Complied. All required permission were taken from Govt agency.
19	Any other conditions as may be stipulated by this department from time to time.	Agree and Complied

# ANNEXURE - II - ENVIROMENT DATA

# AMBIENT AIR QUALITY STATUS REPORT

All units are in µg/m<sup>3</sup>.

-											· • • •	
Sr.no.	Month	PM	110	PM	2.5	S	Ox	N	Эх	HC as Methane $CH_4$		
51.110.	WORth	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	
	NAAQ norms	100 μ	Jg/m <sup>3</sup>	60 µ	g/m <sup>3</sup>	80 µ	g/m <sup>3</sup>	80 µ	g/m <sup>3</sup>	Absent		
1	Apr-24	55.00	67.00	20.00	27.00	13.20	19.60	16.70	24.60	BDL	BDL	
2	May-24	52.00	68.00	18.00	26.00	12.30	19.40	15.60	24.30	BDL	BDL	
3	Jun-24	52.00	67.00	19.00	26.00	12.30	20.20	16.20	25.70	BDL	BDL	
4	Jul-24	55.00	67.00	18.00	28.00	12.20	19.60	17.30	26.30	BDL	BDL	
5	Aug-24	46.00	55.00	17.00	24.00	12.70	19.10	16.60	26.50	BDL	BDL	
6	Sep-24	47.00	55.00	16.00	24.00	12.60	19.10	16.40	25.70	BDL	BDL	
7	Oct-24											
8	Nov-24											
9	Dec-24											
10	Jan-25											
11	Feb-25											
12	Mar-25											
	Range (April-24 to Sept 24)	46	-68	16	-28	12.3	-20.2	15.6	-26.5	BDL		

## STACK EMISSION AIR QUALITY STATUS REPORT

<b>C1 1 0</b>	Manth		GTG	
Sr.no.	Month	SPM	SO <sub>X</sub>	NO <sub>X</sub>
G	PCB norms	150 mg/NM <sup>3</sup>	100 ppm	50 ppm
1	Apr-24	BDL	BDL	16.40
2	May-24	BDL	BDL	16.50
3	Jun-24	BDL	BDL	18.40
4	Jul-24	BDL	BDL	17.60
5	Aug-24	BDL	BDL	18.40
6	Sep-24	BDL	BDL	18.10
7	Oct-24			
8	Nov-24			
9	Dec-24			
10	Jan-25			
11	Feb-25			
12	Mar-25			
	Range (April-24 to Sept 24)	BDL	BDL	16.4-18.4

BDL: Below Detection Level.

#### NOISE LEVEL REPORT

0	Lengting	1.1	Lineit	Ap	r-24	May	/-24	Jun	-24	Jul	-24	Aug	<b>j-24</b>	Sep	o-24	Oc	t-24	Νοι	/-24	Dec	c-24	Jar	-25	Feb	o-25	Ma	r-25
Sr.no.	Location	Unit	Limit	L <sub>day</sub>	L <sub>night</sub>	L <sub>day</sub>	L <sub>night</sub>	L <sub>day</sub>	$\boldsymbol{L}_{\text{night}}$	L <sub>day</sub>	L <sub>night</sub>	L <sub>day</sub>	$L_{night}$	L <sub>day</sub>	L <sub>night</sub>	L <sub>day</sub>	L <sub>night</sub>	L <sub>day</sub>	L <sub>night</sub>	$L_{day}$	L <sub>night</sub>	L <sub>day</sub>	L <sub>night</sub>	$L_{day}$	L <sub>night</sub>	L <sub>day</sub>	L <sub>night</sub>
1	North	decibel	Day-75 db Night-70db	56.4	47.3	57.4	48.3	56.7	47.6	55.7	46.2	56.5	47.2	57.2	48.3												
2	East	decibel	Day-75 db Night-70db	54.3	45.5	55.2	46.1	54.2	45.7	53.1	44.3	54.6	45.1	55.2	46.5												
3	West	decibel	Day-75 db Night-70db	53.7	44.2	54.6	45.3	53.4	44.1	52.6	43.2	53.4	44.2	54.7	47.2												
4	South	decibel	Day-75 db Night-70db	57.6	46.4	58.2	47.4	57.6	46.2	56.4	45.8	57.2	46.6	58.6	45.1												

#### **GROUND WATER QUALITY STATUS REPORT**

Sr.no.	Parameter	Unit	Jur	า-24	Sep	o-24	Dec	-24	Mar-25		
31.110.	Falameter	Offic	GW1	GW2	GW1	GW2	GW1	GW2	GW1	GW2	
1	Temperature	*C	32	32	30.5	30.5					
2	PH	-	8.75	8.85	7.92	7.64					
3	Total Dissloved Solids (TDS)	mg/L	3278	2936	2760	2654					
4	Chlorides as CL	mg/L	719.6	724.4	320.5	738.2					
5	Sulphate as SO4	mg/L	58.2	244.2	43.5	190.4					
6	BOD (5 days @ 20°C)	mg/L	8	10	17	3					
7	COD	mg/L	38.6	42.4	63.9	24					
8	Oil & Grease	mg/L	BDL	BDL	BDL	BDL					
9	Phenolic Compound	mg/L	BDL	BDL	BDL	BDL					
10	Zinc as Zn	mg/L	BDL	BDL	BDL	BDL					
11	Total Chromium as Cr+3	mg/L	BDL	BDL	BDL	BDL					
12	Lead as Pb	mg/L	BDL	BDL	BDL	BDL					
13	Cyanide as CN	mg/L	BDL	BDL	BDL	BDL					
14	Flouride as F	mg/L	0.43	0.56	0.45	0.74					
15	Copper as Cu	mg/L	BDL	BDL	BDL	BDL					
16	Insecticide	mg/L	Absent	Absent	Absent	Absent					
17	Pesticide	mg/L	BDL	BDL	BDL	BDL					
18	Mercury as Hg	mg/L	BDL	BDL	BDL	BDL					
	ND* Not detected										

ND\*: Not detected

#### MARINE WATER QUALITY STATUS REPORT

			Jun-24	Sep-24	Dec-24	Mar-25
Sr.no.	Parameter	Unit	MW	MW	MW	MW
1	Temperature	*C	31.5	31		
2	РН	-	7.72	8.29		
3	Color	Co-pt	70	70		
4	Total Suspended Solids	mg/L	84	80		
5	Total Dissloved Solids (TDS)	mg/L	>10000	>10000		
6	Chlorides as CL	mg/L	>5000	>5000		
7	Sulphate as SO4	mg/L	>2000	>2000		
8	BOD (5 days @ 20°C)	mg/L	38	32		
9	COD	mg/L	161.2	111.2		
10	Oil & Grease	mg/L	BDL	BDL		
11	Phenolic Compound	mg/L	BDL	BDL		
12	Zinc as Zn	mg/L	0.167	0.152		
13	Total Chromium as Cr+3	mg/L	0.082	0.066		
14	Lead as Pb	mg/L	BDL	BDL		
15	Cyanide as CN	mg/L	BDL	BDL		
16	Flouride as F	mg/L	0.91	0.82		
17	Copper as Cu	mg/L	0.067	0.054		
18	Insecticide	mg/L	Absent	Absent		
19	Pesticide	mg/L	BDL	BDL		
20	Mercury as Hg	mg/L	BDL	BDL		
21	Hexavalent Chromium as Cr+6	mg/L	BDL	BDL		
22	Nickel as Ni	mg/L	BDL	BDL		
	ND*: Not detected					

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 Luvara 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 'MatariaTalav 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 Luvara Village. PLL constructed Bus-stand and extended Gram Panchayat Bhavan building at Luvara 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 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 cessions 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 complated 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 parnership with Kalrav Trusy Bharuch and Special Olympics, Gujarat. As a part of COVID-19 pendemic response, PLL has contributed Rs. 34.00 lakhs to Distrcit Health Office, Bharuch to proqure PPE Kits, Masks and Senitise materils for COVID-19 worriers. PLL has provides 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 Bhaurch District of Gujarat.

(July 2020 to December 2020)

PLL has supported Construction of Priamry 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 disable 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 Rations Kits to 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 it 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 disable youth of Bharuch District. First batch of 30 candidate 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 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. Candidate 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 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 Bhayan 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. 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 singed 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 singed 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 singed 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 singed an MoU with District TB Office, Bharuch and Seva Yagya Samiti for Pradhan Matri TB Mukt 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 Sprots 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)

Inaugration 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 beneficiearies.

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

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

PLL faliciated by District Administration, Bharuch for supproting TB Mukt Bharat Abhiyan in Bharuch District.

PLL faliciated by Kalrav Cheritable Trust, Bharuch for supproting 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 visted CIPET Ahmedabad and falicited candiates 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.

(April, 2024 – September, 2024)

PLL has conducted, Free Eye and Body Check up Camps in 10 Villages of Bharuch in partnership with Mahavir Foundation,

PLL has developed recreation area (Garden) facility at Luvara village for wellbeing of community through recreation, about 2500+ community members and their children getting benefits of this facility on regular basis.

PLL has supported Construction of Shri PJ Chheda Janta Vidhyalaya at Dahej, PLL has funded development of two classroom and multimedia room facilities within school building, about 750+ students of Std. 9 to Std. 12 will be befitted through this initiative,

PLL has supported community mass marriage at Dahej village, about 45 couples participated in less expensive marriages, PLL has encourage them with providing utensils kit.

PLL has celebrated Swachhata Pakhwada 2024 involving various stakeholders like 15 villages, 12 schools, 4 NGO partners and PLL volunteers, participated in various Awareness activities, Nukkad Natak, Health Camps Competitions, Wall paintings, RO installation, School Toilet Renovation etc, about 2500+ people connected through various activities and benefitted.

Kaushal Setu Skill Training – CIPET Ahmedabad, Project competed Total 198 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. About 66 Candidates are under training period.

### CSR Activities Glimpse of July, 2022-December, 2022.





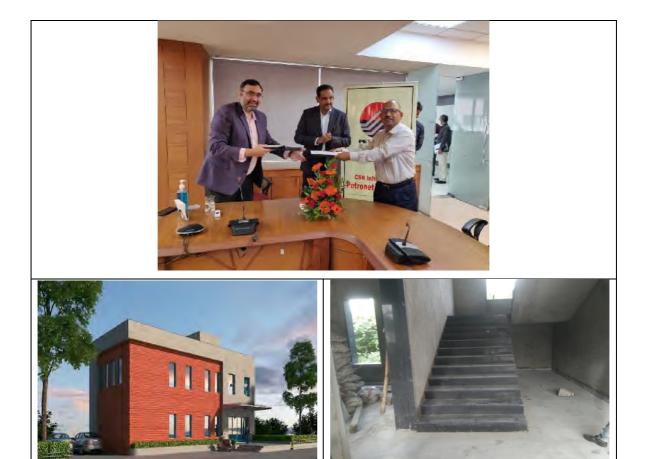
Kaushal Setu Skill Training – CIPET Ahmedabad, MOA Signed (P-III)



Mobile Health Unit (MHU) (Wockhardt Foundation)







### Swachh Bharat with Bharuch Nagarpalika







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



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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







MoA for Construction of Govt. Primary School, Lakhigam Village



## Safety Awarness at Luvara Village



# Redevelopment of Pond at Luvara Village





#### Swachhta Hi Seva - 2023



#### MMU Services in Flood Affected Areas



Ration Kit Handover to District Administration, Bharuch



#### Inaugration of 24 No. of BSF Widow Quarters at BSF Campus, Gandhinagar



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





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CSR Activity Glimpses: April, 2024 – September, 2024

# Free Eye and Body Checkup Camps in 10 nearby Villages



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Beach Cleanup Drive 25.04.2024



Beach Cleanup Drive 04.07.2024







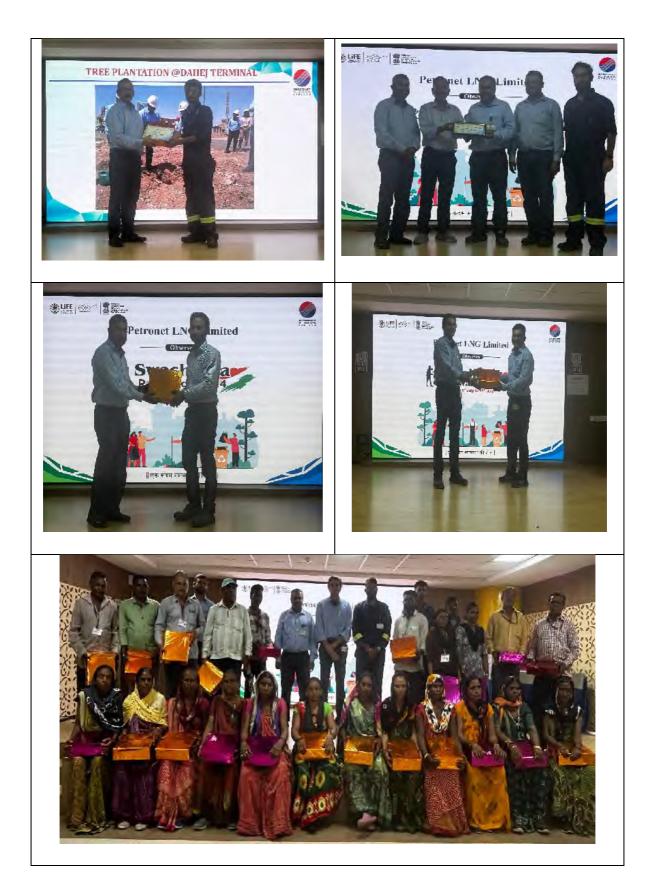
Page **40** of **46** 





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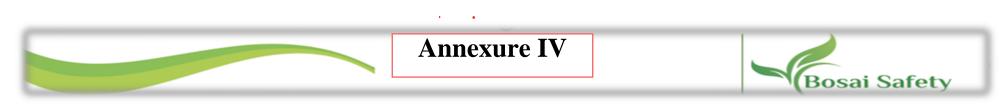




Kaushal Setu Skill Training – CIPET Ahmedabad, MOA Signed (P-IV)







## **Certificate of Conformity**

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

Certificate Number: **BOSAI/0510** 

Certificate Holder: Petronet LNG Limited, Dahej Terminal.

### Scope: Review & 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/ (1)/2022 Vol. III (P-4029) dated 28.10.2022 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 amendment 2020.** 

The audit team conducted site assessment visit on 23.05.2024 & 24.05.2024 at **Petronet LNG Ltd., Dahej 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 Terminal** for their compliance of ERDMP documents as per PNGRB Regulations. 2010 and amendment 2020.

Issued on: 04/06/2024, Valid till: One year from the date of Commissioning of LNG tanks T- 107 and T -108

(D.K. SINGH) Chief Executive Officer

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

801, Tower- 30, Lotus Panache, Sector- 110, NOIDA-201304, Mob: 9868920846, bosaisafety@gmail.com

# Annexure:- V



# GUJARAT POLLUTION CONTROL BOARD

Faryavaran Bhavan

Sector-10-A, Gandhinagar - 382 099 Phone : 23222756, 23222095, 23222096 Gram : CLEANWATER, Fax : (079) 2,3232156 Websile : www.apcb.com

NO. PC/BRCH-CCA-611/  $\mathcal{Y}(1, 1, 1)$ 

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 not 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

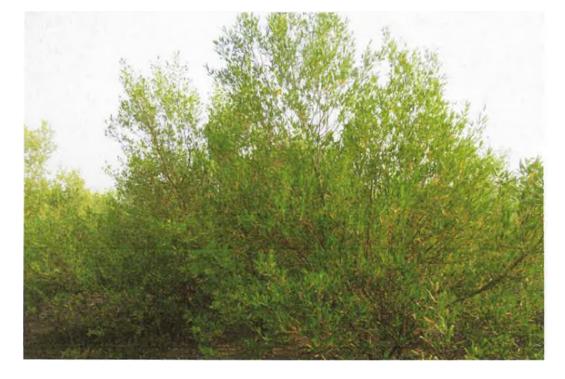
(V.R. PATEL ) ENVIRONMENTAL ENGINEER

# Annexure – VI Mangroves Plantation Details

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



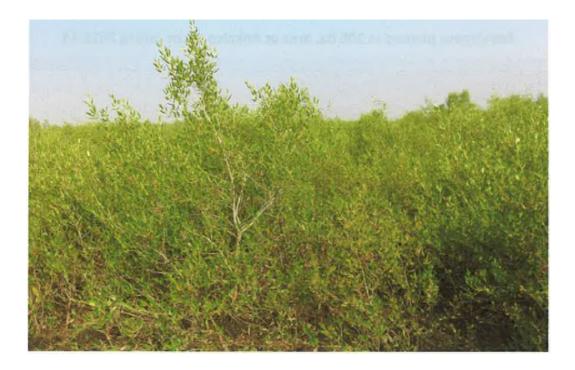




Mangroves planted in 100 ha. area at Ankalva Coast during 2010-11



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



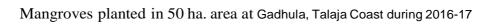
Mangroves planted in 200 ha. area at Bhavnagar Coast during 2014-15





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









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



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

