

Form - IV
(See rule 13)

JANUARY 2022 TO DECEMBER 2022 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		
1.	Particulars of the Occupier	:	
	(i) Name of the authorised person (occupier or operator of facility)	:	The Chairman & Managing Trustee Karpagam Faculty of Medical Sciences and Research (Hospital)
	(ii) Name of HCF or CBMWTF	:	Karpagam Faculty of Medical Sciences and Research (Hospital)
	(iii) Address for Correspondence	:	Karpagam Faculty of Medical Sciences and Research (Hospital) Pollachi Main Road, Othakkalmandapam, Coimbatore – 641032.
	(iv) Address of Facility	:	Karpagam Faculty of Medical Sciences and Research (Hospital) Pollachi Main Road, Othakkalmandapam, Coimbatore – 641032.
	(v) Tel. No, Fax. No	:	7598509767
	(vi) E-mail ID	:	karpagammedicalhospital@gmail.com
	(vii) URL of Website	:	http://www.karpagam.ac.in/
	(viii) GPS coordinates of HCF or CBMWTF	:	Latitude : 10.8850 Longitude : 77.0082
	(ix) Ownership of HCF or CBMWTF	:	Karpagam Charity Trust
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	:	Authorisation No.: 20BAZ33416158 valid up to 31/03/2022
	(xi). Status of Consents under Water Act and Air Act	:	Water Consent Order No : 2209144733227 Air Consent Order No : 2209244733227 Valid up to: 31/03/2024
2.	Type of Health Care Facility	:	Muti Speciality Hospital
	(i) Bedded Hospital	:	No. of Beds: 200
	(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	:	CMBEALL 20200016056 Date of Expiry 07/04/2025
3.	Details of CBMWTF	:	

	(i) Number healthcare facilities covered by CBMWTF	:																																																	
	(ii) No of beds covered by CBMWTF	:																																																	
	(iii) Installed treatment and disposal capacity of CBMWTF:	:																																																	
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:																																																	
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	<table><tr><td>Yellow Category</td><td>:4327.66(360.63) Kg</td></tr><tr><td>Red Category</td><td>:2964.97 (247.08) Kg</td></tr><tr><td>White</td><td>:219.93 (18.32) Kg</td></tr><tr><td>Blue Category</td><td>:1466.77 (122.23) Kg</td></tr><tr><td>General Solid waste:</td><td></td></tr></table>	Yellow Category	:4327.66(360.63) Kg	Red Category	:2964.97 (247.08) Kg	White	:219.93 (18.32) Kg	Blue Category	:1466.77 (122.23) Kg	General Solid waste:																																							
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5	Details of the Storage, treatment, transportation, processing and Disposal Facility																																																		
	(i) Details of the on-site storage facility	:	<table><tr><td>Size</td><td>: 1) Yellow : 1.98m * 1.52m 2) Red : 1.82m * 1.52m 3) Blue : 1.90m * 1.52m 4) White : 1.75m* 1.52m</td></tr><tr><td>Capacity</td><td>: 1) 9.02 m^3, 2) 8.27m^3, 3) 8.66m^3, 4) 7.98m^3</td></tr><tr><td>Provision of on-site storage</td><td>: Water Proof and Concrete Floor</td></tr></table>	Size	: 1) Yellow : 1.98m * 1.52m 2) Red : 1.82m * 1.52m 3) Blue : 1.90m * 1.52m 4) White : 1.75m* 1.52m	Capacity	: 1) 9.02 m^3, 2) 8.27m^3, 3) 8.66m^3, 4) 7.98m^3	Provision of on-site storage	: Water Proof and Concrete Floor																																										
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	(ii) Details of the treatment or disposal facilities	:	<table><tr><td>Type of treatment equipment</td><td>No of units</td><td>Capacity Kg/day</td><td>Quantity treated or disposed in kg per annum</td></tr><tr><td>Incinerators</td><td></td><td></td><td></td></tr><tr><td>Plasma Pyrolysis</td><td></td><td></td><td></td></tr><tr><td>Autoclaves</td><td>1</td><td>2Kg</td><td>720Kg</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></td><td></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></td><td>-</td><td></td></tr><tr><td>Deep burial pits:</td><td></td><td></td><td></td></tr><tr><td>Chemical disinfection:</td><td></td><td>-</td><td></td></tr><tr><td>Any other treatment equipment:</td><td></td><td></td><td></td></tr></table>	Type of treatment equipment	No of units	Capacity Kg/day	Quantity treated or disposed in kg per annum	Incinerators				Plasma Pyrolysis				Autoclaves	1	2Kg	720Kg	Microwave				Hydroclave				Shredder				Needle tip cutter or destroyer		-		Sharps encapsulation or concrete pit		-		Deep burial pits:				Chemical disinfection:		-		Any other treatment equipment:			
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	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	:	<table><tr><td>Red Category (like plastic, glass etc.)</td><td>Nil</td></tr></table>	Red Category (like plastic, glass etc.)	Nil																																														
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	(iv) No of vehicles used for collection and transportation of biomedical waste	:	<table><tr><td>Nil</td></tr></table>	Nil																																															
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	(v) Details of incineration ash and ETP sludge generated and		<table><tr><td>Quantity generated</td><td>Where disposed</td></tr><tr><td></td><td></td></tr></table>	Quantity generated	Where disposed																																														
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	disposed		
	during the treatment of wastes in Kg per annum		IncinerationAsh ETP Sludge
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	:	M/s. Tekno Therm Industries
	(vii) List of member HCF not handed over bio-medical waste.		---
6	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period		Yes
7	Details trainings conducted on BMW		
	(i) Number of trainings conducted on BMW Management.		12
	(ii) number of personnel trained		340
	(iii) number of personnel trained at the time of induction		28
	(iv) number of personnel not undergone any training so far		-
	(v) whether standard manual for training is available?		Available
	(vi) any other information)		-
8	Details of the accident occurred during the year		
	(i) Number of Accidents occurred		-
	(ii) Number of the persons affected		-
	(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?		We don't have any incinerator facility
	Details of Continuous online emission monitoring systems installed		
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?		300 KLD STP & 100 KLD ETP
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)

Certified that the above report is for the period from January 2022 to December 2022

Date:
Place



[Handwritten Signature]

INFECTION CONTROL OFFICER (ICO)
HOSPITAL INFECTION CONTROL COMMITTEE
 Karpagam Faculty of Medical Sciences & Research
 Othakkalmandapam (P.O.),
 Coimbatore - 641 032.

Name and Signature of the Head of the Institution

Dean
 Karpagam Faculty of Medical Sciences and Research
 Othakkalmandapam (Po)
 Coimbatore - 32.

[Handwritten Signature]

Dr. S. VEERAKESARI, M.D.,
 Medical Superintendent
 Karpagam Faculty of Medical Sciences & Research
 Othakkalmandapam (P.O.),
 Coimbatore - 641 032.