



आईआरईएल (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



Ref. No.IRE/MK/MED/01/2023

February 2023

To

The District Environmental Engineer,
Tamil Nadu Pollution Control Board,
318/46A, Water Tank Road,
Nagercoil-629001.

Sub: Bio-Medical Waste Disposal Annual Report for the year 2022 in Form IV- reg:

Sir,

We enclose herewith the Annual Report on Bio-Medical Waste generated and disposed from our unit during the period from January 2022 to December 2022 and the Minutes of BMW Monitoring Committee functioning at our Unit.

Thanking you,

Yours truly,
For IREL (India) Ltd.,

(N. Selvarajan)

Chief General Manager & Head, MK

मणवालकुरिच्चि, कन्याकुमारी जिला, तमिलनाडु - 629 252

Manavalakurichi, Kanyakumari Dist, Tamil Nadu - 629 252

पंजीकृत कार्यालय: प्लॉट नं. 1207, वीर सावरकर मार्ग, सिद्धिविनायक मंदिर के पास, प्रभादेवी, 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

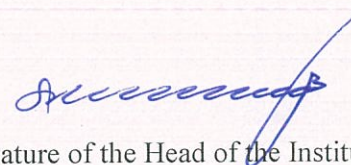
[To be submitted to the prescribed authority on or before 30th June every year for the period from January to December of the preceding year, by the occupier of health care facility (HCF) or common bio-medical waste treatment facility (CBMWTF)]

Sl. No.	Particulars	:	
1	Particulars of the Occupier	:	
	(i) Name of the authorized person (occupier or : operator of facility)	:	Shri.N.Selvarajan
	(ii) Name of HCF	:	IREL (India) Limited.
	(iii) Address for Correspondence	:	Manavalakurichi-629252,Kanyakumari District
	(iv) Address of Facility	:	Manavalakurichi-629252,Kanyakumari District
	(v)Tel. No, Fax. No	:	04651-237255
	(vi) E-mail ID	:	head.mk@irel.co.in
	(vii) URL of Website	:	www.irel.co.in
	(viii) GPS coordinates of HCF	:	Latitude: 08.085401 (N Decimal degrees) Longitude: 77.175201 (E Decimal degrees)
	(ix) Ownership of HCF	:	Central Public Sector Undertaking
	(x). Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	:	Authorisation No.: 20BAC16364937 Dated 21/07/2020 One Time authorization
	(xi). Status of Consents under Water Act and Air Act	:	Valid upto:31/03/ 2024
2	Type of Health Care Facility	:	HCF-Common Facility member
	(i) Bedded Hospital	:	No. of Beds: <u>0</u>
	(ii) Non-bedded hospital Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	Non-bedded
	(iii) License number and its date of expiry	:	-
3	Details of CBMWTF	:	M/s. Aseptic Systems BMW Company, Tirunelveli.
	(i) Number of health care facilities covered by CBMWTF	:	-
	(ii) No. of Beds covered by CBMWTF	:	-
	(iii) Installed treatment and disposal capacity of CBMWTF;	:	-
	(iv) Quantity of bio medical waste treated or disposed by CBMWTF	:	-
4	Quantity of waste generated or disposed in Kg per Annum (on monthly average basis)	:	<i>Yellow Category: 6.6kg/year</i> <i>Red Category: 5.5kg/year</i> <i>White: 0.100kg/year</i> <i>Blue Category: 2.45kg/year</i> <i>General Solid Waste: Nil</i>
5	Details of the Storage, Treatment, Transportation, Processing and Disposal Facility		
	(i) Details of the on-site storage facility	:	Generated BMW is sent to CBMWTF within 48hrs.

			Provision of on-site storage : (Cold storage or any other Provision) -Nil			
	(ii) Disposal facilities		Type of treatment equipment	No of Units	Capacity Kg/day	Quantity Treated or disposed in kg per annum
			Incinerators	0	-	-
			Plasma Pyrolysis	0	-	-
			Autoclaves	0	-	-
			Microwave	0	-	-
			Hydroclave	0	-	-
			Shredder	0	-	-
			Needle tip cutter or destroyer	2	0.03	0.100
			Sharps	0	-	-
			Encapsulation or concrete pit	0	-	-
			Deep burial pits	0	-	-
			Chemical disinfection:	0	-	-
			Any other treatment equipment:	0	-	-
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in Kg per annum	:	Red Category (like plastic, glass, etc.) Not applicable			
	(iv) No. of Vehicles used for Collection and transportation of biomedical waste	:	Nil			
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum			Quantity Generated	Where disposed	
			Incineration	0	-	
			Ash	0	-	
			ETP Sludge	0	-	
	(vi) Name of the Common Bio- Medical Waste Treatment Facility Operator through which wastes are disposed of		M/s. Aseptic Systems BMW Company, , B1,C colony,Perumalpuram,Tirunelveli-627007.			
	(vii) List of member HCF not handed over bio - medical waste.		Not applicable			
6	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period.		Yes. A committee to review and monitor the activities related to BMW management has been Reconstituted on 12/12/2022,The minutes of the meeting held on 20-06-2022 and14/12/2022 attached.			

7	Details trainings conducted on BMW		
	(i) Number of trainings conducted on BMW Management		2
	(ii) Number of personnel trained		6
	(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
8	Details of the accident occurred during the year		
	(i) Number of Accidents occurred		Nil
	(ii) Number of persons affected		Nil
	(iii) Remedial Action taken (Please attach details if any)		Not applicable
	(iv) Any Fatality occurred, details		No
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?		Nil
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		-

Certified that the above report is for the period from January 2022 to December 2022



Name and Signature of the Head of the Institution

Date:

Place: