

**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>EKNM Govt. W &amp; C Hospital IMAGE CBWTF Aff.No.GT.KNR.0008</b>	
	(iii) Address for Correspondence	<b>459, Mangattuparamba, Thaliparamba, Kannur, Kerala, India, Pin - 670563</b>	
	(iv) Address of Facility	<b>459, Mangattuparamba, Thaliparamba, Kannur, Kerala, India, Pin - 670563</b>	
	(v) Tel. No, Fax. No	<b>4972784650, 9567909100</b>	
	(vi) E-mail ID	<b>eknmwch@gmail.com</b>	
	(vii) URL of Website		
	(viii) GPS coordinates of HCF or CBMWTF	Latitude - Longitude -	<b>11.992153606875755 75.38817706048</b>
	(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	<b>Govt Hospital (New)</b>	
	(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, Kanjikkode west, Palakkad - 678 623, Tel. No.: 0491 2570470, Email: imagelmaksbtvm@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	17334																																						
	(ii) No of beds covered by CBMWTF	169014																																						
	(iii) Installed treatment and disposal capacity of CBMWTF:	55.8 tonnes per day																																						
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	54.432 tonnes per day																																						
4	<b>Quantity of waste generated or disposed in Kg per annum (on monthly average basis)(kg/year)</b>	13235.00																																						
		<table border="1"> <thead> <tr> <th>Category</th> <th>Regular(kg)</th> <th>Covid(kg)</th> </tr> </thead> <tbody> <tr> <td>Red Waste (kg/year)</td> <td>4663.00</td> <td>3.00</td> </tr> <tr> <td>Yellow Waste (kg/year)</td> <td>8242.00</td> <td>0.00</td> </tr> <tr> <td>Blue Waste (kg/year)</td> <td>196.00</td> <td>0.00</td> </tr> <tr> <td>White Waste (kg/year)</td> <td>131.00</td> <td>0.00</td> </tr> </tbody> </table>			Category	Regular(kg)	Covid(kg)	Red Waste (kg/year)	4663.00	3.00	Yellow Waste (kg/year)	8242.00	0.00	Blue Waste (kg/year)	196.00	0.00	White Waste (kg/year)	131.00	0.00																					
Category	Regular(kg)	Covid(kg)																																						
Red Waste (kg/year)	4663.00	3.00																																						
Yellow Waste (kg/year)	8242.00	0.00																																						
Blue Waste (kg/year)	196.00	0.00																																						
White Waste (kg/year)	131.00	0.00																																						
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>Type of treatment equipment</th> <th>No of units</th> <th>Capacity Kg/ day</th> <th>Quantity Treated or disposed in kg per annum (kg/year)</th> </tr> </thead> <tbody> <tr> <td>Incinerators</td> <td>Nil</td> <td>Nil</td> <td></td> </tr> <tr> <td>Plasma Pyrolysis</td> <td>Nil</td> <td>Nil</td> <td></td> </tr> <tr> <td>Autoclaves</td> <td>Nil</td> <td>Nil</td> <td></td> </tr> <tr> <td>Microwave</td> <td>Nil</td> <td>Nil</td> <td></td> </tr> <tr> <td>Hydroclave</td> <td>Nil</td> <td>Nil</td> <td></td> </tr> <tr> <td>Shredder</td> <td>Nil</td> <td>Nil</td> <td></td> </tr> <tr> <td>Needle tip cutter or destroyer</td> <td>Nil</td> <td>Nil</td> <td></td> </tr> <tr> <td>Sharps (bottles) Encapsulation or concrete pit</td> <td>Nil</td> <td>Nil</td> <td></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	
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																																						

Deep burlal 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
6	<b>Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period</b>	
7	<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	
8	<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.	
9	<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	
10	Liquid waste generated and treatment methods in place.	Yes
	How many times you have not met the standards in a year?	-
11	Is the disinfection method or sterilization meeting the log 4 standards?	Yes
	How many times you have not met the standards in a year?	
12	Any other relevant information	
	(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.

Certified that the above report is for the period from 01-01-2021 to 31-12-2021

Name and Signature of the Head of the Institution

Date : 31-12-2021  
Place : Parassinikkadavu



*[Handwritten Signature]*  
**Superintendent**  
**E.K. NAYANAR MEMORIAL GOVT.**  
**WOMEN & CHILDREN'S HOSPITAL**  
**MANGATTUPARAMBA**