

SOUTH EASTERN RAILWAY

By Post

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

No. G/76/Ann_Return/24/BMW/CH/GRC/2025/78.

Dated: 07.01.2025

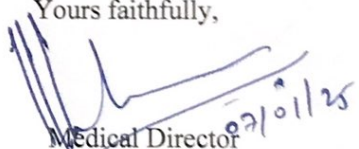
To
The Chief Engineer,
West Bengal Pollution Control Board,
Waste Management Cell,
Paribesh Bhawan,
Bldg. No. 10 A, Block-LA, Sector-III,
Bidhannagar, Salt Lake, Kolkata-700 091.

Sir,

Sub: Annual Report on Bio-medical Waste for the year-2024.

The Annual Report on Bio-medical Waste of Central Hospital, S. E. Railway, Garden Reach, Kolkata-700043 for the year-2024 is sent herewith for your information and necessary action please.

Yours faithfully,


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

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

Encl: As above

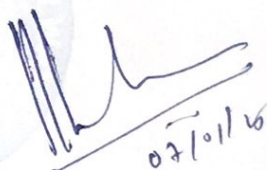

07/01/2025
AHU/CH/GRC



Annual data of Bio medical waste-2024

Sl. No.	Month	Yellow category	Red category	White category	Blue mark box category
1	January	1888	1689	66	700
2	February	1906	1449	67	479.5
3	March	633	1323	45	465.5
4	April	1678	1377	78	489
5	May	1716	1367	62	346
6	June	1796	1718	98	440
7	July	2069	1696	117	439
8	August	1846	1463	60	484
9	September	2071	1459	53	424.5
10	October	1763	1405	67.5	343
11	November	1696	1431	28	263
12	December	2085	1454	39	350
Total		22147	17831	780.5	5223.5
Average per month		1845.583	1485.916	65.0416	435.2916
(Round off)		1845.5	1486	65	435


07/01/2025
AHO/CH/GRC


07/01/25

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, PO. Garden Reach, PS.-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=0,2,411,2006
	(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 Railways)
	(x) Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	: Ref No. - WBPCB/4223487/2023 Dated:- 11/01/2024 Bio-Medical Waste Authorization Sl no.4223487 Valid upto 31.12.2028
	(xi) Status of Consents under Water Act and Air Act	: CTO No.: WBPCB/4223469/2023 Date : 05/01/2024 Sl. No. 4223469 Valid upto 31.12.2028.
2.	Type of Health Care Facility	: South Eastern Railway Zonal Head Quarter 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 facilities covered by CBMWTF	:	Not applicable																																																
	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: 22147 Kg/annum (1845.5 kg/month) Red category : 17831 Kg/annum (1486 kg/month) White : 780.5 Kg/annum (65 Kg/month) Blue Mark Category: 5223.5 Kg/annum (435 Kg/month) General Solid Waste: 12382 Kg/annum (1032 Kg/month)																																																
5.	Details of the Storage, treatment, transportation, processing and Disposal Facility																																																		
	(i) Details of the on-site storage facility		Size: Bio Medical waste room- 3.1x4.4mx2.25m Capacity: BMW waste room-30.69 m ³ Provision of on-site storage: (cold storage or any other provision) –Daily basis storage. (Upto 48 hrs)																																																
	(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> <tr><td>Chemical</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				Chemical			
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		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		<table border="1"> <thead> <tr> <th></th> <th>Quantity generated (kg)</th> <th>Where disposed</th> </tr> </thead> <tbody> <tr> <td>Incineration</td> <td></td> <td rowspan="3"></td> </tr> <tr> <td>Ash</td> <td></td> </tr> <tr> <td>ETP Sludge</td> <td>360 kg</td> </tr> </tbody> </table>		Quantity generated (kg)	Where disposed	Incineration			Ash		ETP Sludge	360 kg
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Incineration													
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	(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		03										
	(ii) Number of personnel trained		59										
	(iii) Number of personnel trained at the time of induction		Different spell (27+23+09) = 59 no. Trainee										
	(iv) Number of personnel not undergone any training so far		02 Irregular attendance/Unauthorized Absent										
	(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 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?	Disposal and transportation of Bio medical waste outsource with WBPCB authorized, Kolkata jurisdiction agency through M/s Green Tech Environ Management Pvt. Ltd.
	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?	Effluent Treatment plant in place and yearly.
11.	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	Yes. All sterilization of surgical items are being done at CSSD as per standard norms.
12.	Any other relevant information :	HEPA filter is available in OT.

Certified that the above report is for the period from January, 2024 to December, 2024.

Date: 07.01.2025
Place: Central Hospital/SER
Garden Reach
Kolkata-700043

Name and Signature of the Head of the Institution
Medical Director
C.H. / S.E. Railway
Kolkata-43

Amol K
07/01/2025
AH0/CH/GRC

