



आई आर ई एल (इंडिया) लिमिटेड
IREL (India) Limited
(Formerly Indian Rare Earths Limited)
(भारत सरकार का उपक्रम)
(A Govt. of India undertaking)

CIN : U15100MH1950GOI008187 Website : www.irel.co.in

ISO 9001:2015 & ISO 14001:2015 & ISO 45001:2018 Company



CH/BMW/AR-2023
09.02.2023

To

The Environmental Engineer
Kerala State Pollution Control Board
District Office, Ushus Building
Chamakkada, Kollam – 691001

Sub : Annual Report of Bio medical waste Disposal in Form IV

Madam,

Please find enclosed the Annual Report of Bio –Medical waste Disposal of IREL(India) Limited , Chavara for the year 2022.M/s IMAGE-IMA is our "Common Bio Medical Waste Treatment Facility(CBWTF),Palakkad- (PCB/HO/PLKD/ICO-R/04/2018)

Our Authorisation No: PCB/KO/BMWA/R3/120/2020.

Regards

Yours Truly,
For IREL(India) Limited

R.V.Viswanath,
GM & HEAD

Handwritten note:
R.V. Viswanath
11/02/2023

आई आर ई एल (इंडिया) लिमिटेड, चवरा, कोल्लम, केरल राज्य, भारत-691 583
IREL (India) Limited, Chavara, Kollam, Kerala State, India-691 583
फोन / Tel. : 0476-2680701 - 5 फैक्स / Fax :0476-2680141

पंजीकृत कार्यालय : प्लॉट नं 1207, वीर सावरकर मार्ग, सिद्धिविनायक मंदिर के पास, प्रभादेवि, मुंबई-400 028
Regd. Office: Plot No.1207, Veer Savarkar Marg, Near Siddhivinayak Temple, Prabhadevi, Mumbai – 400 028
फोन / Tel. : 022 - 2421 1630 / 2438 2042 फैक्स / Fax : 022 - 2422 0236

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)] : Year 2022

Sl. No.	Particulars		
1.	Particulars of the Occupier	:	
	(i) Name of the authorised person (occupier or operator of facility)	:	Shri R.V.Viswanath, GM & Head
	(ii) Name of HCF or CBMWTF	:	Aff No.KLM.0672 IREL(India) Limited
	(iii) Address for Correspondence	:	IREL(India) Limited Chavara P.O., Kollam – 691 583
	(iv) Address of Facility	:	IREL(India) Limited Chavara P.O., Kollam – 691 583
	(v) Tel. No, Fax. No	:	9447142739
	(vi) E-mail ID	:	cgm-ch@irel.co.in
	(vii) URL of Website	:	
	(viii) GPS coordinates of HCF or CBMWTF	:	
	(ix) Ownership of HCF or CBMWTF	:	PSU under Department of Atomic Energy, Government of India
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	:	CBWTF, IMAGE IMA, Palakkad PCB/HO/PLKD/ICO/62/08
	(xi). Status of Consents under Water Act and Air Act	:	Valid up to: 30.06.2023
2.	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	No. of Beds: NA
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	Clinic
	(iii) License number and its date of expiry	:	
3.	Details of CBMWTF	:	
	(i) Number healthcare facilities covered by CBMWTF	:	7577
	(ii) No of beds covered by CBMWTF	:	75528
	(iii) Installed treatment and disposal capacity of CBMWTF:	:	42 tonnes per day

	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	32 tonnes per day
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow : 6.813 Category Red Category : 18.537 White : 3.598 Blue Category : Nil

		General Solid waste: Orange- 10.112 Kg
5	Details of the Storage, treatment, transportation, processing and Disposal Facility	
(i) Details of the on-site storage facility	:	Size : Capacity : Provision of on-site storage : (cold storage or any other provision) : NIL
(ii) Details of treatment or disposal facilities		Incinerator - 5 units (27 ton/day)- 5832700 kg /pa Plasma Pyrolysis - Nil Autoclaves – 5 units (15 ton/day)- 3927400 kg/pa Microwave – NIL Hydroclave – NIL Shredder – 3 units - (15 ton/day) Needle tip cutter or destroyer- Nil Sharps Encapsulation or concrete pit- 1 unit (1638850 kg/pa) Deep burial pits (Needle) (164250 kg/pa) Chemical - NIL Disinfection Any other treatment equipment- NIL
(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum. Red Category (like plastic, glass etc.)	:	Nil (Disposed through CBWTF, IMAGE, Palakkad)
(iv) No of vehicles used for collection and transportation of biomedical waste	:	CBWTF, IMAGE vehicle
(v) Details of incineration ash and ETP sludge generated and disposed		Through CBWTF, IMAGE, Palakkad
during the treatment of wastes in Kg per annum		
(vi) Name of the Common Bio- Medical Waste Treatment Facility Operator through which wastes are disposed of	:	CBWTF, Indian Medical Association Goes Eco-friendly, Manthuruthi, Kanjikode West, Palakkad - 678623
(vii) List of member HCF not handed over bio-medical waste.		NIL

6	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period		
7	Details trainings conducted on BMW		NA
	(i) Number of trainings conducted on BMW Management.		NA
	(ii) number of personnel trained		NA
	(iii) number of personnel trained at the time of induction		NA
	(iv) number of personnel not undergone any training so far		NA
	(v) whether standard manual for training is available?		NA
	(vi) any other information)		NA
8	Details of the accident occurred during the year		NA
	(i) Number of Accidents occurred		NA
	(ii) Number of the persons affected		NA
	(iii) Remedial Action taken (Please attach details if any)		NA
	(iv) Any Fatality occurred, details.		NA
9.	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?		NA
	Details of Continuous online emission monitoring systems installed		NA
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?		Yes NA
11	Is the disinfection method or sterilization meeting the log 4 standard?		Yes
	How many times you have not met the standards in a year?		NA
12	Any other relevant information	:	-
	(Air Pollution Control Devices attached with the Incinerator)		Through CBWTF IMAGE, Quench Column, Venturri Scrubber, Droplet Separator, Packed Scrubber, Moisture Separator

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


11/2/23
Shri R.V. Viswanath
GM & HEAD

Date : 10.02.2023
Place : Chavara

Handwritten notes:
10.02.23
Ho (S&E)

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