IndianOil LNG

इंडियनऑयल एल.एन.जी. प्रा. लि.
CIN : U23200TN2015PTC100731
पंजीकृत कार्यालय
लेवल–8, इंडियनऑयल भवन
139, नुंगाम्बक्कम हाई रोड, चेन्नई – 600 034

IndianOil LNG Pvt. Ltd.
Registered Office :
Level-8, IndianOil Bhavan
139, Nungambakkam High Road, Chennai - 600 034.
Landline : 044 2833 3755 / 56 / 57 / 58 / 59 /86

IOLPL/Form - V/TNPCB/GPD/2025/01 **Dt: 22.09.2025**

To,

The District Environmental Engineer,
Tamil Nadu Pollution Control Board,
EPIP Building, A – O Block,
SIPCOT Industrial Complex,
Gummidipoondi,
Tiruvallur District – 601 201.

Dear Sir,

Sub: Submission of Environmental Statement (Form-V) for FY 2024-25.

We are enclosing herewith the Environmental Statement (Form-V) for the FY 2024 - 2025 for your kind perusal and records.

The receipt of this letter may kindly be acknowledged.

Thanking You

Yours Faithfully
For IndianOil LNG Private Limited

Chief Executive Officer

26 SEP 2025

Enclosures:

1. Environment Statement (Form - V).
2. Annexure-1: Latest Environmental Monitoring Survey Report dated 29.01.2025
3. Annexure-2: 2025 World Environment Day Celebration report.

FORM – V
[SEE RULE – 14]

Environmental Audit Report for the financial year ending 31st March 2025.

PART – A

I	Name and address of the owner / occupier of the industry operation or process:	Mr. Sandeep Jain IndianOil LNG Private Limited Inside Kamarajar Port, S.F.No.7, Kattupalli Village, Ponneri Taluk, Thiruvallur District. Pin Code: 600 120.
II	Date of Last Environmental audit report submitted.	28.09.2024 vide reference no. IOLPL/Form-V/TNPCB/GPD/2024/01

PART – B

Water and Raw Material Consumption

[I] Water Consumption m^3/d:

	Water Consumption Per Day during the FY 2023-24	Water Consumption Per Day during the FY 2024-25
Process & Cooling	3.42 m^3/d	3.84 m^3/d
Domestic	28 m^3/d	30.43 m^3/d

S No.	Name of Products	Water Consumption during the financial year 2023-24	Water Consumption during the financial year 2024-25
1	Process & Cooling (KL/Y)	1250	1401
2	Domestic (KL/Y)	10376	11106

[II] Raw material/Chemicals/Other consumption:

S No.	Name of the Raw Material/Chemicals/ Other consumption	Nature of Products	Consumption during the financial year 2023-24	Consumption during the financial year 2024-25
1	Raw material – Liquefied Natural Gas (LNG) received through ship tanker	LNG is a cryogenic liquid with boiling point (-)162 Deg C. LNG is not flammable, but natural gas is highly flammable.	9,88,508.95 MT	12,20,525.50 MT

PART – D

Hazardous Wastes

As specified under Hazardous & Other Wastes
[Management and Transboundary Movement] Rules, 2016

S No.	Hazardous Wastes	Authorized Quantity per Annum	Total Quantity Generated during the financial year 2023-2024	Total Quantity Generated during the financial year 2024-2025
A. From Process				
1	3.3-Sludge and filters contaminated with oil	0.5 T/Annum	Nil	Nil
2	5.1-Used or spent oil	13.5 MT/Annum	4.5 MT	4.53 MT
3	5.2-Wastes or residues containing oil	0.2 T/Annum	Nil	Nil
4	33.1-Empty barrels/containers/liners contaminated with hazardous chemicals /wastes	1 T/Annum	Nil	Nil

*IOLPL commissioned on 15.03.2019.

PART – E

Solid Wastes

S No.	Hazardous Wastes	Authorized Quantity	Total Quantity Generated during the financial year 2023-24	Total Quantity Generated during the financial year 2024-25
1	a) From Process	Nil	Nil	Nil
	b) From Pollution Control Facilities	Nil	Nil	Nil
	c) Quantity Recycled or Re – Utilized.	Nil	Nil	Nil

*IOLPL commissioned on 15.03.2019.

e. The cold energy from conversion of LNG to Natural gas is harnessed and used for cooling of Admin building resulting in non-use of refrigerants affecting environment.

f. Periodic Environmental monitoring is being carried out through MoEF &CC / CPCB approved labs and results are within the limits.

g. Annual Environment monitoring is being carried out by the TNPCB Laboratory.

h. Clean Water generated as by product from operations is routed to fire water pond for water conservation.

i. In order to improve energy conservation, 3 out of 10 radiator fans are switched off without compromising engine efficiency. Also 01 out of 03 ventilation fan is switched off for energy conservation without affecting the performance of engine in the area resulting two lakhs units of energy savings per year.

j. HVAC units running optimized in all the buildings by modifying the temperature (from 24 Deg C to 26 Deg C) resulting in power savings of more than 100,000 units.

k. VFD based speed control of HVAC units implemented in admin buildings and canteen. This will reduce the speed to minimum after office hours resulting in energy savings.

l. Light fixtures in administrative building, Parking area were converted to solar powered.

PART – H

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

a. IOLPL Admin building is certified as green building. Building is constructed in fly ash bricks and green materials like gypsum etc.

b. Motion sensors are provided for building lights, washroom latrine points for conservation of energy & water.

c. LED lights are provided for lighting in building & operational areas for conservation of energy.

d. Electric charging points are provided inside the terminal for promoting the use of E-Vehicles

e. Sprinklers are provided in green belt areas for water conservation.

f. Solar panels are provided for harvesting solar energy and is used for powering street lights.