

**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	Details	
<b>1</b>	<b>Particulars of the Occupier</b>		
	(i) Name of the authorised person (occupier or operator of facility)	<b>The Superintendent</b>	
	(ii) Name of HCF	<b>Government Hospital IMAGE CBWTF Aff.No.GT.TVM.0004</b>	
	(iii) Address for Correspondence	<b>NA, Parassala, Neyyattinkara, Trivandrum, Kerala, India, Pin - 695001</b>	
	(iv) Address of Facility	<b>NA, Parassala, Neyyattinkara, Trivandrum, Kerala, India, Pin - 695001</b>	
	(v) Tel. No,Fax. No	<b>4712202266, 8129936453</b>	
	(vi) E-mail ID	<b>supt.thparassala@gmail.com</b>	
	(vii) URL of Website		
	(viii) GPS coordinates of HCF or CBMWTF	Latitude - Longitude -	8.3437252 77.1499006
	(ix) Ownership of HCF or CBMWTF	<b>The Superintendent</b>	
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules		
	(xi) Status of Consents under Water Act and Air Act		
<b>2</b>	<b>Type of Health Care Facility</b>		
	(i) Bedded Hospital	Govt Hospital (GH)	
	(ii) Non-bedded hospital		
	(Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)		
	(iii) License number and its date of expiry		

3	<b>Details of CBMWTF</b>	<b>IMAGE / IMA,KSB,Behind Gramalakshmi Mudralayam, Manthuruthi, Kanjikkode west,Palakkad - 678 623, Tel. No.:0491 2570470, Email: imageimaksbtvm@gmail.com Admin: Office: IMAGE, IMA State Headquarters,Anayara PO, Thiruvananthapuram Ph. 0471-274 2211, 274 1188</b>																																						
	(i) Number healthcare facilities covered by CBMWTF	18916																																						
	(ii) No of beds covered by CBMWTF	101809																																						
	(iii) Installed treatment and disposal capacity of CBMWTF:	55.8 tonnes per day																																						
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	51.52 tonnes per day																																						
4	<b>Quantity of waste generated or disposed in Kg per annum (on monthly average basis)(kg/year)</b>	23056.92																																						
		<table border="1"> <thead> <tr> <th data-bbox="715 734 986 790">Category</th> <th data-bbox="986 734 1257 790">Regular(kg)</th> <th data-bbox="1257 734 1535 790">Covid(kg)</th> </tr> </thead> <tbody> <tr> <td data-bbox="715 790 986 835">Red Waste (kg/year)</td> <td data-bbox="986 790 1257 835">11027.70</td> <td data-bbox="1257 790 1535 835">0.00</td> </tr> <tr> <td data-bbox="715 835 986 925">Yellow Waste (kg/year)</td> <td data-bbox="986 835 1257 925">8841.62</td> <td data-bbox="1257 835 1535 925">0.00</td> </tr> <tr> <td data-bbox="715 925 986 969">Blue Waste (kg/year)</td> <td data-bbox="986 925 1257 969">2865.73</td> <td data-bbox="1257 925 1535 969">0.00</td> </tr> <tr> <td data-bbox="715 969 986 1025">White Waste (kg/year)</td> <td data-bbox="986 969 1257 1025">321.87</td> <td data-bbox="1257 969 1535 1025">0.00</td> </tr> </tbody> </table>			Category	Regular(kg)	Covid(kg)	Red Waste (kg/year)	11027.70	0.00	Yellow Waste (kg/year)	8841.62	0.00	Blue Waste (kg/year)	2865.73	0.00	White Waste (kg/year)	321.87	0.00																					
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5	<b>Details of the Storage, treatment, transportation, processing and Disposal Facility</b>																																							
	(i) Details of the on-site storage facility :																																							
	Size :																																							
	Capacity:																																							
	Provision of on-site storage : (cold storage or any other provision)																																							
	(ii) Details of the treatment or disposal facilities	<table border="1"> <thead> <tr> <th data-bbox="715 1429 978 1608">Type of treatment equipment</th> <th data-bbox="978 1429 1137 1608">No of units</th> <th data-bbox="1137 1429 1337 1608">Capacity Kg/ day</th> <th data-bbox="1337 1429 1535 1608">Quantity Treated or disposed in kg per annum (kg/year)</th> </tr> </thead> <tbody> <tr> <td data-bbox="715 1608 978 1664">Incinerators</td> <td data-bbox="978 1608 1137 1664">Nil</td> <td data-bbox="1137 1608 1337 1664">Nil</td> <td data-bbox="1337 1608 1535 1664"></td> </tr> <tr> <td data-bbox="715 1664 978 1720">Plasma Pyrolysis</td> <td data-bbox="978 1664 1137 1720">Nil</td> <td data-bbox="1137 1664 1337 1720">Nil</td> <td data-bbox="1337 1664 1535 1720"></td> </tr> <tr> <td data-bbox="715 1720 978 1776">Autoclaves</td> <td data-bbox="978 1720 1137 1776">Nil</td> <td data-bbox="1137 1720 1337 1776">Nil</td> <td data-bbox="1337 1720 1535 1776"></td> </tr> <tr> <td data-bbox="715 1776 978 1832">Microwave</td> <td data-bbox="978 1776 1137 1832">Nil</td> <td data-bbox="1137 1776 1337 1832">Nil</td> <td data-bbox="1337 1776 1535 1832"></td> </tr> <tr> <td data-bbox="715 1832 978 1888">Hydroclave</td> <td data-bbox="978 1832 1137 1888">Nil</td> <td data-bbox="1137 1832 1337 1888">Nil</td> <td data-bbox="1337 1832 1535 1888"></td> </tr> <tr> <td data-bbox="715 1888 978 1944">Shredder</td> <td data-bbox="978 1888 1137 1944">Nil</td> <td data-bbox="1137 1888 1337 1944">Nil</td> <td data-bbox="1337 1888 1535 1944"></td> </tr> <tr> <td data-bbox="715 1944 978 2022">Needle tip cutter or destroyer</td> <td data-bbox="978 1944 1137 2022">Nil</td> <td data-bbox="1137 1944 1337 2022">Nil</td> <td data-bbox="1337 1944 1535 2022"></td> </tr> <tr> <td data-bbox="715 2022 978 2110">Sharps (bottles) Encapsulation or concrete pit</td> <td data-bbox="978 2022 1137 2110">Nil</td> <td data-bbox="1137 2022 1337 2110">Nil</td> <td data-bbox="1337 2022 1535 2110"></td> </tr> </tbody> </table>			Type of treatment equipment	No of units	Capacity Kg/ day	Quantity Treated or disposed in kg per annum (kg/year)	Incinerators	Nil	Nil		Plasma Pyrolysis	Nil	Nil		Autoclaves	Nil	Nil		Microwave	Nil	Nil		Hydroclave	Nil	Nil		Shredder	Nil	Nil		Needle tip cutter or destroyer	Nil	Nil		Sharps (bottles) Encapsulation or concrete pit	Nil	Nil	
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		Deep burial pits (Needle)	Nil	Nil	
		Chemical disinfection	Nil	Nil	
		Any other treatment equipment:	Nil	Nil	
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum. Red Category (like plastic, glass etc.)	The Biomedical Waste generated from this HCE is collected,transported to the CBWTF,treated & disposed of by the IMAGE - CBWTF.			
	(iv) No of vehicles used for collection and transportation of biomedical waste	The Biomedical Waste generated from this HCE is collected,transported to the CBWTF,treated & disposed of by the IMAGE - CBWTF.			
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	The Biomedical Waste generated from this HCE is collected,transported to the CBWTF,treated & disposed of by the IMAGE - CBWTF.			
	(vi) Name of the Common Bio- Medical Waste Treatment Facility Operator through which wastes are disposed of	IMAGE CBWTF (Indian Medical Association Goes Eco-friendly) Manthuruthi, Kanjikode West, Palakkad – 678623			
	(vii) List of member HCF not handed over bio-medical waste.	NA			
<b>6</b>	<b>Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period</b>				
<b>7</b>	<b>Details trainings conducted on BMW</b>				
	(i) Number of trainings conducted on BMW Management				
	(ii) number of personnel trained				
	(iii) number of personnel trained at the time of induction				
	(iv) number of personnel not undergone any training so far				
	(v) whether standard manual for training is available?	Biomedical Waste Management Training Module from the IMAGE- CBWTF			
	(vi) any other information				
<b>8</b>	<b>Details of the accident occurred during the year</b>				
	(i) Number of Accidents				
	(ii) Number of the persons affected occurred				
	(iii) Remedial Action taken (Please attach details if any)				
	(iv) Any Fatality occurred, details.				
<b>9</b>	<b>Are you meeting the standards of air Pollution from the incinerator?</b>				
	How many times in last year could not met the standards?				

	Details of Continuous online emission monitoring systems installed	
<b>10</b>	<b>Liquid waste generated and treatment methods in place.</b>	-
	How many times you have not met the standards in a year?	-
<b>11</b>	<b>Is the disinfection method or sterilization meeting the log 4 standards?</b>	-
	How many times you have not met the standards in a year?	
<b>12</b>	<b>Any other relevant information</b>	
	(Air Pollution Control Devices attached with the Incinerator)	The Biomedical Waste generated from this HCE is collected,transported to the CBWTF,treated & disposed of by the IMAGE - CBWTF.
<b>Certified that the above report is for the period from 01-01-2023 to 31-12-2023</b>		
<b>Name and Signature of the Head of the Institution</b>		
<b>Date : 31-12-2023</b> <b>Place : Parassala - P.O</b>		