

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 Administrator	
	(ii) Name of HCF or CBMWTF	Aff.No.KNR.0001 Christuraja Hospital	
	(iii) Address for Correspondence	Thokkilangady, Nirmalagiri. P.O, Kuthuparamba Kannur, Kannur Kerala, India Pin - 670701	
	(iv) Address of Facility	IMAGE / IMA,KSB,Behind Gramalakshmi Mudralayam, Kanjikkode west,Palakkad - 678 623, Tel. No.:0491 2570470, Fax. No.:0491 2570470	
	(v) Tel. No, Fax. No	4902363363	
	(vi) E-mail ID	crhosp@rediffmail.com	
	(vii) URL of Website		
	(viii) GPS coordinates of HCF or CBMWTF	Latitude - Longitude -	11.844535 75.569315
	(ix) Ownership of HCF or CBMWTF	The Administrator	
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	CBWTF, IMAGE IMA Palakkad	PCB/HO/PLKD/ICO/62/08
	(xi) Status of Consents under Water Act and Air Act	CBWTF, IMAGE IMA Palakkad	PCB/HO/PLKD/ICO/62/08
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		

3	Details of CBMWTF																																																		
	(i) Number healthcare facilities covered by CBMWTF	7577																																																	
	(ii) No of beds covered by CBMWTF	75528																																																	
	(iii) Installed treatment and disposal capacity of CBMWTF:	42 tonnes per day																																																	
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	32 tonnes per day																																																	
4	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)																																																		
		Red Waste	4986																																																
		Yellow Waste	20145																																																
		Blue Waste	329.805																																																
		White Waste	36.645																																																
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>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> </thead> <tbody> <tr> <td>Incinerators</td> <td>5</td> <td>27Ton/Day</td> <td>5832700 kg/pa</td> </tr> <tr> <td>Plasma Pyrolysis</td> <td>Nil</td> <td></td> <td></td> </tr> <tr> <td>Autoclaves</td> <td>5</td> <td>15Ton/Day</td> <td>3927400 kg/pa</td> </tr> <tr> <td>Microwave</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Hydroclave</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Shredder</td> <td>3</td> <td>15Ton/Day</td> <td></td> </tr> <tr> <td>Needle tip cutter or destroyer</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Sharps Encapsulation or concrete pit</td> <td>1</td> <td></td> <td>1638850 kg/pa</td> </tr> <tr> <td>Deep burial pits (Needle)</td> <td></td> <td></td> <td>164250 kg/pa</td> </tr> <tr> <td>Chemical disinfection</td> <td>Nil</td> <td></td> <td></td> </tr> <tr> <td>Any other treatment equipment:</td> <td>Nil</td> <td></td> <td></td> </tr> </tbody> </table>		Type of treatment equipment	No of units	Capacity Kg/ day	Quantity Treated or disposed in kg per annum	Incinerators	5	27Ton/Day	5832700 kg/pa	Plasma Pyrolysis	Nil			Autoclaves	5	15Ton/Day	3927400 kg/pa	Microwave				Hydroclave				Shredder	3	15Ton/Day		Needle tip cutter or destroyer				Sharps Encapsulation or concrete pit	1		1638850 kg/pa	Deep burial pits (Needle)			164250 kg/pa	Chemical disinfection	Nil			Any other treatment equipment:	Nil		
Type of treatment equipment	No of units	Capacity Kg/ day	Quantity Treated or disposed in kg per annum																																																
Incinerators	5	27Ton/Day	5832700 kg/pa																																																
Plasma Pyrolysis	Nil																																																		
Autoclaves	5	15Ton/Day	3927400 kg/pa																																																
Microwave																																																			
Hydroclave																																																			
Shredder	3	15Ton/Day																																																	
Needle tip cutter or destroyer																																																			
Sharps Encapsulation or concrete pit	1		1638850 kg/pa																																																
Deep burial pits (Needle)			164250 kg/pa																																																
Chemical disinfection	Nil																																																		
Any other treatment equipment:	Nil																																																		
	(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	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	
	(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?	
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?	
	How many times in last year could not met the standards?	
	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?	Yes
11	Is the disinfection method or sterilization meeting the log 4 standards?	
	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 01-01-2018 to 31-12-2018

Name and Signature of the Head of the Institution

Date :

Place :