



Petronet LNG Limited

Survey No. 347, Puthuvypu P.O.

Kochi - 682 508, India.

Tel: +91-484-2502259 Fax: +91-484-2502264

www.petronetlng.in

CIN L74899DL1998PLC093073

PAN: AAACP8148D. GST: 32AAACP8148D1ZP

PLL/KOCHI/KSPCB/BIO-MEDICAL WASTE/ANNUAL RETURN /2021

Date: 10/05/2022

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

To,

MEMBER SECRETARY,

Kerala State Pollution Control Board,

Pattom P. O.

Thiruvananthapuram – 695004,

Kerala.

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

Dear Sir/Madam,

Kindly find attached the Bio medical waste-Annual report in Form No: IV, for the period 01.01.2021 to 31.12.2021.

Thanking you,

For Petronet LNG Ltd.



Reddy
10.5.22

Yogananda Reddy

Chief General Manager & Vice President (Plant Head)

CC:

The Chief Environment Engineer, Kerala State Pollution Control Board, Regional Office-, Gandhinagar, Ernakulam, Kochi-682020.

The 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	: Private 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: 31/03/2023
	(xi). Status of Consents under Water Act and Air Act	: Valid up to: 31/03/2023
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: 31/03/2023
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) :0.07 Kg Yellow Category (Soiled Waste): 0.157 Kg
			Red Category: 0.08 Kg
			White Category: 0.0042Kg
			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, (34cm X 25 cm X 27 cm) -1 No & (36cm X 28cm X 28cm)- 1 No, as per colour code specified in Bio Medical (M&H) Rules, 2016.
			Capacity: Total storage capacity of each bin:125L
			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	:	5
	(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	: 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 01.01.2021 to 31.12.2021

Sheddy
10.5.22

Name and Signature of the Head of the Institution

Date: 10.05.2022

Place: Ernakulam





PERFECTION IN LIFE CARE

LOURDES HOSPITAL

Post Graduate Institute of Medical Science & Research

A Unit of Lourdes Society for Health Care and Research



To

06/05/2022

Petronet LNG Limited
 Survey No. 347, Puthuvypu P.O
 Kochi-682508, Emakulam
 Tel: 0484-2502259, Fax: 0484-2502264

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 quantities from occupational health center at PIL, Kochi terminal and disposed along with our hospital waste through IMAGE, an agency which we are affiliated with for the disposal of biomedical wastes.

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

BIO MEDICAL WASTES - 2021						
Sl. No	Month	Year	Quantity in grams			
			White	Red	Yellow (Discarded Medicine)	Yellow (Soiled Wastes)
1	January	2021	NIL	60	30	200
2	February	2021	NIL	60	120	260
3	March	2021	NIL	60	280	110
4	April	2021	NIL	60	30	110
5	May	2021	NIL	60	NIL	4.4
6	June	2021	NIL	130	20	260
7	July	2021	20	130	110	240
8	August	2021	20	100	50	120
9	September	2021	10	60	40	80
10	October	2021	NIL	90	20	80
11	November	2021	NIL	90	150	360
12	December	2021	NIL	70	10	60
TOTAL			50	970	860	1884.4
AVERAGE PER MONTH			4.16	80.8	71.7	157.03

Liza Raj
6/5/22

Dr. Liza Raj

Manager - Relations

Dr. Liza Raj
 Relations Manager
 Lourdes Hospital, Kochi-12

LH/2019B/ADM03

