

Petronet LNG Limited

GIDC Industrial Estate, Plot No. 7/A, Dahei. 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/2023/02

Date: 27th January, 2023

To.

The Director (Environment) Forests & Environment Department, Government of Gujarat, Block No. 14, 8th Floor, Sachivalaya, Gandhinagar - 382 010 (Fax No.: 079-23252156)

Half-yearly Compliance Report with respect to conditions stipulated by Ministry of Environment & Forests, Govt. of India and Department of Forests, Govt. of Gujarat for Setting up of Standby LNG jetty at Dahej, District Bharuch in Gulf of Khambhat, Gujarat as on 31st

December, 2022.

Ref

(a) J-17011/11/2000-IA-III dated 14th Nov. 2008

(b) ENV-10-2004-117-E dated 05th Sep, 2008

Dear Sir.

The half yearly compliance report as on 31st December, 2022 with respect to conditions stipulated by Ministry of Environment & Forests, Govt. of India and Department of Forests, Govt. of Gujarat for Setting up of Standby LNG jetty at Dahej, District Bharuch in Gulf of Khambhat, Gujarat by M/s Petronet LNG Ltd. is enclosed.

Thanking you, Yours faithfully

For Petronet LNG Limited

S B Singh ED(Plant Head

S B Singh ED (Plant Head) Petronet LNG Limited, Encl.: As about 125 Dahej Terminal-392130

Copy to:-Director,

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

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

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

HALF YEARLY COMPLIANCE REPORT (FOR THE PERIOD JULY 22 TO DECEMBER 22) TO THE CONDITION MENTIONED IN MOE&F LETTER NO. J-17011/11/2000-IA-III, DATED: 14th NOVEMBER, 2008 (STAND BY JETTY)

AS ON 31.12.2022

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

	CONDITIONS	STATUS					
(A)	Special Conditions:						
ì	Adequate safety measures for the offshore structure and ship navigation shall be taken in view of the high current in the area.						
ii	The shore line changes in the area shall be monitored periodically.	Noted for compliance. Periodically monitoring is being done.					
iii	The recommendation of the Scour study shall be incorporated in the design.	Complied. Incorporated in Design.					
iv	The recommendations of the risk assessment shall be implemented. Any change in the design of the project shall come before the committee for seeking necessary approval.	Complied. Construction works completed without any change in the design of the Project.					
V	Mangrove plantation to be done in consultations with the GEER/GEC of Forest Department, a detailed plan shall be submitted within six months from the date of receipt of this letter.	Complied. Following Mangrove Plantation Completed along the Gujarat Coast in consultation with GEC & Forest Dept.: Completed: 1150 Hectares (2009-10, 2010-11, 2011-12, 2012-13, 2013-14,2014-15 & 2016-17) Please Refer Annexure – V for Mangrove plantation					
vi	It shall be ensured that during construction and post construction of the proposed jetty the movement fishermen vessels of the local communities are not interfered with.	Noted for compliance. The movement fishermen vessels of the local communities are not interfered due to proposed jetty					
vii	Relocation of the fishermen community shall he done strictly in accordance with the norms prescribed by the State Government. The relocated fishermen community shall be provided with all facilities including health care, education, sanitation and livelihood.	Agree and complied.					

viii	Marine ecology monitoring shall be done	Noted for compliance.
	regularly during construction of Breakwater and dredging operation	Marine ecological study conducted in December,2022 by GPCB authorized vendor.
ix	Regular monitoring of air quality shall be done in the settlement areas around the	Noted for compliance. Construction activities completed and
	project site and appropriate safeguard measures shall be taken to ensure that the	Jetty is Operational since April, 2014.
	population is not subjected to higher levels of air pollution	Air quality monitoring is being done through GPCB approved agency and its report is attached as Annexure-II to this report.
X	Sewage arising in the port area shall be disposed off after adequate treatment to	Noted for compliance.
	conform to the standards stipulated by	
	Gujarat State Pollution Control Board and shall be utilized/re-cycled for gardening, plantation and irrigation	
xi	Adequate plantation shall be carried out along	Plantation is carried out along the roads of
	the roads of the Port premises and a green belt shall be developed.	the Port premises and green belt are developed.
	beit shan be developed.	The total Greenbelt area approximately 1,66,000 sq. meters has been allocated in and around periphery wall. In addition to this, the total lawns/ green cover developed & maintained till date is 30000 Sq.m.
	†	Greenbelt with a width of 10-m to 50-m has been developed around the project site outside the LNG handling area.
xii	There shall be no withdrawal of ground water	Complied.
	in CRZ area, for this project.	No ground water was used during project.
xiii	Specific arrangements for rain water harvesting shall be made in the project design and the rain water so harvested shall be optimally utilized. Details in this regard shall be furnished to this Ministry's Regional Office at Bhopal within 3 months	The LNG Jetty is being set up very near to the coast line 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 rain water harvesting in this area. The process water requirement in LNG terminal at Dahej is NIL.

		10 11 1
xiv	Land reclamation shall be carried out only to the extent that it is essential for this project.	Agree and Complied.
XV	No product other than those permissible in the Coastal Regulation Zone Notification, 1991 shall be stored in the Coastal Regulation Zone area.	Complied.
(B)	General Conditions	
i	Construction of the proposed structures, if any in the Coastal Regulation Zone area shall be undertaken meticulously conforming to the existing Central/local rules and regulations including Coastal Regulation Zone 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.	Complied. The construction and commissioning of the facilities at Dahej completed and jetty is operational since April, 2014.
ii	Adequate provisions for infrastructure facilities such as water supply, fuel, sanitation etc. shall be ensured for construction workers during the construction phase of the project so as to avoid falling of trees/mangroves and pollution of water and the surroundings.	Complied during project. The construction and commissioning of the facilities at Dahej completed and jetty is operational since April, 2014.
iii	The project authorities must make necessary arrangements for disposal of solid wastes and for the treatment of effluents by providing a proper wastewater treatment plant outside the CRZ area. The quality of treated effluents, solid wastes and noise level etc. must conform to the standards laid down by the competent authorities including the Central/State Pollution Control Board and the Union Ministry of Environment and Forests under the Environment (Protection) Act, 1986, whichever are more stringent	No effluent treatment plant in CRZ area. Noise level and Ground water monitoring is being done and its report is attached as Annexure-II to this report.
iv	The proponent shall obtain the requisite consents for discharge of effluents and emissions under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (prevention and Control of Pollution) Act,	Complied. Necessary approval has been taken for existing terminal. Copy was submitted vide our letter no. PLL/DHJ/MoEF/009 dated 21.01.2014.

separate account and there shall be no diversion of these funds for any other purpose. A year-wise expenditure on environmental safeguards shall be reported to this Ministry's Regional Office at Bhopal and the State Pollution Control Board. Rs 50 Lacs spent for development of Green belt and Mangrove plantation during the year 2010-2011 Rs 93.31 Lacs spent for development of Green belt and Mangrove plantation during the year 2011-2012 Rs 109.57 Lacs spent for development of Green belt and Mangrove plantation during the year 2012-2013 Rs 95.20 Lacs spent for development of Green belt and Mangrove plantation during the year 2013-2014. 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 development of Green belt and Mangrove plantation during the year 2014-15.		1981 from the Gujarat Pollution Control Board before commissioning of the project and a copy of each of these shall be sent to this Ministry	Valid CC&A is taken from GPCB before commissioning of the project.
A copy of the clearance letter will be marked to the concerned Panchayat / local NGO, if any, from whom any suggestion/representation has been received while processing the proposal. Vii The funds earmarked for environment protection measures shall be maintained, in a separate account and there shall be no diversion of these funds for any other purpose. A year-wise expenditure on environmental safeguards shall be reported to this Ministry's Regional Office at Bhopal and the State Pollution Control Board. The funds earmarked for environment protection measures shall be maintained, in a separate account and there shall be no diversion of these funds for any other purpose. A year-wise expenditure on environmental safeguards shall be reported to this Ministry's Regional Office at Bhopal and the State Pollution Control Board. Rs 50 Lacs spent for development of Green belt and Mangrove plantation during the year 2010-2011 Rs 93.31 Lacs spent for development of Green belt and Mangrove plantation during the year 2011-2012 Rs 109.57 Lacs spent for development of Green belt and Mangrove plantation during the year 2013-2014. 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 2014-15.	V	any, on the site shall not be disturbed in any	Noted for compliance.
The funds earmarked for environment protection measures shall be maintained, in a separate account and there shall be no diversion of these funds for any other purpose. A year-wise expenditure on environmental safeguards shall be reported to this Ministry's Regional Office at Bhopal and the State Pollution Control Board. Rs 50 Lacs spent for development of Green belt and Mangrove plantation during the year 2010-2011 Rs 93.31 Lacs spent for development of Green belt and Mangrove plantation during the year 2011-2012 Rs 109.57 Lacs spent for development of Green belt and Mangrove plantation during the year 2012-2013 Rs 95.20 Lacs spent for development of Green belt and Mangrove plantation during the year 2013-2014. 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 during the year 2014-15.	vi	to the concerned Panchayat / local NGO, if any, from whom any suggestion/representation has been received	Complied.
during the year 2015-16.	vii	protection measures shall be maintained, in a separate account and there shall be no diversion of these funds for any other purpose. A year-wise expenditure on environmental safeguards shall be reported to this Ministry's Regional Office at Bhopal and	Rs 33.22 Lacs spent for development of green belt and mangrove plantation during the year 2009-2010. Rs 50 Lacs spent for development of Green belt and Mangrove plantation during the year 2010-2011 Rs 93.31 Lacs spent for development of Green belt and Mangrove plantation during the year 2011-2012 Rs 109.57 Lacs spent for development of Green belt and Mangrove plantation during the year 2012-2013 Rs 95.20 Lacs spent for development of Green belt and Mangrove plantation during the year 2013-2014. 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

viii	Full support shall be extended to the officers of this Ministry's Regional Office at Bhopal and the officers of the Central and Sate 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 mitigate measures and other environmental protection activities.	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. 57.35 Lacs spent for development & maintenance of Green Belt during the year 2022-23 (For period April 22 to December 22). STP operational cost is Rs. 5.82 Lacs (For period April 22 to December 22). Noted for compliance. PLL is committed to provide full support during site inspection of statutory agency and required data are provided.
ix	In case of deviation or alteration in the project including the implementing agency, a fresh reference shall be made to this Ministry for modification in the clearance conditions or imposition of new ones for ensuring environmental protection.	Complied. No deviation or alternation during the project
Х	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.	Agreed. No Such case till date.
xi	The ministry or any other competent authority may stipulate any other additional	Agreed.

	conditions subsequently if deemed necessary	
	for environmental protection which shall be complied with	
xii	The project proponent shall 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 be seen at Website of the Ministry of Environment & Forests at littp://www.envfornic.in. The advertisement shall be made within 7 days from the date of issue of the clearance letter and a copy of the same shall be forwarded to the Regional Office of this Ministry at Bhopal.	Complied.
xiii	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.	Complied. Project is completed. Jetty is under operation since April-2014.
xiv	Any appeal against this environmental clearance shall lie with the National Environment Appellate Authority, if preferred, within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Act, 1997	Agreed.

ANNEXURE-I

Compliance to conditions as conveyed by Department of Forests & Environment, Govt. of Gujarat, Letter No. ENV-10-2004-117-E, dated: September 5, 2008 as on 31.12.2022

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

SR. NO.	<u>CONDITIONS</u>	STATUS
1	The provisions of CRZ notification of 1991 and subsequent amendments issued from time to time.	Noted for compliance.
2	All necessary permissions from different Government Departments / Agencies shall be obtained by PLL before commencing the expansion activities.	Complied. All the required statutory approval were obtained before commissioning.
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.	Noted for compliance. Domestic waste water 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. All the recommendation are complied
5	The cost of the external agency that may be appointed by this department for supervision / monitoring of the project activities during construction / operational phases shall be paid by PLL.	Complied. PLL agree to born cost of external agency appointed by this department
6	The PLL shall have to 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.	Complied 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 / creak or in CRZ areas. The debris shall be removed from construction site immediately after construction is over.	Complied.

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	The construction camps shall be located outside the CRZ area and the construction labor shall be provided with necessary amenities, including sanitation, water supply and fuel and it shall be ensured that the environmental conditions are not deteriorated by construction labor.	
8	The PLL shall prepare and regularly update its local oil Spill Contingency plan and Disaster Management Plan	Complied. Oil spill contingency and
	in consonance with National Oil Spill and Disaster Contingency Plan	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 different players in the Gulf including PLL. The PLL shall contribute for the same as may be decided by Gujarat Maritime Board.	Noted for compliance. Gujarat Maritime Board has established VTS System and PLL is complying all norms as per Gujarat Maritime Board.
	General Conditions:	
10	The ground water shall not be tapped to meet with the water requirements in any case	Complied. Ground Water was not used in construction.
11	The PLL shall take up massive mangrove plantation activities in 100 ha. of area on Gujarat Coast line 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: 1150 Hectares (2009-10, 2010-11, 2011-12, 2012-13, 2013-14, 2014-15 & 2016-17)
12	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.	Noted for compliance. Compliance report is attached as Annexure III

13	Environmental Audit report indicating the changes, if	Complied
	any with respect to the baseline quality, in the coastal and marine environmental shall be submitted every year.	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 ISO14001 certificate.
		Also, Monthly Environmental monitoring done through GPCB approved agency and all parameters are under prescribed limit.
		Pls refer Annexure II for Environment monitoring data.
		Six Monthly Marine ecological monitoring is also carried out for monitoring marine ecological condition. Last Marine ecological monitoring was conducted on 17 th December ,2022 by authorized vendor M/s Unistar Environment and Research Labs Pvt. Ltd.
14	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.	Noted for compliance. Half yearly compliance report submitted regularly.
15	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.	Agree and noted for compliance.

ANNEXURE - II - ENVIROMENT DATA

AMBIENT AIR QUALITY STATUS REPORT

All units are in µg/m³.

Sr.no.	Month -	PN	/110	PM	12.5	s	Ox	N	Ox	HC as Methane CH₄							
01.110.	Worth	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max						
	NAAQ norms	100 μg/m ³		60 µ	ıg/m³	80 µ	ıg/m³	80 L	ıg/m³	Abs	sent						
1	Jan-22	66.00	88.00	16.00	32.00	10.50	19.60	14.50	22.60	BDL	BDL						
2	Feb-22	64.00	88.00	17.00	34.00	11.10	18.90	11.40	22.40	BDL	BDL						
3	Mar-22	71.00	88.00	18.00	33.00	10.20	18.70	12.50	22.60	BDL	BDL						
4	Apr-22	72.00	88.00	21.00	33.00	11.50	18.90	14.10	22.40	BDL	BDL						
5	May-22	74.00	88.00	21.00	34.00	10.30	19.60	14.20	22.40	BDL	BDL						
6	Jun-22	71.00	86.00	21.00	33.00	33.00	33.00	33.00	33.00	33.00	33.00	11.60	19.40	13.50	22.40	BDL	BDL
7	Jul-22	64.00	88.00	18.00	32.00	10.80	18.70	12.30	21.30	BDL	BDL						
8	Aug-22	61.00	81.00	16.00	28.00	10.30	18.40	13.60	20.10	BDL	BDL						
9	Sep-22	62.00	78.00	20.00	28.00	28.00	28.00	10.30	18.70	14.60	21.10	BDL	BDL				
10	Oct-22	64.00	84.00	21.00	28.00	11,20	17.10	13.60	19.40	BDL	BDL						
11	Nov-22	71.00	88.00	21.00	33.00	11.60	18.40	13.40	21.30	BDL	BDL						
12	Dec-22	71.00	88.00	21.00	28.00	11.40	18.40	12.40	22.40	BDL	BDL						
	Range (Jan-22 to Dec 22)	61-88		16-	-34	10.2	-19.6	11.4	-22.6	BDL							



STACK EMISSION AIR QUALITY STATUS REPORT

Sr.no.	Month		GTG									
SI.110.	Month	SPM	SPM SO _X									
G	PCB norms	150 mg/NM ³	50 ppm									
1	Jan-22	Not monitored due to non operational GTGs										
2	Feb-22	Not monito	Not monitored due to non operational GTGs									
3	Mar-22	Not monito	Not monitored due to non operational GTGs									
4	Apr-22	Not monitored due to non operational GTGs										
5	May-22	Not monito	ored due to non operational GTGs									
6	Jun-22	BDL	BDL	15.30								
7	Jul-22	Not monito	red due to non operati	onal GTGs								
8	Aug-22	BDL	BDL	14.20								
9	Sep-22	BDL	BDL	17.30								
10	Oct-22	BDL	BDL	11.60								
11	Nov-22	BDL	BDL	15,30								
12	Dec-22	BDL	BDL	14.30								
	Range (Jan-22 to Dec-22)	BDL	BDL	17.30								

BDL: Below Detection Level.



NOISE LEVEL REPORT

Sr.no. Location		Unit	Limit	Limit	Jar	Jan-22		Feb-22		Mar-22		Apr-22		May-22		Jun-22		-22	Aug-22		Sep-22		Oct-22		Nov-22		Dec-22	
01.110.	Location	Offic	Littill	L _{day}	Lnight	L _{day}	L _{night}	L _{day}	L _{night}	Lday	Lnight	L _{dev}	Lnight	Lday	Lnight	L _{day}	L _{nlght}	Ldny	Lotatit	L _{dav}	L _{night}	Lday	Lingui	L _{dav}	L _{night}	Letav	Lnight	
1	North	decibel	Day-75 db Night-70db	72	51	73	55	72	56	71	54	74	58	72	56	74	54	55	45	55	42	51	42	52	41	52	42	
2	East	decibel	Day-75 db Night-70db	66	54	68	54	71	51	67	56	72	55	68	54	66	52	54	42	53	42	51	43	49	45	52	44	
3	West	decibel	Day-75 db Night-70db	71	52	74	56	73	54	68	52	69	52	70	55	69	54	52	42	51	43	52	41	50	42	51	42	
4	South	decibel	Day-75 db Night-70db	69	56	71	51	74	52	72	55	71	54	73	58	72	52	47	42	49	42	50	42	48	42	52	41	



GROUND WATER QUALITY STATUS REPORT

Sr.no.	Parameter	Unit	Mar-22		Jun-22		Sep-22		Dec-22	
			GW1	GW2	GW1	GW2	GW1	GW2	GW1	GW2
1	Temperature	*C	29	29	30	30	29	29	28	28
2	PH	na-	8.5	8.52	9.13	9.13	8.09	7.88	8.9	8.45
3	Total Dissloved Solids (TDS)	mg/L	3220	3290	2410	2800	972	448	2076	2388
4	Chlorides as CL	mg/L	749.8	599.8	459.8	719.7	286.5	106.8	631.6	607.5
5	Sulphate as SO4	mg/L	330	337	309.8	182.6	116.3	113	197	420.8
6	BOD (5 days @ 20°C)	mg/L	5	6	BDL	BDL	BDL	BDL	BDL	BDL
7	COD	mg/L	20.2	24.3	BDL	BDL	BDL	BDL	BDL	BDL
8	Oil & Grease	mg/L	BDL							
9	Phenolic Compound	mg/L	BDL							
10	Zinc as Zn	mg/L	BDL	BDL	BDL	BDL	BDL	0.056	BDL	BDL
11	Total Chromium as Cr+3	mg/L	BDL							
12	Lead as Pb	mg/L	BDL							
13	Cyanide as CN	mg/L	BDL							
14	Flouride as F	mg/L	1.35	2.3	2.14	2.12	0.8	0.4	2	1.3
15	Copper as Cu	mg/L	BDL	BDL	BDL	BDL	BDL	0.059	BDL	BDL
16	Insecticide	mg/L	Absent							
17	Pesticide	mg/L	BDL							
18	Mercury as Hg	mg/L	BDL							
	ND*: Not detected									

ND*: Not detected



MARINE WATER QUALITY STATUS REPORT

Sr.no.			Маг-22	Jun-22	Sep-22	Dec-22	
	Parameter	Unit	MW	MW	MW		
1	Temperature	*C	29	30	30	28	
2	PH	72	7.62	8.06	7.98	7.92	
3	Color	Co-pt	60	50	30	40	
4	Total Suspended Solids	mg/L	842	1380	36	648	
5	Total Dissloved Solids (TDS)	mg/L	32160	30164	17300	HVR >10000	
6	Chlorides as CL	mg/L	19393.9	18344.3	11233.4	HVR>5000	
_ 7	Sulphate as SO4	mg/L	2860	2986	1507	HVR >2000	
8	BOD (5 days @ 20°C)	mg/L	40	36	12	190	
9	COD	mg/L	131.3	125.4	40.2	581.2	
10	Oil & Grease	mg/L	BDL	BDL	BDL	BDL	
11	Phenolic Compound	mg/L	BDL	BDL	BDL	BDL	
12	Zinc as Zn	mg/L	0.096	0.106	0.133	0.174	
13	Total Chromium as Cr+3	mg/L	0.077	0.089	BDL	0.099	
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	1.34	2.8	1.4	BDL	
17	Copper as Cu	mg/L	BDL	BDL	0.051	0.072	
18	Insecticide	mg/L	N.D.	N.D.	N.D.	N.D.	
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	0.084	0.077	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.

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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.

remails

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

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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

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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 Distrcit. 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.

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(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. 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 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.

Widow Quarters 24 Nos. at BSF, Gandhinagar





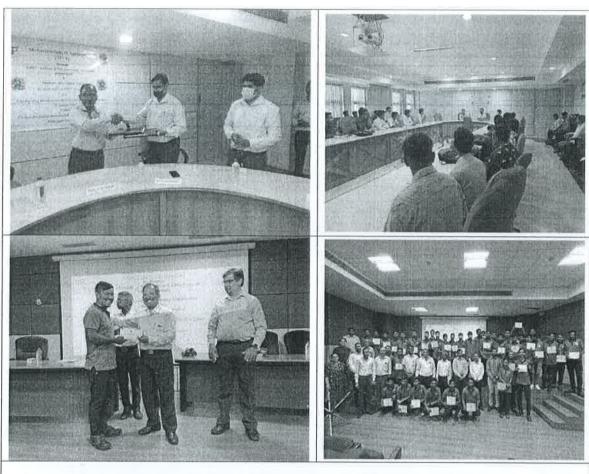
Construction of Primary School Luvara Village





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

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Mobile Health Unit (MHU) (Wockhardt Foundation)





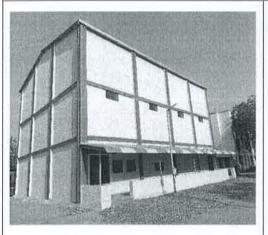
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Promote fitness and encouragement of sports activities by Police

Department, Bharuch





Agreement Signed with GCSRA for Construction of Panchayat Bhavan at

Lakhigam village

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Swachh Bharat with Bharuch Nagarpalika

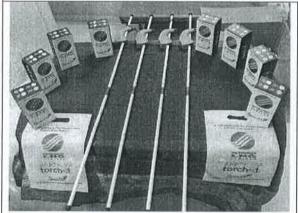
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Page **12** of **19** 1800 months



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







Page **14** of **19**

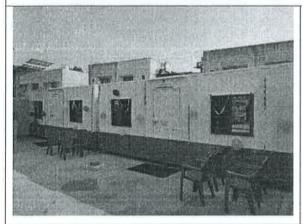
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Certificate Distribution for NHFDC Skill Training for Disables





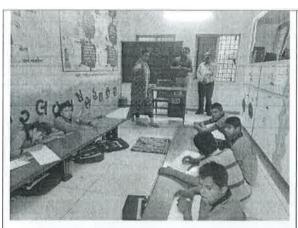
Handover Old age care facility to Seva Yagya Samiti





Visit of Ashmita Vikas Kendra, Tralsa

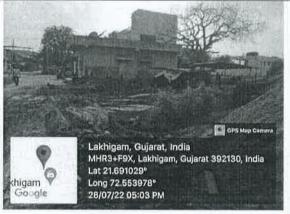
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Construction of Panchayat Bhavan, Lakhigam





Visit of IIT-Gandhinagar

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Skill Development Workshop on for promotion of Art & Culture

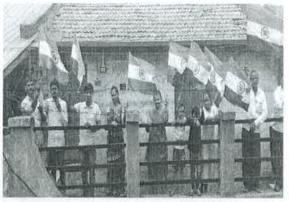




Har Ghar Tiranga Celebrations

Gorroll





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













Page **19** of **19**

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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., Dahei 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., Dahel 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 Dinesh Regulations. 2010 and 2020.

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

PNGRB whichever is earlier.)

Chief Execut

Kumar

Singh

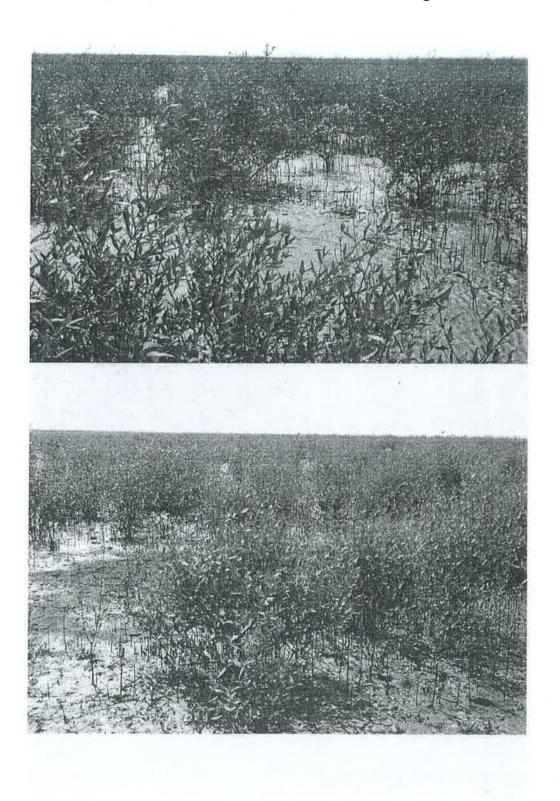
(Note: This Certificate is valid for maximum 3 years from the date of issue or till any major Modification/ Revamp in the facility of asper directives of

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

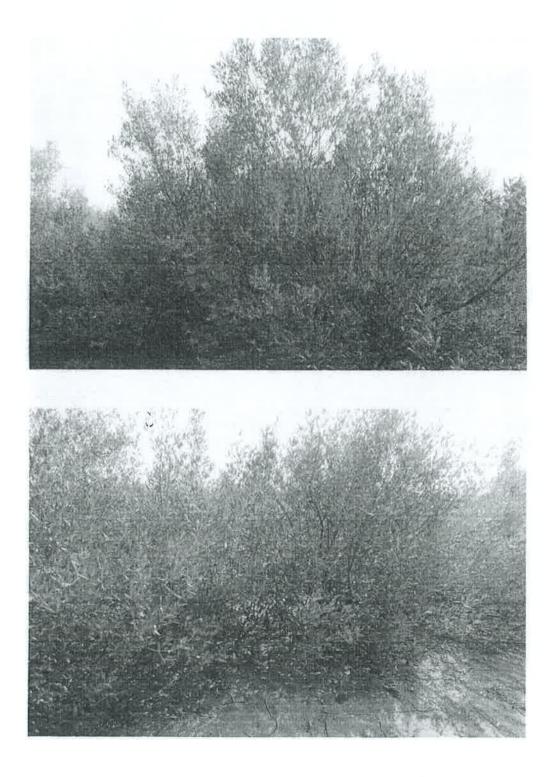


ANNEXURE I

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

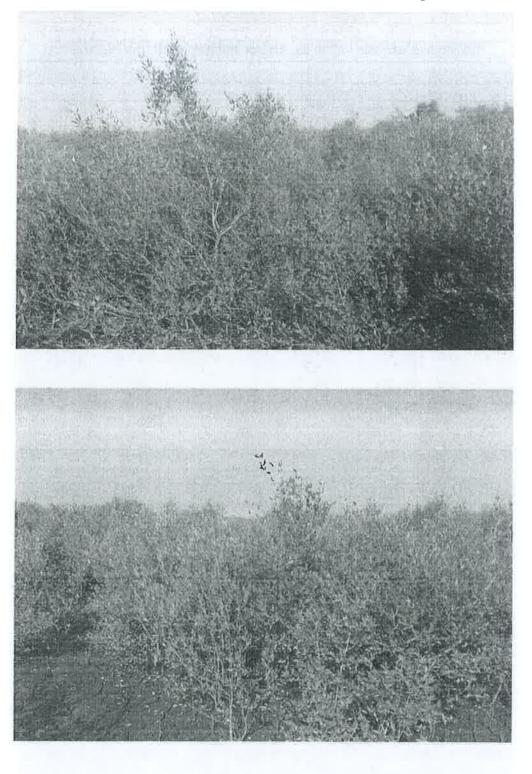


Mangroves planted in 100 ha. area at Ankalva Coast during 2010-11

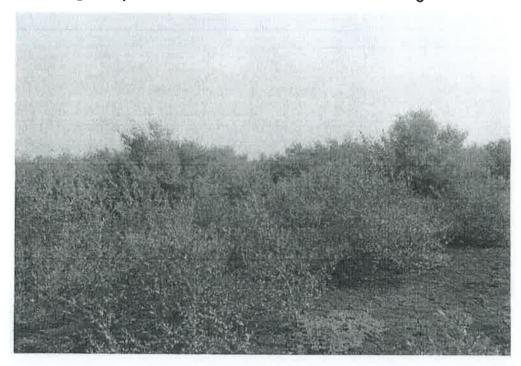


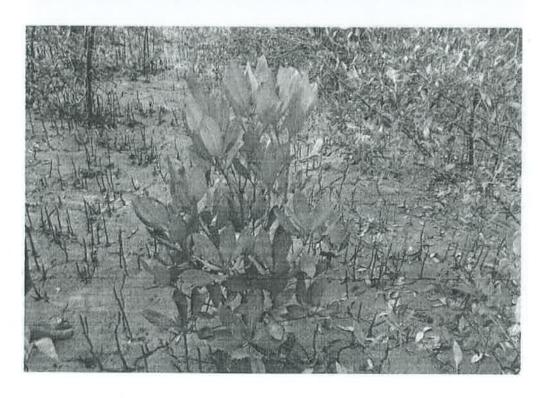


Mangroves planted in 200 ha. area at Ankalva Coast during 2011-12



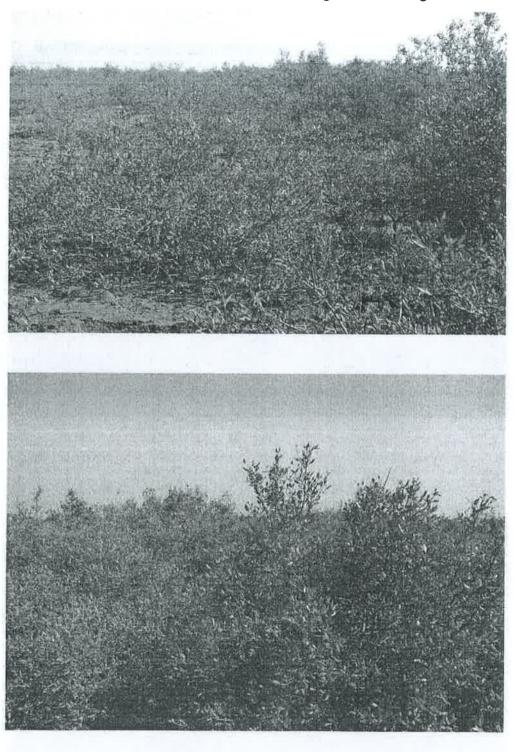
Mangroves planted in 200 ha. area at Ankalva Coast during 2012-13





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



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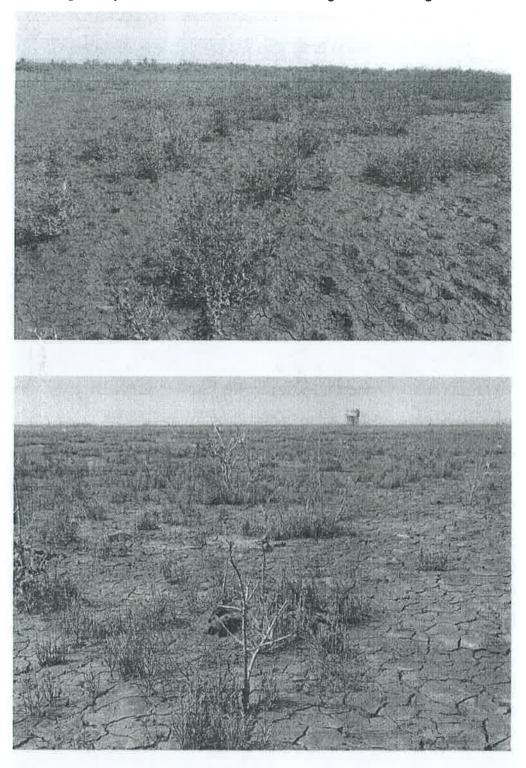
Mangroves planted in 200 ha. area at Bhavnagar Coast during 2013-14





Broady

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



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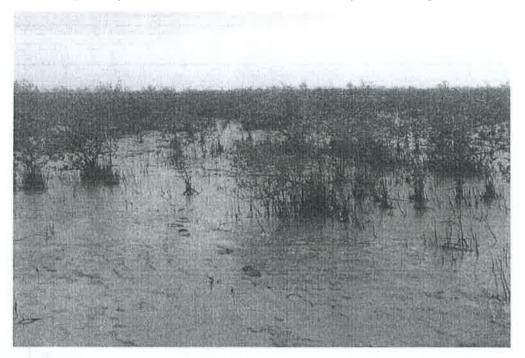
Mangroves planted in 50 ha. area at at Kentiyajal Coast during 2014-15

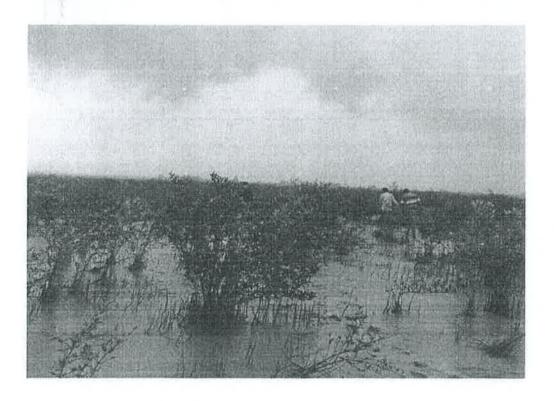




Morally

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





of the result



PETRONET LNG LTD.



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

Certification body address.

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

5th Floor, 66 Prescot 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.

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