

**Form –IV**  
**(See rule 13)**  
**Annual Report**

[To be submitted to the prescribed authority on or before 30<sup>th</sup> 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	:	<a href="mailto:www.rainbowindustries@rocketmail.com">www.rainbowindustries@rocketmail.com</a>												
	(i) URL of Website	:	<a href="http://www.rainbowindustriesbmw.com">www.rainbowindustriesbmw.com</a>												
	(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	:	358 in Vizianagaram District.												
	(ii) No. of beds covered by CBMWTF	:	4306 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	:	251 Kg/day in in Vizianagaram District.												
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	<table border="1"> <tr> <td>Yellow category:</td> <td>5610 Kgs per month / 67,324 Kgs Per Annum</td> </tr> <tr> <td>Red Category:</td> <td>1988 Kgs per month / 23,862 Kgs per Annum</td> </tr> <tr> <td>White:</td> <td>11 Kgs per month / 133 Kgs Per Annum</td> </tr> <tr> <td>Blue Category:</td> <td>11 Kgs per month/ 138 kgs Per Annum</td> </tr> <tr> <td>General Solid waste</td> <td>Nil</td> </tr> </table>	Yellow category:	5610 Kgs per month / 67,324 Kgs Per Annum	Red Category:	1988 Kgs per month / 23,862 Kgs per Annum	White:	11 Kgs per month / 133 Kgs Per Annum	Blue Category:	11 Kgs per month/ 138 kgs Per Annum	General Solid waste	Nil		
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General Solid waste	Nil														
5.	Details of the Storage , treatment, transportation, processing and Disposal Facility														
	(i) Details of the on-site storage facility	:	<table border="1"> <tr> <td>Size</td> <td>: 32 X 20</td> </tr> <tr> <td>Capacity:</td> <td>25 Tons</td> </tr> <tr> <td>Provision of on-site storage : (cold storage or any other provision)</td> <td>NA</td> </tr> </table>	Size	: 32 X 20	Capacity:	25 Tons	Provision of on-site storage : (cold storage or any other provision)	NA						
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Capacity:	25 Tons														
Provision of on-site storage : (cold storage or any other provision)	NA														
	(ii) Disposal Facilities	:	<table border="1"> <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> <tr> <td>Incinerators</td> <td>01</td> <td>100 Kgs/h</td> <td>67324 Kgs in 2022</td> </tr> <tr> <td>Plasma Paralysis Autoclaves</td> <td>01</td> <td>100 Ltrs</td> <td>23862 Kgs</td> </tr> </table>	Type of treatment Equipment	No of Units	Capacity Kg/day	Quantity treated or disposed In Kg per Annum	Incinerators	01	100 Kgs/h	67324 Kgs in 2022	Plasma Paralysis Autoclaves	01	100 Ltrs	23862 Kgs
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			Microwave Hydroclave Shredder                      01                      100 Kgs/h                      Autoclave Waste  Needle tip cutter or destroyer                      --- Sharps                      Send to T.S.D.F.  encapsulation or concrete pit                      ---- Deep Burial pits:                      NA Chemical                      NA disinfection:                      ---- Any other treatment equipment:
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	:	Red Category (like plastic, glass etc.) 23862 Kgs Per Annum
	(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                      12 Tons Send to TSDF Ash ETP Sludge                      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.		47
	(ii) Number of personnel trained		196
	(iii) Number of personnel trained at the time of induction		39
	(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		CENS 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 2022 to December 2022 in Vizianagaram District.

**Name and Signature of the Head of the Institution**

**Date: 21.06.2023**  
**Place: Vizianagaram**

  
**T.ANIL KUMAR**  
**Managing Partner**

