

South Eastern Railway

By Post

Office of the
Medical Director
Central Hospital, Garden reach
Kolkata- 700043

No. G/76/Ann_Return/20/BMW/CH/GRC/2021/161

Dated: 08/01/2021

To
The Chief Engineer
West Bengal Pollution Control Board,
Waste Management Cell
Paribesh Bhawan,
Bldg. No. 10A, Block-LA, Sector-III
Bidhannagar, Salt Lake, Kolkata-700 091.



Sir,

Sub: Annual Report on Bio-Medical Waste for the Year- 2020.

The Annual Report on Bio-Medical waste of Central Hospital, S.E. Railway, Garden Reach, and Kolkata-700043 for this year-2020 is sent herewith for your information and necessary action please.

Yours faithfully,

O/c.

Medical Director
Central Hospital, S.E.Railway
Garden Reach, Kolkata-700043

Encl: As above

Medical Director
C.H. / S.E. Railway
Kolkata-43

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)	:	Medical Director, Central Hospital, S.E.Railway, Garden Reach, Kolkata.
	(ii) Name of HCF or CBMWTF	:	Central Hospital, South Eastern Railway, Garden Reach, Kolkata.
	(iii) Address for Correspondence	:	11, Garden Reach Road, P.O. Garden Reach P.S.- West Port , Kolkata 700043.
	(iv) Address of Facility	:	-DO-
	(v) Tel. No, Fax. No	:	033-24504270 , 033-24391330.
	(vi) E-mail ID	:	md@ser.railnet.gov.in
	(vii) URL of Website	:	http://www.ser.indianrailways.gov.in/view_section.jsp?lang=0&id=0,2,4,11,2006
	(viii)GPS coordinates of HCF or CBMWTF	:	22.5459° N, 88.3102° E
	(ix)Ownership of HCF or CBMWTF	:	(State Government or private or Semi Govt. Or any other): Central Government.(Ministry of Railway)
	(x)Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	:	Authorisation No.08/2S(BM) -285/99-2000, Dated 21-02-2019.-Bio-Medical Waste Authorization Sl. No. D009673 Valid upto 31-12-2023.
	(xi) Status of Consents under Water Act and Air Act	:	Memo No 09/2S/CON (BM) – 1279/2002, Dated 21-02-2019 Valid upto 31-12-2023.
2.	Type of Health Care Facility	:	South Easten Railway Zonal Head Quater Referral Hospital
	(i) Bedded Hospital	:	No. of Beds...303 bedded.
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical laboratory or Research Institute or Veterinary Hospital or any other)	:	N.A
	(iii) License number and its date of expiry	:	N.A
3.	Details of CBMWTF	:	
	(i) Number of healthcare	:	Not applicable

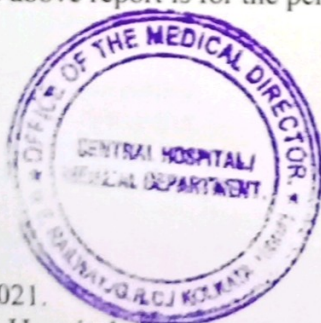
c/c

	facilities covered by CBMWTF																																														
	(ii) No. of beds covered by CBMWTF	:	Not applicable																																												
	(iii) Installed treatment and disposal capacity of CBMWTF:	:	Not applicable																																												
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF		Not applicable																																												
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)		Yellow Category: 10692 Kg/annum (891 Kg/month) Blue category : 2444 Kg/annum (203.66 Kg/month) Red category:- 8075 Kg/annum (672.92 Kg/month) White : 796 Kg/annum (66.34 Kg/month) General Solid Waste: - 9100 Kg/Annum																																												
5.	Details of the Storage, treatment, transportation, processing and Disposal Facility																																														
	(i) Details of the on-site storage facility		Size: Yellow room- 1.5m x 4.4m x 2.25m Red room -- 1.6m x 4.4m x 2.25m Capacity: Yellow room- 14.85 m Red room -- 15.84 m Provision of on-site storage: (cold storage or any other provision)																																												
	(ii) Disposal Facilities		<table> <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> <tr><td>Incinerators</td><td></td><td></td><td></td></tr> <tr><td>Plasma</td><td></td><td></td><td></td></tr> <tr><td>Pyrolysis</td><td></td><td></td><td></td></tr> <tr><td>Autoclaves</td><td></td><td></td><td></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> </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				Sharps encapsulation or concrete pit				Deep burial pits			
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			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.)		
	(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 (kg)	Where disposed
			Incineration		
			Ash		
			ETP Sludge		
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	:			
	(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 meetings held during the reporting period	:	The existing Hospital Infection Control committee looks after Bio Medical Waste management.		
7	Details trainings conducted on BMW				
	(i) Number of trainings conducted on BMW Management		10		
	(ii) Number of personnel trained		92		
	(iii) Number of personnel trained at the time of induction		12		
	(iv) Number personnel not undergone any training so far		03 (U/A) or Irregular attendance		
	(v) Whether standard manual for training is available?		Yes		
	(vi) Any other information				
8	Details of the accident occurred during the year		Nil		
	(i) Number of Accidents occurred		Nil		
	(ii) Number of the persons		Nil		

	affected	
	(iii) Remedial Action taken (Please attached 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?	Work of construction for effluent treatment plant of Central Hospital/GRC in PWP 2018_192 Nos.) Has been sanctioned. (Copy enclosed)
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 All sterilization of surgical items are being done at CSSD as per standard norms
12.	Any other relevant information	: (Air Pollution Control Devices attached with the Incinerator) HEPA filter is available in OT

Certified that the above report is for the period from January, 2020 to December, 2020.



Date: 06-01-2021.
Place: Central Hospital, /SER
Garden Reach
Kolkata-700043

[Handwritten Signature] 2/1/2021.

Name and Signature of the Head of the Institution

Medical Director
C.H. / S.E. Railway
Kolkata-43