



Petronet LNG Limited

Survey No. 347, Puthuvypu P.O.

Kochi - 682 508, India.

Tel: +91- 484 - 2757302 Fax: +91- 484-2502264

www.petronetlmg.in

CIN L74899DL1998PLC093073

PAN: AAACP8148D. GST: 32AAACP8148D1ZP

PLL/KOCHI/KSPCB/BIO-MEDICAL WASTE/ANNUAL RETURN /2022

Date: 28/06/2023

KSPCB Consent No: PCB/HO/EKM-1/ICO-R/18/2018

To,

THE MEMBER SECRETARY,
Kerala State Pollution Control Board (KSPCB),
Pattom P. O.
Thiruvananthapuram – 695004,
Kerala.

Subject: Submission of Bio Medical Waste-Annual Report (Form – IV) & Accident reporting form (Form I) of Petronet LNG Ltd, Kochi Terminal

Dear Sir/Madam,

With respect to the subject above, kindly find herewith the Bio medical waste-Annual report in Form IV and accident reporting form in Form I (Nil reporting), for the period 01.01.2022 to 31.12.2022 as per Bio Medical wastes Management Rules, 2016.

Thanking you,

For Petronet LNG Ltd., Kochi Terminal

Y Reddy
28.6.23



Yogananda Reddy
Chief General Manager & Vice President (Plant Head)

Copy to:

1. The Chief Engineer, Kerala State Pollution Control Board, Regional Office – Gandhinagar, Ernakulam, Kochi – 682020.
2. Environment Engineer, Kerala State Pollution Control Board, District Office – Gandhinagar, Ernakulam, Kochi – 682020.



Registered & Corporate Office:

World Trade Centre, First Floor, Babar Road, Barakhamba Lane,
New Delhi - 110 001 (INDIA)
Tel: +91-11-23411411 / 23472525 Fax: +91-11-23472550

Dahej LNG Terminal:

GIDC Industrial Estate, Plot No. 7/A, Dahej Taluka: Vagra, Dist.
Bharuch - 392130 (Gujarat)
Tel: +91-2641-257249 Fax: +91-2641-257252

Form IV (See rule 13)
ANNUAL REPORT

[To be submitted to the prescribed authority on or before 30th June every year for the period from January to December of the preceding year, by the occupier of health care facility (HCF) or common bio-medical waste treatment facility (CBWTF)]

Sl. No.	Particulars	
1.	Particulars of the Occupier	
	(i) Name of the authorized person (occupier or operator of facility)	: Mr. Pramod Narang (Director – Technical)
	(ii) Name of HCF or CBMWTF	: Occupational Health Center of Petronet LNG Ltd.
	(iii) Address for Correspondence	: Petronet LNG Ltd, Survey No 347, Puthuvypu PO, Kochi, Ernakulam, 0484-2502259/64
	(iv) Address of Facility	: Petronet LNG Ltd, Survey No 347, Puthuvypu PO, Kochi, Ernakulam, 0484-2502259/64
	(v) Tel. No, Fax. No	: 0484-2502264
	(vi) E-mail ID	: yoganandareddy@petronetlng.in
	(vii) URL of Website	: WWW.PETRONETLNG.COM
	(viii) GPS coordinates of HCF or CBMWTF	: Puthuvypeen Special Economic Zone on Vypeen Island and geographical coordinates is as given below 9°58'55' N - 76°13'43' E, 9°58'55' N - 76°13'30' E, 9°58'27' N - 76°13'30' E, and 9°58'27' N - 76°13'30' E
	(ix) Ownership of HCF or CBMWTF	: Public Limited
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	: Authorisation No.: PCB/HO/EKM-1/ICO-R/18/2018 Valid up to: 30/03/2023
	(xi). Status of Consents under Water Act and Air Act	: Valid up to: 30/03/2023
2.	Type of Health Care Facility	
	(i) Bedded Hospital	Not Applicable
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	Occupational Health Center (OHC)
	(iii) License number and its date of expiry	PCB/HO/EKM-1/ICO-R/18/2018 Valid up to: 30/03/2023
3.	Details of CBMWTF	: Not Applicable
	(i) Number healthcare facilities covered by CBMWTF	:
	(ii) No of beds covered by CBMWTF	:

	(iii) Installed treatment and disposal capacity of CBMWTF:	:	
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category (Discarded Medicine) :0.043 Kg Yellow Category (Soiled Waste): 0.031 Kg
			Red Category: 0.079 Kg
			White Category: 0.0008Kg
			General Solid Waste: Nil
5.	Details of the Storage, treatment, transportation, processing and Disposal Facility		
	(i) Details of the on-site storage facility		Size: We have four Nos. of Bio-medical waste Storage bins of Size:(43cm X 33cm X 29cm) -2 Nos (Yellow), (34cm X 25 cm X 27 cm) -1 No (White) & (36cm X 28cm X 28cm)- 1 No (Red), as per colour code specified in Bio Medical (M&H) Rules, 2016. Capacity: Total storage capacity of each bin:13L Provision of on –site storage: We have FOUR Nos. of Bio-medical waste bins. Type of treatment equipment: Not Applicable
	(ii) disposal facilities		Not Applicable*
	(iii) Quantity of recyclable wastes sold to authorize recyclers after treatment in kg per annum.	:	NIL*
	(iv) No of vehicles used for collection and transportation of biomedical waste	:	Not Applicable*
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	:	NIL
	(vi) Name of the Common Bio- Medical Waste Treatment Facility Operator through which wastes are disposed of	:	M/s. Indian Medical Association Goes Eco friendly (IMAGE). Image Incinerator Unit, Kanjikode, Palakkad, Kerala.*
6	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period	:	No
7	Details trainings conducted on BMW	:	Yes
	(i) Number of trainings conducted on BMW Management.	:	ONE
	(ii) Number of personnel trained	:	4
	(iii) Number of personnel trained at the time of induction	:	4

	(iv) Number of personnel not undergone any training so far	: NIL
	(v) Whether standard manual for training is available?	: Yes
	(vi) any other information)	: NIL
8	Details of the accident occurred during the year	
	(i) Number of Accidents occurred	: NIL
	(ii) Number of the persons affected	: NIL
	(iii) Remedial Action taken (Please attach details if any)	: NIL
	(iv) Any Fatality occurred, details.	: NIL
9.	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?	: Not Applicable
	Details of Continuous online emission monitoring systems installed	: Not Applicable
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	: Not Applicable
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	: Not Applicable
12	Any other relevant information	: Not Applicable

* Petronet LNG Ltd, Kochi terminal has entered into an agreement with M/s. Lourdes Hospital, Kochi for collecting & transporting Bio- Medical Waste generated in the terminal and disposing through IMAGE, an agency affiliated for disposing Bio-Medical Waste along with their hospital waste. (Letter from Lourdes Hospital is attached as **Annexure- I**)

Certified that the above report is for the period from 01.01.2022 to 31.12.2022.

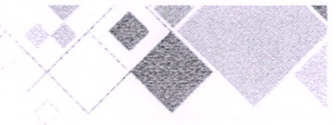
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Name and Signature of the Head of the Institution

Date: 28.06.2023

Place: Ernakulam



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Petronet LNG Limited

Survey No.347, Puthuvypu P.O

Kochi - 682508, Ernakulam

22.06.2023

Sub: Disposal of biomedical waste generated at PLL, Kochi Terminal - Reg

This is for your information that we have collected biomedical wastes in below mentioned quantity from occupational health centre at PLL, Kochi terminal and disposed along with our hospital waste through IMAGE, an agency which we are affiliated for the disposal of biomedical wastes.

Quantity of biomedical wastes collected and disposed (month wise) from PLL, Kochi Terminal

BIO MEDICAL WASTES 2022 -2023						
Sl. No	Month	Year	Quantity in grams			
			White	Red	Yellow (Discarded Medicine)	Yellow (Soiled Wastes)
1	January	2022	0.00	50.00	10.00	40.00
2	February	2022	0.8	20.00	32.00	10.00
3	March	2022	0.1	30.00	0.3	20.00
4	April	2022	0.00	240.00	10.00	50.00
5	May	2022	1.00	40.00	12.00	50.00
6	June	2022	0.1	50.00	0.1	50.00
7	July	2022	0.1	10.00	0.2	15.00
8	August	2022	0	15.00	20.00	15.00
9	September	2022	3.00	25.00	25.00	15.00
10	October	2022	4.00	240.00	204.00	43.00
11	November	2022	1.00	205.00	201.00	60.00
12	December	2022	0.00	20.00	0.00	0.00
TOTAL			10.1	945	514.6	368
AVERAGE PER MONTH			0.84	78.75	42.88	30.67

Fr. George Sequeira

Director

FORM – I
[(See rule 4(o), 5(i) and 15 (2))]

ACCIDENT REPORTING

1. Date and time of accident: Accidents not happened in the year 2022.
2. Type of Accident: Not Applicable
3. Sequence of events leading to accident: Not Applicable
4. Has the Authority been informed immediately: Not Applicable
5. The type of waste involved in accident: Not Applicable
6. Assessment of the effects of the accidents on human health and the environment: Not Applicable
7. Emergency measures taken: All the required control measures are implemented for handling any kind of emergencies arising out of Bio medical wastes handling.
8. Steps taken to alleviate the effects of accidents: Not Applicable
9. Steps taken to prevent the recurrence of such an accident: Not Applicable
10. Does your facility has an Emergency Control policy? If yes give details:
Yes, Emergency Response and Disaster Management Plan (ERDMP) has been prepared for handling emergencies.

Date: 28/06/2023

Signature:



Y Reddy

Place: Kochi

Name & Designation: Yogananda Reddy

CGM&VP (Plant Head)