

**ORTHOPAEDIC HOSPITAL
EASTERN RAILWAY/ HOWRAH**

No. H/Med/BMW/HWH

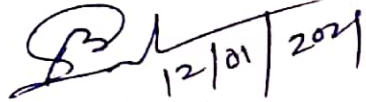
Dt. 12.01.2021

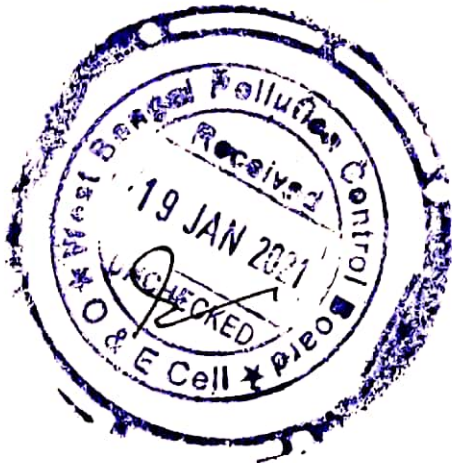
Chief Engineer
Operation & Execution Cell
West Bengal Pollution Control Board,
Paribash Bhawan
10A, LA Block, Sector-III,
Bidhannagar, Kolkata- 700 098.

Sub:- Annual report for the year 2020.

Bio Medical Waste treatment of Orthopaedic Hospital, Eastern Railway, Howrah is maintained by outsourced agency, M/S. Greentech Environ Management Pvt. Ltd. Annual report of Bio Medical Waste for the year 2020 is prepared as per your prescribed format and sent to your end for information please.




12/01/2021
Chief Medical Superintendent
Eastern Railway/ Howrah.
डा. बा. सी. साहा
Dr. B. C. Saha
मुख्य चिकित्सा अधीक्षक
Chief Medical Superintendent
पूर्व रेलवे, हावड़ा / E. Rly. Howrah



Form – IV
(See rule 13)
ANNUAL REPORT

[To be submitted to the 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 (CBMWTF)]

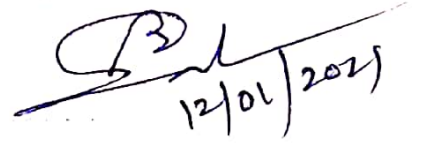
Sl. No.	Particulars	
1.	Particulars of the Occupier	: Orthopaedic Hospital, Eastern Railway, Howrah.
	(i) Name of the authorized person (occupier or operation of facility)	: Dr. B. C. Saha (Chief Medical Superintendent/ E.RLY. / Howrah)
	(ii) Name of HCF or CBMWTF	: HCF:- Orthopaedic Hospital, Eastern Railway, Howrah.
	(iii) Address for Correspondence	: 222, Biplabi Haren Ghosh Sarani, Orthopaedic Hospital, Eastern Railway, Howrah-711 101.
	(iv) Address of Facility	: Same as above.
	(v) Tel. No. Fax. No.	: 033-26413889, 033-26411642
	(vi) E-mail ID	: bmwdmedicalhwh.er@gmail.com.
	(vii) URL of Website	: https://er.indianrailways.gov.in/view_section.jsp?long=o&id=0,6,441,721,731,754
	(viii) GPS co-ordinates of HCF or CBMWTF	: 22° 35' 2.63" N, 88° 20' 8.81" E
	(ix) Ownership of HCF or CBMWTF	: HCF:- Central Govt. Hospital under Eastern Railway.
	(x) Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	: Authorization No. 00012660, Memo No. 042-cm-bw-b-17-0048, Dt. 25.06.2019. Valid upto- 30.11.2021.
	(xi) Statutes of Consents under Water Act and Air Act	: Consent to Operate No. C079564, Memo No. 041-cm-co-h-11-0020, Dt. 25.06.2019. Valid up to: 30.11.2021.
2.	Type of Health Care Facility	: Hospital.
	(i) Bedded Hospital	: No. of Beds: 179.
	(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	: NA, Central Government Hospital.
3.	Details of CBMWTE	: N/A.
	(i) Number healthcare facilities covered by CBMWTF	: N/A.
	(ii) No of beds covered by CBMWTF	: N/A
	(iii) Installed treatment and disposal capacity of CBMWTF:	: N/A.

	During the treatment of wastes in kg. per annum	:	Incineration Ash ETP Sludge
	vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	:	Greentech Environ Management Pvt. Ltd.
	vii) List of member HCF not handed over Bio- Medical Waste	:	N/A
6.	Do you have Bio-Medical Waste Management Committee? If yes, attach minutes of the meetings held during the reporting period	:	Yes, copy of minutes of meeting held in 20.06.20 & 23.12.2020 attached.
7.	Details trainings conducted on BMW	:	
	i) Number of trainings conducted on BMW Management	:	04
	ii) Number of personnel trained	:	209 Nos. (HI Staff are not handling the waste directly but whenever they deputed in hospital that's why training has given to them.)
	iii) Number of personnel trained at the time of Induction	:	125
	iv) number of personnel not undergone any training so far	:	NIL
	v) Whether standard manual for training is available?	:	BMW Rules, 2016 & amendment Rules, 2018.
	vi) Any other Information.	:	NIL
8.	Details of the accident occurred during the year	:	NIL
	i) Number of Accidents occurred	:	N/A
	ii) Number of the persons affected	:	N/A
	iii) Remedial Action taken(Please attach details if any)	:	N/A
	iv) Any fatality occurred, details	:	N/A
9.	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?	:	N/A
	Details of continuous online emission monitoring systems Installed.	:	
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	:	Infectious Liquid waste is disinfected by Hypochlorite Solution. Installation of ETP Plant for hospital is being processed and expected to commission within the current year.
11.	Is the disinfection method or sterilization meeting the log 4	:	Handed over to CBMWTF.

	Standards ? How many times you have not met the standards in a year?		N/A
12	Any another relevant information	:	(Air Pollution Control Devices attached with the Indnerator) N/A

Certified that the above report is for the period from

Certified for the year of 1st January, 2020 to 31st December, 2020.


12/01/2021

Name and Signature of the Head of Institution.

डा. बी. सी. साहा

Dr. B. C. Saha

मुख्य चिकित्सा अधीक्षक

Chief Medical Superintendent

पूर्व रेलवे, हावड़ा / F.Rly. Howrah

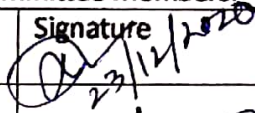
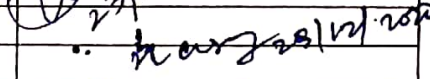
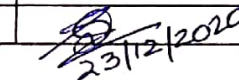
Date:- 12/01/2021

Place:- Howrah

**ORTHOPAEDIC HOSPITAL
EASTERN RAILWAY/ HOWRAH**

Minutes of the 7TH meeting of the Bio-Medical Waste Management Committee of Orthopaedic Hospital, Eastern Railway, Howrah held on 23.12.2020.

A meeting of the Bio-Medical Waste Management Committee was held on 23.12.2020 in the Hospital Auditorium. The meeting was attended by the following Committee Members.

Sl. No.	Name	Designation	Signature
1.	Dr. R. Basu	ADMO/HWH	
2.	Sri C. R. Baskey	AHO/HWH	
3.	Smt. Somlata Choudhury	Ch. Matron/ HWH	

The discussion held is as follows:

Review of current practices

The member noted the current Situation of Covid-19, proper Disposal of Bio-Medical Waste in the Hospital is more essential. In the previous meeting of the committee, on 20.06.2020 it was discussed about how to handle the waste, properly in this Covid-19 period following up of the norms for disposal of Bio-Medical Waste and related other issues. Committee members of "Bio-Medical Waste Management Committee" visited all the indoor, outdoor wards, laboratory and OPD of the hospital from time to time in order to monitor whether proper segregation of waste is being done or not in a colour coded and bags and container.

Training of staff

It is seen that in Bio-Medical Waste provided to all category Hospital staff as per the following schedule.

Sl. No.	Date	No of Trainees	Training provided by
2.	06.11.20 to 09.11.20	94 Nos (HKA & HA)	ACMS(Ortho), ACMS/HWH
3.	13.11.20 to 14.11.20	52 Nos Nursing Sister	ACMS/H&FW/HWH
4.	15.11.20	07 Nos (Dresser -I & II)	ACMS/HWH

Future Monitoring

The Committee has to follow the norms rigidly regarding disposal of waste and maintenance of all regular work properly to maintain the hospital clean and as per the guideline laid down WBPCB. Installation of Effluent treatment plant is under process and will be utilized as soon as infrastructure becomes available. All the staff handling Bio-Medical Waste has already been gone through regular Annual Health Check up. This should be continued including the training related to Bio-Medical Waste in future too.

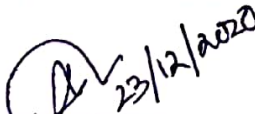
The performance of outsource agency

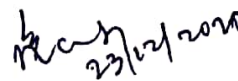
The performance of outsource agency i.e. M/S Greentech Environ Management Pvt. Ltd. is good. The firm collects waste in proper time every day, and also visits all 04 health units. The firm is always in contact with the Hospital whenever required.

Miscellaneous

No Miscellaneous points were raised.

It was decided that the next meeting of the Committee should be by June of 2021 and given training of para medical staff in time to time.


(Dr. R. Basu)
ADMO/HWH


(Sri. C. R. Baskey)
AHO/HWH


(Smt. Somlata Choudhury)
Ch. Matron/HWH

**ORTHOPAEDIC HOSPITAL
EASTERN RAILWAY/ HOWRAH**

Minutes of the 6th meeting of the Bio-Medical Waste Management Committee of Orthopaedic Hospital, Eastern Railway, Howrah held on 20.06.2020.

A meeting of the Bio-Medical Waste Management Committee was held on 20.06.2020 in the Railway Officers Club. The meeting was attended by the following Committee Members.

Sl. No.	Name	Designation	Signature
1.	Dr. J. Ghosh	ADMO/HWH	<i>[Signature]</i> 20/6/2020.
2.	Sri C. R. Baskey	AHO/HWH	<i>[Signature]</i> 20/6/2020.
3.	Smt. Nandini Sarkar	Ch. Matron/ HWH	<i>[Signature]</i> 20.6.2020.

The discussion held is as follows:

Review of current practices

The member noted the current system in practice for proper Disposal of Bio-Medical Waste in the Hospital. In the previous meeting of the committee, on 20.12.2019 It was discussed about how to handle the waste, properly following up of the norms for disposal of Bio-Medical Waste and related other issues. But in this pandemic situation of Covid-19 the committee members of "Bio-Medical Waste Management Committee" visited all the indoor, outdoor wards, laboratory and OPD of the hospital from time to time in order to monitor whether proper segregation of waste is being done or not in a colour coded and bags and container.

Training of staff

It is seen that in Bio-Medical Waste provided to all category Hospital staff as per the following schedule.

Sl. No.	Date	No of Trainees	Training provided by
1.	20.03.2020	56 Nos (HA & Ayah)	AHO/HWH & ACMS(H&FW)/HWH

Future Monitoring

The Committee has to follow the norms rigidly regarding disposal of waste and maintenance of all regular work properly to maintain the hospital clean and as per the guideline laid down WBPCB. Installation of Effluent treatment plant is under process and will be utilized as soon as Infrastructure becomes available. All the staff handling Bio-Medical Waste has already been gone through regular Annual Health Check up. This should be continued including the training related to Bio-Medical Waste in future too.

The performance of outsource agency

The performance of outsource agency i.e. M/S Greentech Environ Management Pvt. Ltd. is good. The firm collects waste in proper time every day, and also visits all 04 health units. The firm is always in contact with the Hospital whenever required.

Miscellaneous

No Miscellaneous points were raised.

It was decided that the next meeting of the Committee should be by December of 2020 and given training of para medical staff in time to time.

[Signature]
20/6/2020
ADMO/HWH

डा. जयदीप घोष
Dr. Joydeep Ghosh
सहायक मंडल चिकित्सा अधिकारी
Asst. Divl. Medical Officer
पूर्व रेलवे, हुवड़ा / E. Ry, Howrah

[Signature]
20/6/2020
(Sri. C. R. Baskey)
AHO/HWH

[Signature]
20.6.2020
(Smt. Nandini Sarkar)
Ch. Matron/HWH

Chief Matron.
Orthopaedic Hospital
E Ry / HWH