

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)	Dr. Azad Moopen	
	(ii) Name of HCF or CBMWTF	KNR.0852 Malabar Institute Of Medical Sciences	
	(iii) Address for Correspondence	Applied, Kannur, Chala East Kannur, Kannur Kerala, India Pin - 670621	
	(iv) Address of Facility	Applied, Kannur, Chala East Kannur, Kannur Kerala, India Pin - 670621	
	(v) Tel. No	00000000, 9495343017	
	(vi) E-mail ID	pravitha.r@asterhospital.com	
	(vii) URL of Website		
	(viii) GPS coordinates of HCF or CBMWTF	Latitude - Longitude -	11.8389097 75.4302393
	(ix) Ownership of HCF or CBMWTF	Chairman	
	(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	Private Hospital (PH)	
	(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	Applied	

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	15310																																																			
	(ii) No of beds covered by CBMWTF	104185																																																			
	(iii) Installed treatment and disposal capacity of CBMWTF	42 tonnes per day																																																			
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	36.85 tonnes per day																																																			
4	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	68540.00																																																			
		Red Waste	25209.00																																																		
		Yellow Waste	22828.00																																																		
		Blue Waste	18453.00																																																		
		White Waste	2050.00																																																		
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="711 1247 967 1391">Type of treatment equipment</th> <th data-bbox="967 1247 1134 1391">No of units</th> <th data-bbox="1134 1247 1334 1391">Capacity Kg/ day</th> <th data-bbox="1334 1247 1533 1391">Quantity Treated or disposed in kg per annum</th> </tr> </thead> <tbody> <tr> <td data-bbox="711 1391 967 1451">Incinerators</td> <td data-bbox="967 1391 1134 1451">Nil</td> <td data-bbox="1134 1391 1334 1451">Nil</td> <td data-bbox="1334 1391 1533 1451"></td> </tr> <tr> <td data-bbox="711 1451 967 1512">Plasma Pyrolysis</td> <td data-bbox="967 1451 1134 1512">Nil</td> <td data-bbox="1134 1451 1334 1512">Nil</td> <td data-bbox="1334 1451 1533 1512"></td> </tr> <tr> <td data-bbox="711 1512 967 1572">Autoclaves</td> <td data-bbox="967 1512 1134 1572">Nil</td> <td data-bbox="1134 1512 1334 1572">Nil</td> <td data-bbox="1334 1512 1533 1572"></td> </tr> <tr> <td data-bbox="711 1572 967 1632">Microwave</td> <td data-bbox="967 1572 1134 1632">Nil</td> <td data-bbox="1134 1572 1334 1632">Nil</td> <td data-bbox="1334 1572 1533 1632"></td> </tr> <tr> <td data-bbox="711 1632 967 1693">Hydroclave</td> <td data-bbox="967 1632 1134 1693">Nil</td> <td data-bbox="1134 1632 1334 1693">Nil</td> <td data-bbox="1334 1632 1533 1693"></td> </tr> <tr> <td data-bbox="711 1693 967 1753">Shredder</td> <td data-bbox="967 1693 1134 1753">Nil</td> <td data-bbox="1134 1693 1334 1753">Nil</td> <td data-bbox="1334 1693 1533 1753"></td> </tr> <tr> <td data-bbox="711 1753 967 1814">Needle tip cutter or destroyer</td> <td data-bbox="967 1753 1134 1814">Nil</td> <td data-bbox="1134 1753 1334 1814">Nil</td> <td data-bbox="1334 1753 1533 1814"></td> </tr> <tr> <td data-bbox="711 1814 967 1904">Sharps (bottles) Encapsulation or concrete pit</td> <td data-bbox="967 1814 1134 1904">Nil</td> <td data-bbox="1134 1814 1334 1904">Nil</td> <td data-bbox="1334 1814 1533 1904"></td> </tr> <tr> <td data-bbox="711 1904 967 1986">Deep burial pits (Needle)</td> <td data-bbox="967 1904 1134 1986">Nil</td> <td data-bbox="1134 1904 1334 1986">Nil</td> <td data-bbox="1334 1904 1533 1986"></td> </tr> <tr> <td data-bbox="711 1986 967 2047">Chemical disinfection</td> <td data-bbox="967 1986 1134 2047">Nil</td> <td data-bbox="1134 1986 1334 2047">Nil</td> <td data-bbox="1334 1986 1533 2047"></td> </tr> <tr> <td data-bbox="711 2047 967 2107">Any other treatment equipment:</td> <td data-bbox="967 2047 1134 2107">Nil</td> <td data-bbox="1134 2047 1334 2107">Nil</td> <td data-bbox="1334 2047 1533 2107"></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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	(iii) 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	4
	(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 Seperator, Packed Scrubber, Moisture Seperator
Certified that the above report is for the period from 01-01-2019 to 31-12-2019		
<p>Name and Signature of the Head of the Institution</p> <p>Date : Place :</p>		