

Office Copy

Date : 24/06/2022

To,

The Chief Engineer

Waste Management Cell

West Bengal Pollution Control Board

Paribesh Bhawan

10/A Block, LA Sector III

Kolkata 700098.

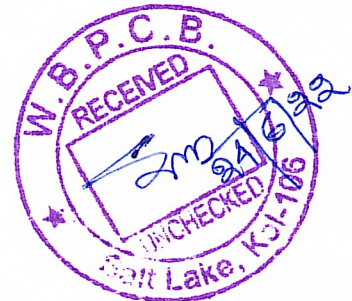
Subject :- Submission of form IV for Biomedical Waste Annual Report for the period 01/01/2021 to 31/12/2021.

Dear Sir,

With reference to the above subject, I am enclosing here with the annual report FORM IV for the period 01/01/2021 to 31/12/2021 along with minutes of meetings.

Please acknowledge the same.

Thanking You,  
Your faithfully  
(Dr. Arnab Ganguly)



**Form - IV**  
(See rule 13)  
**ANNUAL REPORT**

[To be submitted to the prescribed authority on or before 30<sup>th</sup> 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. Arnab Ganguly
	(ii) Name of HCF or CBMWTF	:	BM Birla Heart Research Center
	(iii) Address for Correspondence	:	1/1 National Library Avenue Kol – 700027.
	(iv) Address of Facility	:	1/1 National Library Avenue Kol – 700027.
	(v) Tel. No, Fax. No	:	033 – 40884088
	(vi) E-mail ID	:	mailus.bmb@ckbirlahospitals.com
	(vii) URL of Website	:	bmb.ckbirlahospitals.com
	(viii) GPS coordinates of HCF or CBMWTF	:	Latitude-12.95320, Longitude- 77.58350
	(ix) Ownership of HCF or CBMWTF	:	Private
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	:	Authorisation No.: 18-2S(BM)931-2001.. valid upto 28/02/2027
	(xi). Status of Consents under Water Act and Air Act	:	Valid up to: 28/02/2027.
2.	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	No. of Beds 210
	(ii) Non-bedded hospital  (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	NA
	(iii) License number and its date of expiry	:	34227926 till 18/02/2024
3.	Details of CBMWTF	:	Medicare Environment Management Pvt. Ltd.
	(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)	:	Yellow Category : 2175.16 kgs. Red Category : 2781.69 kgs. White: 97.59 kgs. Blue Category : 367.44 kgs. General Solid waste: NA																																																
5.	Details of the Storage, treatment, transportation, processing and Disposal Facility																																																		
	(i) Details of the on-site storage facility	:	Size : 9'11" x 5'11" x 6'10" Capacity : 400 cu ft Provision of on-site storage : (cold storage or any other provision)																																																
	(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></td> <td></td> <td>NA</td> </tr> <tr> <td>Plasma Pyrolysis</td> <td></td> <td></td> <td>NA</td> </tr> <tr> <td>Autoclaves</td> <td></td> <td></td> <td>NA</td> </tr> <tr> <td>Microwave</td> <td></td> <td></td> <td>NA</td> </tr> <tr> <td>Hydroclave</td> <td></td> <td></td> <td>NA</td> </tr> <tr> <td>Shredder</td> <td></td> <td></td> <td>NA</td> </tr> <tr> <td>Needle tip cutter or destroyer</td> <td></td> <td></td> <td>NA</td> </tr> <tr> <td>Sharps encapsulation or concrete pit</td> <td></td> <td></td> <td>NA</td> </tr> <tr> <td>Deep burial pits:</td> <td></td> <td></td> <td>NA</td> </tr> <tr> <td>Chemical disinfection:</td> <td></td> <td></td> <td>NA</td> </tr> <tr> <td>Any other treatment equipment:</td> <td></td> <td></td> <td>NA</td> </tr> </tbody> </table>	Type of treatment equipment	No of units	Capacity Kg/day	Quantity treated or disposed in kg per annum	Incinerators			NA	Plasma Pyrolysis			NA	Autoclaves			NA	Microwave			NA	Hydroclave			NA	Shredder			NA	Needle tip cutter or destroyer			NA	Sharps encapsulation or concrete pit			NA	Deep burial pits:			NA	Chemical disinfection:			NA	Any other treatment equipment:			NA
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	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	:	NA																																																
	(iv) No of vehicles used for collection and transportation of biomedical waste	:	45																																																
	(v) Details of incineration ash and ETP sludge generated and disposed	:	Quantity Generated :- NA Where Disposed :- NA																																																

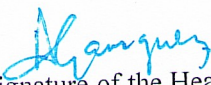
7-338 trip yearly

	during the treatment of wastes in Kg per annum		Incineration Ash ETP Sludge :- NA
	(vi) Name of the Common Bio- Medical Waste Treatment Facility Operator through which wastes are disposed of	:	Medicare Environment Management Pvt. Ltd
	(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		Yes, M.O.M attached.
7	Details trainings conducted on BMW		
	(i) Number of trainings conducted on BMW Management.		43
	(ii) number of personnel trained		579
	(iii) number of personnel trained at the time of induction		489
	(iv) number of personnel not undergone any training so far		Nil
	(v) whether standard manual for training is available?		Yes
	(vi) any other information)		Nil
8	Details of the accident occurred during the year		
	(i) Number of Accidents occurred		03
	(ii) Number of the persons affected		03
	(iii) Remedial Action taken (Please attach details if any)		As per Dr. advise (copy attached)
	(iv) Any Fatality occurred, details.		NA
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?		CMRI - Hospital Nil
11	Is the disinfection method or sterilization meeting the log 4		NA

	standards? How many times you have not met the standards in a year?		
12	Any other relevant information	:	NA

Certified that the above report is for the period from

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 .....  
 .....  
 .....

  
 Name and Signature of the Head of the Institution

Date: 24/06/2022

Place: Kolkata