

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	Details
1	Particulars of the Occupier	
	(i) Name of the authorised person (occupier or operator of facility)	The Superintendent
	(ii) Name of HCF or CBMWTF	GT.KNR.0008 EKNM Govt. W & C Hospital
	(iii) Address for Correspondence	459, Mangattuparamba Thaliparamba, Kannur Kerala, India Pin - 670563
	(iv) Address of Facility	459, Mangattuparamba Thaliparamba, Kannur Kerala, India Pin - 670563
	(v) Tel. No	4972784650, 9567909100
	(vi) E-mail ID	eknmwch@gmail.com
	(vii) URL of Website	
	(viii) GPS coordinates of HCF or CBMWTF	Latitude - 11.992153606875755 Longitude - 75.38817706048
	(ix) Ownership of HCF or CBMWTF	The Superintendent
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	
	(xi) Status of Consents under Water Act and Air Act	
2	Type of Health Care Facility	
	(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	Govt

3.	Details of CBMWTF	IMAGE / IMA,KSB,Behind Gramalakshmi Mudralayam, Manthuruthy,Kanjikkode west,Palakkad - 678 623, Tel. No.:0491 2570470, Fax. No.:0491 2570470																																																		
	(i) Number healthcare facilities covered by CBMWTF	16602																																																		
	(ii) No of beds covered by CBMWTF	163474																																																		
	(iii) Installed treatment and disposal capacity of CBMWTF:	55.8 tonnes per day																																																		
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	36.846 tonnes per day																																																		
4	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	14279.00																																																		
		Red Waste	2434.00																																																	
		Yellow Waste	5853.00																																																	
		Blue Waste	3593.00																																																	
		White Waste	2399.00																																																	
5	Details of the Storage, treatment, transportation, processing and Disposal Facility																																																			
	(i) Details of the on-site storage facility																																																			
	Size																																																			
	Capacity																																																			
	Provision of on-site storage : (cold storage or any other provision)	Nil																																																		
	(ii) Details of the treatment or disposal facilities	<table border="1"> <thead> <tr> <th data-bbox="715 1261 975 1395">Type of treatment equipment</th> <th data-bbox="975 1261 1134 1395">No of units</th> <th data-bbox="1134 1261 1334 1395">Capacity Kg/ day</th> <th data-bbox="1334 1261 1541 1395">Quantity Treated or disposed in kg per annum</th> </tr> </thead> <tbody> <tr> <td data-bbox="715 1395 975 1451">Incinerators</td> <td data-bbox="975 1395 1134 1451">Nil</td> <td data-bbox="1134 1395 1334 1451">Nil</td> <td data-bbox="1334 1395 1541 1451"></td> </tr> <tr> <td data-bbox="715 1451 975 1507">Plasma Pyrolysis</td> <td data-bbox="975 1451 1134 1507">Nil</td> <td data-bbox="1134 1451 1334 1507">Nil</td> <td data-bbox="1334 1451 1541 1507"></td> </tr> <tr> <td data-bbox="715 1507 975 1563">Autoclaves</td> <td data-bbox="975 1507 1134 1563">Nil</td> <td data-bbox="1134 1507 1334 1563">Nil</td> <td data-bbox="1334 1507 1541 1563"></td> </tr> <tr> <td data-bbox="715 1563 975 1619">Microwave</td> <td data-bbox="975 1563 1134 1619">Nil</td> <td data-bbox="1134 1563 1334 1619">Nil</td> <td data-bbox="1334 1563 1541 1619"></td> </tr> <tr> <td data-bbox="715 1619 975 1675">Hydroclave</td> <td data-bbox="975 1619 1134 1675">Nil</td> <td data-bbox="1134 1619 1334 1675">Nil</td> <td data-bbox="1334 1619 1541 1675"></td> </tr> <tr> <td data-bbox="715 1675 975 1731">Shredder</td> <td data-bbox="975 1675 1134 1731">Nil</td> <td data-bbox="1134 1675 1334 1731">Nil</td> <td data-bbox="1334 1675 1541 1731"></td> </tr> <tr> <td data-bbox="715 1731 975 1809">Needle tip cutter or destroyer</td> <td data-bbox="975 1731 1134 1809">Nil</td> <td data-bbox="1134 1731 1334 1809">Nil</td> <td data-bbox="1334 1731 1541 1809"></td> </tr> <tr> <td data-bbox="715 1809 975 1921">Sharps (bottles) Encapsulation or concrete pit</td> <td data-bbox="975 1809 1134 1921">Nil</td> <td data-bbox="1134 1809 1334 1921">Nil</td> <td data-bbox="1334 1809 1541 1921"></td> </tr> <tr> <td data-bbox="715 1921 975 2000">Deep burial pits (Needle)</td> <td data-bbox="975 1921 1134 2000">Nil</td> <td data-bbox="1134 1921 1334 2000">Nil</td> <td data-bbox="1334 1921 1541 2000"></td> </tr> <tr> <td data-bbox="715 2000 975 2056">Chemical disinfection</td> <td data-bbox="975 2000 1134 2056">Nil</td> <td data-bbox="1134 2000 1334 2056">Nil</td> <td data-bbox="1334 2000 1541 2056"></td> </tr> <tr> <td data-bbox="715 2056 975 2132">Any other treatment equipment:</td> <td data-bbox="975 2056 1134 2132">Nil</td> <td data-bbox="1134 2056 1334 2132">Nil</td> <td data-bbox="1334 2056 1541 2132"></td> </tr> </tbody> </table>			Type of treatment equipment	No of units	Capacity Kg/ day	Quantity Treated or disposed in kg per annum	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 burial pits (Needle)	Nil	Nil		Chemical disinfection	Nil	Nil		Any other treatment equipment:	Nil	Nil	
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	(i) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum. Red Category (like plastic, glass etc.)	Nil (Disposed through CBWTF, IMAGE, Palakkad)
	(iv) No of vehicles used for collection and transportation of biomedical waste	CBWTF , IMAGE Vehicle
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	Through CBWTF, IMAGE, Palakkad
	(vi) Name of the Common Bio- Medical Waste Treatment Facility Operator through which wastes are disposed of	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	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period	
7	Details trainings conducted on BMW	
	(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?	Yes. Trainers from CBWTF
	(vi) any other information	
8	Details of the accident occurred during the year	
	(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	Are you meeting the standards of air Pollution from the incinerator?	NA
	How many times in last year could not met the standards?	NA
	Details of Continuous online emission monitoring systems installed	NA
10	Liquid waste generated and treatment methods in place.	Yes
	How many times you have not met the standards in a year?	-

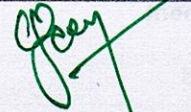

11	Is the disinfection method or sterilization meeting the log 4 standards?	Yes
	How many times you have not met the standards in a year?	

12	Any other relevant information	
	(Air Pollution Control Devices attached with the Incinerator)	Through CBWTF IMAGE Quench Column , Venturri Scrubber, Droplet Seperater, Packed Scrubber, Moisture Seperater

Certified that the above report is for the period from 01-01-2020 to 31-12-2020

Name and Signature of the Head of the Institution

Date : 21-03-2021
Place : Mangattuparamba

Superintendent
E.K. NAYANAR MEMORIAL GOVT.
WOMEN & CHILDREN'S HOSPITAL
MANGATTUPARAMBA