



**GOVERNMENT OF WEST BENGAL
OFFICE OF THE SUPERINTENDENT E.S.I. HOSPITAL
GOURHATI, P.O. ANGUS, HOOGHLY - 712 221**

Memo No. ESI/GH/ 4903

Date: 26/3/22

To
Chief Engineer
Waste Management Cell
West Bengal Pollution Control Board
10 A, Block- LA, Sector- III
Salt Lake City
Kolkata – 700 098

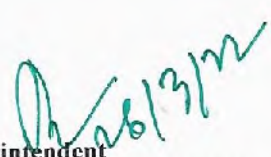
SUB: Annual Report for the period from January 2021 to December 2021

Sir,

Sending herewith the **Annual Report for the period from January 2021 to December 2021** of ESI Hospital, Gourhati, P.O. Angus, Hooghly in the required format.

Thank you in anticipation.

Encl: 05 page(s) document as stated above.


Superintendent
E.S.I Hospital, Gourhati, P.O. Angus, Hooghly
Dr. Abhrajit Mukhopadhyay
Superintendent
E.S.I. Hospital, Gourhati,
Angus, Hooghly, E.S.I. (MB) Scheme
Dept. of Labour, Govt. of W.B.



Form - IV
(See rule 13)

ANNUAL REPORT 2021

[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)	:	Dr. Abhrajit Mukhopadhyay
	(ii) Name of HCF or CBMWTF	:	ESI Hospital-Gourhati
	(iii) Address for Correspondence	:	GT Road, P.O. Angus, Hooghly-712 221
	(iv) Address of Facility	:	GT Road, P.O. Angus, Hooghly-712 221
	(v) Tel. No, Fax. No	:	033 2633 5551
	(vi) E-mail ID :	:	ms-gaurhati.wb@esic.nic.in
	(vii) URL of Website	:	www.esiwb.gov.in
	(viii) GPS coordinates of HCF or CBMWTF	:	-----
	(ix) Ownership of HCF or CBMWTF	:	(State Government or Private or Semi Govt. or any other)
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	:	Authorisation No.: D009659 valid up to 30/09/2024.
	(xi). Status of Consents under Water Act and Air	:	Valid up to: 30/09/2024
2.	Type of Health Care Facility :	:	
	(i) Bedded Hospital	:	No. of Beds: 216
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	-----
	(iii) License number and its date of expiry	:	-----
3.	Details of CBMWTF :	:	-----
	(i) Number healthcare facilities covered by CBMWTF	:	-----
	(ii) No of beds covered by CBMWTF	:	-----
	(iii) Installed treatment and disposal capacity of CBMWTF:	:	_____ Kg per day
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	_____ Kg per day
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category :316 kgs
		:	Red Category : 187.42 kgs
		:	White: 30.42 kgs
		:	Blue Marked Box : 05 kgs
		:	General Solid waste:
5.	Details of the Storage, treatment, transportation, processing and Disposal Facility		
	(i) Details of the on-site storage Facility		Size : 8.5 ft x 24 ft
			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 kg per annum
		Incinerators			
		Plasma			
		Pyrolysis			
		Autoclaves			
		Microwave			
		Hydroclave			
		Shredder			
		Needle tip cutter or destroyer		-	
		Sharps encapsulation or concrete pit		-	
		Deep burial pits:		-	
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	Where disposed	
		Incineration			
		Ash			
		ETP Sludge			
(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 not handed 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	:	YES (minutes attached)		
7.	Details trainings conducted on BMW				
	(i) Number of trainings conducted on BMW Management.		01		

	(ii) number of personnel trained	08
	(iii) number of personnel trained at the time of induction	0
	(iv) number of personnel not undergone any training so far	nil
	(v) whether standard manual for training is available?	no
	(vi) any other information)	-
8.	Details of the accident occurred during the year	-
	(i) Number of Accidents occurred	NIL
	(ii) Number of the persons affected	NIL
	(iii) Remedial Action taken (Please attach details if any)	NA
	(iv) Any Fatality occurred, details.	NA
9.	Arc you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?	-
	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?	-
11.	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	-
12.	Any other relevant information	(Air Pollution Control Devices attached with the Incinerator)

Certified that the above report is for the period from :: **January 2021 to December 2021**

Date: **26.03.2022**

Place: **Hooghly**

Name and Signature of the Head of the Institution

Dr. Abhrajit Mukhopadhyay

Superintendent

E.S.I. Hospital, Gourhati,
Angus, Hooghly, E.S.I. (MB) Scheme
Dept. of Labour, Govt. of W.B.

Minutes of the Meeting on Bio Medical Waste Management held at the conference room of the E.S.I. Hospital, Gourhati on 8th September 2021

Members Present: As per the attendance sheet, given in the annexure.

Dr. Abhrajit Mukhopadhyay, Superintendent and Chairman- HDC, ESIH-Gourhati was in the Chair.

The following points were discussed:

Sl. No.	Points Discussed	Remarks
1.	Segregation of bio-medical waste at source in the colour coded container/waste bin	To be continued as per BMW Rules 2016, it should be looked after by the on duty Sister/ Sister-in - charges for the wards, OT & Emergency, Departmental in charges for other departments.
2.	"Bio-medical waste Temporary Storage room" inside the Hospital Campus under lock and key	<p>The earmarked temporary storage room should be under lock and key. The key should be available at Ward Master office of this hospital.</p> <p>On duty ward master office staff should monitor the daily transportation process of segregated bio-medical waste from the wards/ departments to temporary storage room.</p> <p>They should also present during the collection of waste bags/containers from the temporary waste storage room to Waste Collection Van of Medicare [Common Biomedical Waste Treatment Facility (CBWTF) owner] to ensure that no waste lying at temporary waste storage room more than 48 hours.</p>
3.	Availability of Colour coded plastics bags/ containers for segregation of bio-medical wastes, disinfection solutions	Sometimes it has been found that <i>Medicare Environmental Management Pvt. Ltd.</i> was unable to supply the Colour coded plastics bags/ containers, for segregation of bio-medical wastes and disinfection solutions. If such situation arises, Contingency / Equipment - Store Keeper of this hospital may procure the materials from any Govt. approved supplier/ agency to ensure that segregation of waste at source should not be hampered at any means.

There being no other points to discuss, the meeting concluded with a vote of thanks to the chair.

2021

	Yellow	Red	White	Blue
Jan-21	216	48	39	16
Feb-21	481	238	39	4
Mar-21	203	168	66	0
Apr-21	341	57	27	0
May-21	162	122	0	6
Jun-21	449	437	22	3
Jul-21	134	75	29	0
Aug-21	354	357	34	0
Sep-21	305	158	34	0
Oct-21	108	94	14	7
Nov-21	191	134	28	0
Dec-21	848	361	33	24
Total	3792.0	2249.00	365.0	60.0
monthly Avg.	316	187.42	30.42	5.00