



o/c

Petronet LNG Limited

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

Ref.: PLL/DHJ/HSE/GPCB/2025/02

Date: April 11, 2025

GPCB XGN ID: 15479

To,

Gujarat Pollution Control Board
Paryavaran Bhavan
Sector-10 A
GANDHINAGAR – 382 010

Sub: Environmental Statement for the financial year April 2024 to March 2025

Dear Sir,

Enclosed Please find Environmental Statement (FORM – V) for the financial year April 2024 to March 2025 for your kind perusal.


Thanking you,
Yours faithfully,


Authorized Signatory
For Petronet LNG Limited

Sanjay Kumar
Plant Head
Petronet LNG Limited
Dahej-392130

Encl: As above

Copy to:
Gujarat Pollution Control Board, Bharuch


Post Received
Gujarat Pollution Control Board
BHARUCH

Regd. Off.:

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

Kochi Site :

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

FORM-V
ENVIRONMENTAL STATEMENT
(See rule 14)

Environmental Statement for the financial year ending with **31st March 2025**

PART - A

i. Name and address of the owner/occupier of the industry operation or process:

Mr. Sanjay Kumar
GGM & President (Plant Head)
M/s Petronet LNG Limited
Plot.7/A, GIDC Industrial Estate
Dahej, Taluka Vagra
Dist. Bharuch – 392130
Ph. 02641-670299/201

ii. Industry category Primary-(STC Code) Secondary-(STC Code)

Not Applicable.

iii. Production capacity – Dahej Unit.

20 MMTPA (Million Metric Tons per Annum) Regasification Capacity

Receipt of LNG through Ship, Storage, Regasification and Dispatch of RLNG and LNG

iv. Year of establishment: **2nd April, 1998**

v. Date of the last environmental statement submitted: 22nd April 2024

PART - B

Water and Raw Material Consumption:

i. Water consumption in m³/d:

Process	: Nil
Cooling	: Nil
Domestic	: Average 4 m ³ /day water intake from GIDC for use of domestic purpose. Average 133 m ³ /day water reused for domestic purpose from condensate water generation.

Name of Products	Process water consumption per unit of product output	
	During the previous financial year	During the current financial year
1. Regasified Liquefied Natural gas (RLNG)	Nil	Nil

ii. Raw material consumption:

Name of raw materials*	Name of Products	Consumption of raw material per unit of output	
		During the previous financial year (F.Y. 2023-24)	During the current financial year (F.Y. 2024-25)
1. Liquefied Natural Gas (LNG)	RLNG	16.0303 MMTPA 21849.39 MMSCM of send out RLNG	16.06 MMTPA 21998.48 MMSCM of send out RLNG
MMSCM = Million Metric Standard Cubic Meter MMTPA = Million Metric Ton per Annum			

* Industry may use codes if disclosing details of raw material would violate contractual Obligations, otherwise all industries have to name the raw materials used.

PART – C

Pollution discharged to environment/unit of output:
(Parameter as specified in the consent issued)

Pollutants	Quantity of Pollutants discharged (mass/day)	Concentration of Pollutants discharged (mass/volume)	Percentage of variation from prescribed standards with reasons.
(a) Water	No process effluents generated	Not Applicable	Not Applicable
(b) Air			
• Stack emissions from Gas Turbine Generator	----	PM : BDL** SO ₂ : BDL NOx : 18.4 ppm	Concentration of pollutants discharged is well within the GPCB norms.
• EDG Stacks	----	PM : 75 mg/Nm ³ SO ₂ : 32 ppm NOx : 38 ppm	

** BDL= Below detection limit

PART - D
HAZARDOUS WASTES

(as specified under Hazardous and Other Wastes (Management & Trans boundary Rules, 2016))

Hazardous Wastes (Disposed)	Total Quantity (Kg)	
	During the previous financial year (F.Y. 2023-24)	During the current financial year (F.Y. 2024-25)
1. From Process	Nil	Nil
2. From Pollution Control Facilities	Nil	Nil
3. Used oil	2295 Liters	3921 Liters
4. Waste Residue containing Oil	860 Kgs	1020 Kgs
5. Insulation Waste	5660 Kgs	2550 Kgs
6. Paint Waste	Nil	760 Kgs
7. Contaminated Empty carboys, barrels and drums	491 Nos (1152 Kgs)	436 Nos (1373 Kgs)

PART- E
SOLID WASTES

Solid Wastes	Total Quantity (Kg)	
	During the previous financial year (F.Y. 2023-24)	During the current financial year (F.Y. 2024-25)
a. From process	Nil	Nil
b. From Pollution Control Facility	Nil	Nil
c. (1) Quantity recycled or re- utilized within the unit.	Nil	Nil
(2) Sold :	Nil	Nil
(3) Disposed: a) E Waste	1890 Kg	1560 Kg

PART – F

Please specify the characteristics (in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

Hazardous waste :

- 3921 Liters Used oil disposal through GPCB approved Recycler/ Preprocessor, M/s S B Lubricants , Panjaroli, Taluka Hansot, Bharuch
- 760 Kgs Paint waste disposed to approved incineration site of M/s BEIL Infrastructure Ltd, Dahej for incineration process

Solid Waste :

- 1020 Kgs Waste residue containing oil (Cotton waste) disposed to approved incineration site of M/s BEIL Infrastructure Ltd, Dahej for incineration process.
- 436 Nos (1373 Kgs) Contaminated Empty barrels, drums, carboys are sent to approved decontamination facility of M/s Vikas Enterprise, Jaghadia and M/s Maa Enterprise, Ankleshwar
- 2550 Kgs Insulation waste disposed to M/s BEIL Infrastructure Ltd, Dahej.

E-Waste : Total 1560 Kg E - waste disposed to GPCB approved agency , M/s Globe E Waste Management (Earlier known as Earth E Waste Managemnet Pvt. Ltd.)

Used Batteries: Total 71 nos batteries are disposed off as per Batteries Waste Management Rules, 2022.

PART – G

Impact of the pollution control measures taken on conservation of natural resources and consequently on the cost of production.

Regular Environmental monitoring is carried out through GPCB approved agency. (M/s. Unistar Environment & Research Labs Pvt. Ltd, Vapi) and monitored results are well within the consent limit.

PART – H

Additional measures/investment proposal for environmental protection including abatement of pollution.

The total Green Belt area approximately 1,66,000 Sq. meters has been allocated in and around periphery wall. Whereas PH-I & PH-II green belt has been developed and maintained and the PH-III green belt (57,000 Sqm) area development has been initiated. Total lawns/ green cover developed & maintained till date is 30000 Sq.m. In addition to this, 75000 Sqm Area of Green Belt has been developed at Kaladara, Near Ganpatpura, Aliabet, Hansot Taluka, Dist. Baruch.

S.No	Financial Year	Amount Spent (Rs. In Lacs)	Purpose of Investment
1	2009-10	33.22	Development & maintenance of Green belt and Mangrove Plantation during the year.
2	2010-11	55.00	Development & maintenance of Green belt and Mangrove Plantation during the year.
3	2011-12	93.31	Development & maintenance of Green belt and Mangrove Plantation during the year.
4	2012-13	109.57	Development & maintenance of Green belt and Mangrove Plantation during the year.
5	2013-14	95.20	Development & maintenance of Green belt and Mangrove Plantation during the year.
6	2014-15	88.83	Development & maintenance of Green belt and Mangrove Plantation during the year.
7	2015-16	42.20	Development & maintenance of Green belt and Mangrove Plantation during the year.
8	2016-17	77.96	Development & maintenance of Green belt and Mangrove Plantation during the year.
9	2017-18	71.08	Development & maintenance of Green belt during the year.
10	2018-19	60.93	Development & maintenance of Green belt during the year.
11	2019-20	51.11	Development & maintenance of Green belt during the year.
12	2020-21	78.96	Development, maintenance of Green belt & related to STP project during the year.
13	2021-22	76.26	Development & maintenance of Green belt during the year.
		155.34	STP Installation
14	2022-23	74.65	Development & maintenance of Green belt during the year.
		7.76	STP Operation and Maintenance cost
15	2023-24	76.11	Development, maintenance of Green belt during the year
		558.73	Mangrove plantation and Green belt development outside PLL
		7.76	STP Operation and Maintenance cost

16	2024-25	86.21	Development & maintenance of Green belt during the year
		467.67	Mangrove plantation - outside PLL
		943.98	Green belt development - outside PLL
		19.31	STP Operation and Maintenance cost
Total		3331.15	

PART- I

Any other particulars for improving the quality of the environment.

Total 2250 ha. Mangrove Plantation undertaken along the Gujarat Coast till date as furnished below:

S.No	Financial Year	Covered Area	Location	Consultation with Forest Department/ GEC
1	2009-10	50 ha.	Nada Village, Jambusar, Bharuch	Gujarat Ecology Commission (GEC), Govt. of Gujarat
2	2010-11	100 ha.	Ankalva Village, Hansot, Bharuch	Gujarat Ecology Commission (GEC), Govt. of Gujarat
3	2011-12	200 ha.	Ankalva Village, Hansot, Bharuch	Gujarat Ecology Commission (GEC), Govt. of Gujarat
4	2012-13	200 ha.	Ankalva Village, Hansot, Bharuch	Gujarat Ecology Commission (GEC), Govt. of Gujarat
		100 ha.	Roniya Bhatha, Nr. Nirma, Bhavnagar	Bhavnagar Forest Division, Govt. of Gujarat
5	2013-14	200 ha.	Roniya Bhatha, Nr. Lock Gate, Bhavnagar	Bhavnagar Forest Division, Govt. of Gujarat
6	2014-15	200 ha.	Roniya Bhatha, Nr. Lock Gate, Bhavnagar	Bhavnagar Forest Division, Govt. of Gujarat
7	2014-15	50 ha.	Kentiyajal, Hansot, Bharuch	Bharuch Forest Sub-Division, Govt. of Gujarat
8	2016-17	50 ha.	Gadula Village, Talaja Taluka, Mahuva, Bhavnagar	Bhavnagar Forest Division, Govt. of Gujarat
9	2023-24	100 ha.	Paniyadra Village, Dahej, Bharuch	Bharuch Forest Sub-Division, Govt. of Gujarat
10	2023-24	200 ha.	Kentiyajal, Hansot, Bharuch	Bharuch Forest Sub-Division, Govt. of Gujarat
11	2024-25	200 ha.	Katpore, Hansot, Bharuch	Bharuch Forest Sub-Division, Govt. of Gujarat
12	2024-25	325 ha.	Dahej, Vagra, Bharuch	Bharuch Forest Sub-Division, Govt. of Gujarat
13	2024-25	175 ha.	Paniyadra, Vagra, Bharuch	Bharuch Forest Sub-Division, Govt. of Gujarat
14	2024-25	100 ha.	Ishanpur, Jambusar, Bharuch	Bharuch Forest Sub-Division, Govt. of Gujarat
Total		2250 ha.		

(Signature of person carrying out an industry – operation or process)

Name:
Designation:
Address:


Sanjay Kumar
 GGM & President (Plant Head)
 M/s Petronet LNG Limited
 Plot.7/A, GIDC Industrial Estate, Dahej-392130
 Dahej, Taluka Vagra, Bharuch – 392130
 Ph. 02641-670299/201



Petronet LNG Limited

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

Ref.: PLL/DHJ/HSE/GPCB/2025/03

Date: April 11, 2025

GPCB XGN ID: 15479

To

Gujarat Pollution Control Board
Paryavaran Bhavan
Sector-10 A
GANDHINAGAR – 382 010

**Subject: Annual Return Form-4 & Hazardous Wastes record Form-3 as per
Hazardous and Other Wastes (Management and Transboundary Movement)
Rules, 2016**


Dear Sir,

We are enclosing herewith the Annual Return Form-4 and Hazardous Wastes record Form-3 as per Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 for the financial year April 2024 to March 2025 for your information and records.

Thanking you,
Yours faithfully,


Authorized Signatory
For Petronet LNG Limited
Sanjay Kumar
Encl. As above
Plant Head
Petronet LNG Limited
Dahej-392130

Copy to:
Gujarat Pollution Control Board, Bharuch


Post Received
Gujarat Pollution Control Board
BHARUCH

FORM 4

[See rules 6(5), 13(8), 16(6) and 20 (2)]

FORM FOR FILING ANNUAL RETURNS FOR FY 2024-2025 [To be submitted to State Pollution Control Board by 30th day of June of every year for the preceding period April to March]

1	Name and address of facility:	:	PETRONET LNG LIMITED Plot 7-A, GIDC Industrial Estate Taluka Vagra, Dahej – 392130 Bharuch District.
2	Authorisation No. and Date of issue:	:	CC&A order no AWH-133750 dated 16.04.2024 and subsequent CC&A Amendment order no A-137110 dated 30.12.2024
3	Name of the authorised person and full address with telephone, fax number and e-mail:	:	Mr. Sanjay Kumar GGM & President (Plant Head) PETRONET LNG LIMITED Plot 7-A, GIDC Industrial Estate Taluka Vagra, Dahej – 392130, Bharuch. Phone no: 02641-670299/670201 Email: sanjay@petronetlng.in
4	Production during the year (product wise), wherever applicable 1. Regasified Liquefied Natural gas (RLNG) - Send Out	:	16.06 MMTPA MMTPA (Million Metric Ton per Annum)
Part A. To be filled by hazardous waste generators			
1	Total quantity of waste generated category wise 5.1 Used Oil 5.2 Cotton containing oil waste 21.1 Paint Waste -- Insulation Waste 33.1 Contaminated Empty barrels, drums 36.2 Spent Carbon	:	4281 Litres 1151 Kgs 760 Kgs 2550 Kgs 472 Nos Nil
2	Quantity dispatched (i) to disposal facility	:	<ul style="list-style-type: none"> • 1020 Kgs waste residue containing oil (Cotton waste) disposed for incineration to M/s BEIL Infrastructure Ltd, Dahej • 760 Kgs Paint waste disposed for incineration to M/s BEIL Infrastructure Ltd, Dahej • 2550 Kgs Insulation waste disposed at M/s BEIL Infrastructure Ltd, Dahej

	(ii) to recycler or co-processors or pre-processor		<ul style="list-style-type: none"> • 436 Nos Contaminated Empty barrels and drum were disposed to Decontamination facility of M/s Vikas Enterprise, Jaghadia and M/s Maa Enterprise, Ankleshwar • 3921 Litres Used Oil sent to GPCB authorized recycler M/s S B Lubricants , Panjaroli, Taluka Hansot, Bharuch
	(iii) others		---
3	Quantity utilised in-house, if any -	:	N.A.
4	Quantity in storage at the end of the year - 31.03.2025	:	360 Ltr Used Oil 131 Kgs Cotton contain oil waste 90 Nos Contaminated Empty barrels/carboys
Part B. To be filled by Treatment, storage, and disposal facility operators			
1	Total quantity received -	:	N.A.
2	Quantity in stock at the beginning of the year -	:	N.A.
3	Quantity treated -	:	N.A.
4	Quantity disposed in landfills as such and after treatment -	:	N.A.
5	Quantity incinerated (if applicable) -	:	N.A.
6	Quantity processed other than specified above -	:	N.A.
7	Quantity in storage at the end of the year	:	N.A.
Part C. To be filled by recyclers or co-processors or other users			
1	Quantity of waste received during the year (i) domestic sources (ii) imported (if applicable)	:	N.A.
2	Quantity in stock at the beginning of the year -	:	N.A.
3	Quantity recycled or co-processed or used -	:	N.A.
4	Quantity of products dispatched (wherever applicable) -	:	N.A.
5	Quantity of waste generated -	:	N.A.
6	Quantity of waste disposed -	:	N.A.
7	Quantity re-exported (wherever applicable)-	:	N.A.
8	Quantity in storage at the end of the year	:	N.A.

Date: 11.04.2025

Place: Dahej

Signature of the Occupier or
Operator of the disposal facility

Sanjay Kumar
Plant Head
Petronet LNG Limited
Dahej-392130

Page 2 of 2

FORM 3

[See rules 6(5), 13(7), 14(6), 16(5) and 20 (1)]

**FORMAT FOR MAINTAINING RECORDS OF HAZARDOUS AND OTHER WASTES
FINANCIAL YEAR 2024-2025**

1. Name and address of the facility : PETRONET LNG LIMITED
Plot 7-A, GIDC Industrial Estate
Taluka Vagra, Dahej – 392130
Bharuch
2. Date of issuance of authorisation and its reference number: CC&A order no AWH-133750 dated 16.04.2024 and subsequent CC&A Amendment order no A-137110 dated 30.12.2024
3. Description of hazardous and other wastes handled (Generated or Received)

Date	Type of waste with category as per Schedules I, II and III of these rules	Total quantity	Method of Storage	Destined to or received from
April 24 to March 25	Used Oil	4281 Ltr	Stored in closed MS drum	Received from Maintenance dept.
April 24 to March 25	Cotton Containing oil waste	1151 Kgs	Stored in closed drum	Received from Maintenance dept.
April 24 to March 25	Insulation Waste	2550 Kgs	Stored and covered with trampoline	Received from Maintenance dept.
April 24 to March 25	Paint Waste	760 Kgs	Stored in closed tins	Received from Maintenance dept.
April 24 to March 25	Contaminated Empty barrels and drums	472 Nos	Stored in safe area	Received from Operations & Maintenance dept.

4. Date wise description of management of hazardous and other wastes including products sent and to whom in case of recyclers or pre-processor or utilizer:

S.no	Date of disposal	Disposal Quantity	Waste Category	Site of disposal	Method of disposal
Details for Disposal of Used OIL					
1	31.07.2024	881 Ltrs	Used oil	M/s S B Lubricants	Stored in MS Drums. Sale to approved recycler
2	18.10.2024	550 Ltrs	Used oil	M/s S B Lubricants	Stored in MS Drums. Sale to approved recycler
3	08.03.2025	2490 Ltrs	Used oil	M/s S B Lubricants	Stored in MS Drums. Sale to approved recycler

Details for Disposal of Waste Containing Oil (Cotton Waste)					
4	04.07.2024	220 Kgs	Waste containing oil(Cotton Waste)	M/s BEIL Infrastructure Ltd , Dahej	Packed in Jumbo Bags incineration waste
5	04.10.2024	330 Kgs	Waste containing oil(Cotton Waste)	M/s BEIL Infrastructure Ltd , Ankleshwar	Packed in Jumbo Bags incineration waste
6	04.02.2025	470 Kgs	Waste containing oil(Cotton Waste)	M/s BEIL Infrastructure Ltd, Dahej	Packed in Jumbo Bags incineration waste
Details for Disposal of Empty contaminated carboys					
7	06.05.2024	86 Nos	Empty contaminated drums, carboys	M/s Maa Enterprise, Ankleshwar	Sale to approved decontamination facility
8	16.08.2024	120 Nos	Empty contaminated drums, carboys	M/s Maa Enterprise, Ankleshwar	Sale to approved decontamination facility
9	02.01.2025	230 Nos	Empty contaminated drums, carboys	M/s Vikas Enterprise, Jaghadia	Sale to approved decontamination facility
Details for Disposal of Insulation Waste					
10	10.06.2024	480 Kgs	Insulation Waste	M/s BEIL Infrastructure Ltd, Dahej	M/s BEIL Infrastructure Ltd, Dahej
11	29.11.2024	680 Kgs	Insulation Waste	M/s BEIL Infrastructure Ltd, Dahej	M/s BEIL Infrastructure Ltd, Dahej
12	04.12.2024	420 Kgs	Insulation Waste	M/s BEIL Infrastructure Ltd, Dahej	M/s BEIL Infrastructure Ltd, Dahej
13	07.12.2024	390 Kgs	Insulation Waste	M/s BEIL Infrastructure Ltd, Dahej	M/s BEIL Infrastructure Ltd, Dahej
14	18.12.2024	580 Kgs	Insulation Waste	M/s BEIL Infrastructure Ltd, Dahej	M/s BEIL Infrastructure Ltd, Dahej
Details for Disposal of Paint Waste					
15	11.07.2024	760 Kgs	Paint Waste	M/s BEIL Infrastructure Ltd, Dahej	Disposed at M/s BEIL Infrastructure Ltd, Dahej for incineration.

5. Date of environmental monitoring (as per authorisation or guidelines of Central Pollution Control Board):

Monthly environmental monitoring is carried out through GPCB approved agency and monitored results are well within the consent limit.

Date: 11.04.2025

Place: Dahej


Signature of authorized person

Sanjay Kumar
Plant Head
Petronet LNG Limited
Dahej-392130