

o/c

Date: 29.01.2020

The Chief Engineer (O & E Cell)  
West Bengal Pollution Control Board  
Paribesh Bhavan  
10 A, Block- L.A, Sector-III  
Salt Lake City, Kolkata – 700106

Subject: Yearly detailed report for the period of January 19 to December 2019

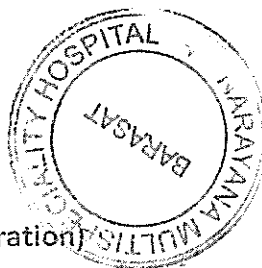
Dear Sir,

We are submitting herewith the yearly report as per Bio-medical waste (Management & Handling) Amendment Rules, 2016 in the form-IV for the year-2019.

Thank you

Yours Sincerely,

Anup Kr. Bhaduri  
(Sr. Manager-Administration)



UNRECORDED  
- 3 FEB 2020  
W. B. POLLUTION CONTROL BOARD  
SALT LAKE, KOLKATA - 700 106  
CREATED  
CELL

**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 authorized person (occupier or operator of facility)	:	Mr. Anup Kumar Bhaduri
	(ii) Name of HCF or CBMWTF	:	Narayana Multispecialty Hospital, Barasat
	(iii) Address for Correspondence	:	78, Jessore Road, Barasat, 24 PGS(N)-700127
	(iv) Address of Facility	:	K-23, Phase-II, Ghosh Centre, Kalyani-741235
	(v) Tel. No, Fax. No	:	+919681277703 Fax+913325022937
	(vi) E-mail ID	:	bmwcare@ramky.com
	(vii) URL of Website	:	www.medicareenviro.com
	(viii) GPS coordinates of HCF or CBMWTF	:	
	(ix) Ownership of HCF or CBMWTF	:	Private Hospital
	(x). Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	:	Authorization No.: D0010343 Valid up to: 31-07-2023
	(xi). Status of Consents under Water Act and Air Act	:	Valid up to:
2	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	No. of Beds: <u>195</u>
	(ii) Non-bedded hospital	:	
	Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	
	(iii) License number and its date of expiry	:	License No-33709374 and Expiry date-31/07/2020
3	Details of CBMWTF	:	
	(i) Number of health care facilities covered by CBMWTF	:	N.A.
	(ii) No. of Beds covered by CBMWTF	:	
	(iii) Installed treatment and disposal capacity of CBMWTF;	:	_____ Kg /day
	(iv) Quantity of bio medical 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 :1282 Red Category :977 White: 130 Blue Category:44 General Solid Waste:1085
5	Details of the Storage, Treatment, Transportation, Processing and Disposal Facility	:	
	(i) Details of the on-sitestorage	:	Size:


facility	Capacity:			
	Provision of on-site storage : (Cold storage or any other provision)			
(ii) Disposal facilities	Type of treatment equipment	No of Units	Capacity Kg/day	Quantity Treated or disposed in kgper annum
	Incinerators			
	Plasma Pyrolysis			
	Autoclaves			
	Microwave			
	Hydroclave			
	Shredder			
	Needle tip cutter or destroyer			
	Sharps			
	Encapsulation or concrete pit			
	Deep burial pits			
	Chemical disiniection:			
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.)		
(iv) No. of Vehicles used for collection and transportation of biomedical waste	:			
(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum		Quantity Generated	Where disposed	
	Incineration Ash			
	ETP Sludge	500 Kg	Used for gardening.	
(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 nothanded 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.		Minute of meeting (held on 26.12.2019) 1. Importance of biomedical waste segregation 2. Biomedical wastage removing from patient side & storage to be done properly. 3. Hand hygiene training to be given on regula basis.		

		4. Have to ensure that all housekeeping staff taken Hepatitis 'B' vaccination.
7	Details trainings conducted on BMW	
	(i) Number of trainings conducted on BMW Management	30
	(ii) Number of personnel trained	592
	(iii) Number of personnel trained at the time of induction	141
	(iv) Number of personnel not undergone any training so far	Nil
	(v) Whether standard manual for training is available?	Yes
8	Details of the accident occurred during the year	No such incident occurred till date.
	(i) Number of Accidents occurred	
	(ii) Number of persons affected	
	(iii) Remedial Action taken (Please attach details if any)	
	(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 meet the standards?	N.A.
	Details of Continuous online emission monitoring systems installed	N.A.
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	Liquid waste pretreated with chlorine dosing pumps and disposed.

11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you havenotmet the standards in a year?	N.A. -
12	Any other relevant information	N.A.

Certified that the above report is for the period from January 2019 to December 2019.

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**DR. RAJIV PATNAIK**  
Facility Director  
Narayana Multispeciality Hospital  
78, Jessore Road (S)  
24-Parganas (N), Kol-127

Date: 28.01.2020

Name and Signature of Head of the Institution

Place: Barasat