

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	:	M/s RAINBOW INDUSTRIES																
	(i) Name of the authorized person (occupier or operator of facility)	:	Mr. T.ANILKUMAR																
	(ii) Name of HCF or CBMWTF	:	M/s RAINBOW INDUSTRIES																
	(iii) Address for Correspondence	:	12-222 , Adarsh Nagar Opp. IDPL Colony Quthbullapur, Medchal Dist.- 500037																
	(i) Address of Facility		Sy. No. 22/1 Pathakunkam Village Laveru mandal Srikakulam Dist.																
	(ii) Tel. No. Fax. No.	:	9391387742, 8897737742																
	(V) E-mail ID	:	www.rainbowindustries@rocketmail.com																
	(i) URL of Website	:	www.rainbowindustriesbmw.com																
	(ii) GPS coordinates of HCF of CBMWTF																		
	(iii) Ownership of HCF of CBMWTF		Partnership																
	(iv) Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules.	:	Authorization No. APPCB/VSP/SKLM/CFO/HO/2009, Dt. 25-03-2022 Valid up to 31-01-2027																
	(v) Status of Consents under Water Act and Air Act.	:	Valid up to: 31-01-2027																
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)	:	NA																
	(iii) License number and its date of expiry.	:	NA																
3.	Details if CBMWTF	:	M/s Rainbow Industries																
	(i) Number healthcare facilities covered by CBMWTF	:	394 in Vizianagaram District.																
	(ii) No. of beds covered by CBMWTF	:	4730 in Vizianagaram District.																
	(iii) Installed treatment and disposal capacity of CBMWTF	:	_Incinerator 100 Kgs per hour																
	(iv) Quantity of biomedical waste treated or disposal by CBMWTF	:	326.5 Kg/day in in Vizianagaram District.																
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow category: 8556 Kgs per month / 1,02,675 Kgs Per Anum Red Category: 1344 Kgs per month / 16,133 Kgs per Anum White: 12.2 Kgs per month / 146 Kgs Per Anum Blue Category: 18.3 Kgs per month/ 219 kgs Per Anum General Solid waste Nil																
5.	Details of the Storage , treatment, transportation, processing and Disposal Facility																		
	(i) Details of the on-site storage facility	:	Size : 32 X 20 Capacity: 25 Tons Provision of on-site storage : (cold storage or any other provision) NA																
	(ii) Disposal Facilities	:	<table border="1"> <thead> <tr> <th>Type of treatment Equipment</th> <th>No of Units</th> <th>Capacity Kg/day</th> <th>Quantity treated or disposed In Kg per Annum</th> </tr> </thead> <tbody> <tr> <td>Incinerator 01</td> <td>100Kgs/h</td> <td>281.3 kgs/day</td> <td></td> </tr> <tr> <td>Plasma Paralysis</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Autoclaves 01</td> <td>100Ltrs</td> <td>44.20 Kgs/day</td> <td></td> </tr> </tbody> </table>	Type of treatment Equipment	No of Units	Capacity Kg/day	Quantity treated or disposed In Kg per Annum	Incinerator 01	100Kgs/h	281.3 kgs/day		Plasma Paralysis				Autoclaves 01	100Ltrs	44.20 Kgs/day	
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Plasma Paralysis																			
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			Microwave Hydroclave Shredder 01 100 Kgs/h 44.20 kgs/day Needle tip cutter or destroyer --- Sharps Send to T.S.D.F. encapsulation or 50kg each 0.4kg/day concrete pit (8 No's) Deep Burial pits: NA Chemical NA disinfection: --- Any other treatment 0.6 kg /day equipment:(Glass Bottles)
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	:	Red Category (like plastic, etc.) 16133 Kgs Per Annum disposed to M/s Bharath Plastics Hyderabad.
	(iv) No of vehicles used for collection and transportation of biomedical waste.	:	2 Nos.
	(v) Details of incineration ash and ETP sludge generated and disposal during the treatment of wastes in Kg per annum)		Quantity Generated Where disposal Incineration 38.450 Tons Send to TSDF Ash ETP Sludge 1.1 Tons Send to TSDF
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	:	M/s Rainbow Industries
	(vii) List of member HCF not handed over bio-medical waste.	:	
6.	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period.	:	----
7.	Detail trainings conducted on BMW		
	(i) Number of training conducted on BMW Management.		54
	(ii) Number of personnel trained		206
	(iii) Number of personnel trained at the time of induction		43
	(iv) Number of personnel not undergone any training so far.		Nil
	(v) Whether standard manual for training is available ?		Yes
	(vi) Any other information)		
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?		Yes
	Details of Continuous online emission monitoring systems installed		CEMS Connected to C.P.C.B. and A.P.P.C.B.
10.	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year.		NA

11.	It the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?		Yes as per log-IV
12.	Any other relevant information		Air Pollution Control Device attached with the incinerator

Certified that the above report is for the period from January 2023 to December 2023 in Vizianagaram District.

Name and Signature of the Head of the Institution

Date: 25.06.2024
Place: Vizianagaram



T.ANIL KUMAR
Managing Partner