

Form - IV
(See rule13)
ANNUAL REPORT

Jan - Dec 2021

[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)	:	Dr Krishnamurthy V R
	(ii) Name of HCF or CBMWTF	:	Hassan Institute of Medical Sciences, Teaching Hospital, Hassan
	(iii) Address for Correspondence	:	Sri Chamrajendra hospital Campus, krishnarajpuram, Hassan-573201
	(iv) Address of Facility	:	Sri Chamrajendra hospital Campus, krishnarajpuram, Hassan-573201
	(v) Tel. No, Fax. No	:	08172-250330 08172-233677
	(vi) E-mail ID	:	dsnhasan@gmail.com
	(vii) URL of Website	:	https://himshassan.karnataka.gov.in/
	(viii) GPS coordinates of HCF or CBMWTF	:	13.005482° 76.1028816°
	(ix) Ownership of HCF or CBMWTF	:	State Government of Karnataka
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	:	Authorisation No.: PCB/WMC/513/BMW/2021/1885 valid up to: 30.06.2023
	(xi). Status of Consents under Water Act and Air Act	:	Valid up to: 30.06.2023
2.	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	No. of Beds: 750 Beds
	(ii) Non-bedded hospital	:	Not Applicable

	Laboratory (Clinic or Blood Bank or Clinical or Research Institute or Veterinary Hospital or any other)		
	(iii) License number and its date of expiry		
3.	Details of CBMWTF	:	M/s. Prajwal BMW Management systems (A unit of VV Incin Solutions Pvt Ltd)
	(i) Number healthcare facilities covered by CBMWTF	:	Not Applicable
	(ii) No of beds covered by CBMWTF	:	Not Applicable
	(iii) Installed treatment and disposal capacity of CBMWTF:	:	_____ Kg per day
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	_____ Kg/day
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category:42902.9 Kgs/annum Red Category :47065.9 Kgs/annum White:2617.8 Kgs/annum Blue Category :11197.5 Kgs/annum General Solid waste:
5	Details of the Storage, treatment, transportation, processing and Disposal Facility		
	(i) Details of the on-site storage facility	:	Size : 20 x 20 Capacity :400 sqft Provision of on-site storage : (cold storage or any other provision)

disposal facilities		Type of treatment equipment	No of units	Capacity Kg/day	Quantity treated or disposed in kg per annum
		Incinerators Plasma Pyrolysis Autoclaves Microwave Hydroclave Shredder Needle tip cutter or destroyer Sharps encapsulation or concrete pit Deep burial pits: Chemical disinfection: Any other treatment equipment:			
(iii) Quantity of recyclable wastes Sold to authorized recyclers after treatment in kg per annum.	:	Red Category (like plastic, glass etc.) Not Applicable			
(iv) No of vehicles used for collection and transportation of biomedical waste	:	Not Applicable			
(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum		Incineration Ash ETP Sludge	Quantity generated	Where disposed	
(vi) Name of the Common Bio- : Medical Waste Treatment Facility Operator through which wastes are disposed of		M/s. Prajwal BMW Management systems (A unit of VV Incin Solutions Pvt Ltd)			
(vii) List of member HCF not handed over bio-medical waste.		Not Applicable			
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	1126
	(iii) number of personnel trained at the time of induction	850 (Including medical, paramedical and nursing staffs)
	(iv) number of personnel not undergone any training so far	0
	(v) whether standard manual for training is available?	Yes
	(vi) any other information)	No
8	Details of the accident occurred during the year	Nil
	(i) Number of Accidents occurred	Nil
	(ii) Number of the persons affected	Nil
	(iii) Remedial Action taken (Please attach details if any)	Nil
	(iv) Any Fatality occurred, details.	Nil
9.	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?	Not Applicable
	Details of Continuous online emission monitoring systems installed	Not Applicable
10	Liquid waste generated and treatment methods in place. 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?	Not Applicable
12	Any other relevant information	: (Air Pollution Control Devices attached with the Incinerator) Not Applicable

Certified that the above report is for the period from: 01.01.2021-31.12.2021

Date: 17/03/2022.
Place: Hassan

Name and Signature of the Head of the Institution


Dr. K. S. Narasimha V.R.

District Surgeon/Medical Superintendent
Sri Chamarajendra Hospital
HIMS, Hassan.

HIMS TEACHING HOSPITAL, HASSAN

Jan 2021 to Dec 2021

S/No.	Month of the year	Yellow (Kgs)	Red (Kgs)	Blue (Kgs)	White (Kgs)	Liquid waste
1	Jan-21	1766.5	1751.2	754.9	134.3	After decontamination with 10% hypochlorite solution in ETP draining and STP for further treatment
2	Feb-21	1589.2	1805.7	738.1	209	
3	Mar-21	2065.7	3519.5	726.6	187.3	
4	Apr-21	3365	3498	794.2	346	
5	May-21	4260	4289	2265.2	68.6	
6	Jun-21	4543	4720.5	773.5	288.6	
7	Jul-21	3723	3626	321	239	
8	Aug-21	4484	5127.5	830.5	148.5	
9	Sep-21	4263	4373	1325	208	
10	Oct-21	4133	4207	1251	186	
11	Nov-21	4128.5	4285.5	215	59.5	
12	Dec-21	4582	5863	1202.5	543	
Total		42902.9	47065.9	11197.5	2617.8	


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