

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				
1	Particulars of the Occupier	:			
	(i) Name of the authorised person (occupier or operator of facility)	:	Dr. B. R. Ambedkar Medical College & Hospital Principal - Dr. S.V. Divakar		
	(ii) Name of HCF or CBMWTF	:	Dr. B. R. Ambedkar Medical College		
	(iii) Address for Correspondence	:	No. 24, Kadugondanahalli, Bengaluru, Karnataka – 560045.		
	(iv) Address of Facility	:	No. 24, Kadugondanahalli, Bengaluru, Karnataka – 560045.		
	(v) Tel. No, Fax. No	:	080-2822323 / 080-25476498		
	(vi) E-mail ID	:	drbramc@yahoo.co.in		
	(vii) URL of Website	:	https://www.bramc.org/		
	(viii) GPS coordinates of HCF or CBMWTF	:			
	(ix) Ownership of HCF or CBMWTF	:	Ananda Social and Educational Trust		
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	:	Authorisation No.: PCB/WMC/4302/BMW/2019/589 valid up to 30.06.2021		
(xi). Status of Consents under Water Act and Air Act	:	Valid up to: 30.06.2021			
2	Type of Health Care Facility	:			
	(i) Bedded Hospital	:	No. of Beds: 402		
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	Not Applicable (NA)		
	(iii) License number and its date of expiry	:	NA		
3	Details of CBMWTF	:			
	(i) Number healthcare facilities covered by CBMWTF	:	NA		
	(ii) No of beds covered by CBMWTF	:	NA		
	(iii) Installed treatment and disposal capacity of CBMWTF	:	NA		
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	NA		
4	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Category	NON COVID	COVID
			Yellow:	468.25 Kg/month	186.47 Kg/month
			Red	312.35 Kg/month	16.44 Kg/month
			White:	4.61 Kg/month	0.43 Kg/month
			Blue	90.59 Kg/month	7.59 Kg/month
			General Solid waste: Wet waste: 2399.16 Kg/month Dry waste: 1581.25 Kg/month		
5	Details of the Storage, treatment, transportation, processing and Disposal Facility				

(i) Details of the on-site storage facility	Size: 105 square feet Capacity: 100 Kg Provision of on-site storage: (cold storage or any other provision) - NA																																												
(ii) Details of the treatment or disposal facilities	<table border="1"> <thead> <tr> <th data-bbox="954 293 1187 506">Type of treatment equipment</th> <th data-bbox="1187 293 1289 506">No. of Units</th> <th data-bbox="1289 293 1394 506">Capacity Kg/day</th> <th data-bbox="1394 293 1560 506">Quantity treated or disposed in kg per annum</th> </tr> </thead> <tbody> <tr> <td data-bbox="954 506 1187 555">Incinerators</td> <td data-bbox="1187 506 1289 555"></td> <td data-bbox="1289 506 1394 555"></td> <td data-bbox="1394 506 1560 555"></td> </tr> <tr> <td data-bbox="954 555 1187 604">Plasma Pyrolysis</td> <td data-bbox="1187 555 1289 604"></td> <td data-bbox="1289 555 1394 604"></td> <td data-bbox="1394 555 1560 604"></td> </tr> <tr> <td data-bbox="954 604 1187 654">Autoclaves</td> <td data-bbox="1187 604 1289 654"></td> <td data-bbox="1289 604 1394 654"></td> <td data-bbox="1394 604 1560 654"></td> </tr> <tr> <td data-bbox="954 654 1187 703">Microwave</td> <td data-bbox="1187 654 1289 703"></td> <td data-bbox="1289 654 1394 703"></td> <td data-bbox="1394 654 1560 703"></td> </tr> <tr> <td data-bbox="954 703 1187 752">Hydroclave</td> <td data-bbox="1187 703 1289 752"></td> <td data-bbox="1289 703 1394 752"></td> <td data-bbox="1394 703 1560 752"></td> </tr> <tr> <td data-bbox="954 752 1187 801">Shredder</td> <td data-bbox="1187 752 1289 801"></td> <td data-bbox="1289 752 1394 801"></td> <td data-bbox="1394 752 1560 801"></td> </tr> <tr> <td data-bbox="954 801 1187 927">Needle tip cutter or destroyer</td> <td data-bbox="1187 801 1289 927"></td> <td data-bbox="1289 801 1394 927"></td> <td data-bbox="1394 801 1560 927" rowspan="5">Handled by CBMWTF operator (Medicare Environmental Management Pvt. Ltd.)</td> </tr> <tr> <td data-bbox="954 927 1187 1030">Sharps encapsulation or concrete pit</td> <td data-bbox="1187 927 1289 1030"></td> <td data-bbox="1289 927 1394 1030"></td> </tr> <tr> <td data-bbox="954 1030 1187 1111">Deep burial pits</td> <td data-bbox="1187 1030 1289 1111"></td> <td data-bbox="1289 1030 1394 1111"></td> </tr> <tr> <td data-bbox="954 1111 1187 1191">Chemical disinfection</td> <td data-bbox="1187 1111 1289 1191"></td> <td data-bbox="1289 1111 1394 1191"></td> </tr> <tr> <td data-bbox="954 1191 1187 1294">Any other treatment equipment</td> <td data-bbox="1187 1191 1289 1294"></td> <td data-bbox="1289 1191 1394 1294"></td> </tr> </tbody> </table>	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			Handled by CBMWTF operator (Medicare Environmental Management Pvt. Ltd.)	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.	: Red Category (like plastic, glass etc.) Handled by CBMWTF operator																																												
(iv) No of vehicles used for collection and transportation of biomedical waste	: One vehicle																																												
(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	<table border="1"> <thead> <tr> <th data-bbox="963 1442 1187 1554"></th> <th data-bbox="1187 1442 1394 1554">Quantity generated</th> <th data-bbox="1394 1442 1560 1554">Where disposed</th> </tr> </thead> <tbody> <tr> <td data-bbox="963 1554 1187 1621">Incineration ash</td> <td data-bbox="1187 1554 1394 1621">Nil</td> <td data-bbox="1394 1554 1560 1621">Nil</td> </tr> <tr> <td data-bbox="963 1621 1187 1733">ETP Sludge</td> <td data-bbox="1187 1621 1394 1733">400 Kg per annum</td> <td data-bbox="1394 1621 1560 1733">Used for horticulture</td> </tr> </tbody> </table>		Quantity generated	Where disposed	Incineration ash	Nil	Nil	ETP Sludge	400 Kg per annum	Used for horticulture																																			
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(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	: Medicare Environmental Management Pvt. Ltd.																																												
(vii) List of member HCF not handed over bio-medical waste.	Nil																																												
6 Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period	Comes under Hospital Infection Control Committee																																												
7 Details trainings conducted on BMW (i) Number of trainings conducted on BMW Management	11																																												

	(ii) Number of personnel trained	381
	(iii) Number of personnel trained at the time of induction	24
	(iv) Number of personnel not undergone any training so far	52
	(v) Whether standard manual for training is available?	Utilizing through posters, videos and power point presentation.
	(vi) any other information	Nil
8	Details of the accident occurred during the year	
	(i) Number of Accidents occurred	Nil
	(ii) Number of the persons affected	Nil
	(iii) Remedial Action taken (Please attach details if any)	NA
	(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?	NA
	Details of Continuous online emission monitoring systems installed	NA
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	Combined treatment plant
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	NA
12	Any other relevant information	: (Air Pollution Control Devices attached with the Incinerator) NA

Certified that the above report is for the period from

01-01-2020 to 31-12-2020

MR
09/04/21

Name and Signature of the Head of the Institution

MEDICAL SUPERINTENDENT
Dr. B.R. Ambedkar Medical College & Hospital
K.G. Halli, Bangalore-45

Date: 09/04/2021

Place: Bengaluru

S. V. S. S.
3/5/2021

Received on
4/5/2021
Shakti



Ref. No./AMCH/MS/589/2019-2020

Date: 09.04.2021

Statement showing segregation of bio- medical waste COVID from Jan 2020 – Dec 2020

Sl. No	Month / year 2020	Yellow	Red	Blue	White	Total	BMW generate d per day (Kg)	% of plastic generated on per day	Avg. bed occupancy	BMW generation / bed/ day/ (grams)
01	January	0	0	0	0	0	0	0	0	0
02	February	0	0	0	0	0	0	0	0	0
03	March	0	0	0	0	0	0	0	0	0
04	April	0	0	0	0	0	0	0	0	0
05	May	0	0	0	0	0	0	0	0	0
06	June	0	0	0	0	0	0	0	0	0
07	July	284.1	30.43	0	0	314.53	10.15	9.65	32.67	173.35
08	August	505.73	61.09	29.03	0.52	596.37	19.24	10.23	61.69	511.02
09	September	416	38.32	22.72	1.24	478.28	15.94	7.71	61.45	437.55
10	October	735.6	47.99	26.17	0	809.76	26.12	5.89	61.72	546.32
11	November	296.24	19.51	13.2	3.5	332.45	11.08	5.67	43.02	2,451.32
12	December	0	0	0	0	0	0	0	0	0
	TOTAL	2237.67	197.34	91.12	5.26	2531.39	82.53	39.15	260.55	1668.24

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09/04/21

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Dr. B.R. Ambedkar Medical College & Hospital
K.G. Halli, Bangalore-45