



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

Memo No. ESI/GH/ 3942

Date: 27.1.21

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 2020 to December 2020

Sir,

Sending herewith the **Annual Report for the period from January 2020 to December 2020** of ESI Hospital, Gourhati, P.O. Angus, Hooghly in the required format.

Thank you in anticipation.

Encl: 06 Page(s) document as stated above.


Superintendent
E.S.I Hospital, Gourhati, P.O. Angus, Hooghly
E.S.I. Hospital, Gourhati,
Angus, Hooghly, E.S.I.(MB)Scheme
Dept. of Labour, Govt. of WB.

27/01/2021

Form - IV
(See rule 13)
ANNUAL REPORT 2020

[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 : 217.5 kgs
		:	Red Category : 115.58 kgs
		:	White: 20.92 kgs
		:	Blue Marked Box : 38 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	11
	(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.	Are 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 2020 to December 2020**

Date: **27.01.2021**
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 3rd February 2020

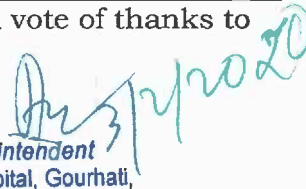
Members Present: As per the attendance sheet, given in the annexure.

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

The following points were discussed:


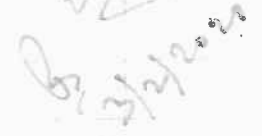

Sl. No.	Points Discussed	Remarks
1.	Segregation of bio-medical waste at source in the colour coded container/waste bin	To be continued as per BMW Rules 2016, it should be looked after by the on duty Sister/ Sister-in - charges for the wards, OT & Emergency, Departmental in charges for other departments.
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.


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

Meeting cum Training on Bio-medical Waste

on 03/02/2020 at the chamber of Superintendent

S. No.	Name	Designation	Signature & Date
01.	Dr. Abhrajit Mukhopadhyay	Superintendent	
02.	Dr. Anup Kr. Bhattacharya	Asst. Superintendent	
03.	Himadri Pal	Asst. Superintendent (Nurse)	
04.	Kalpana Adhikary	Matron.	K. Adhikary 03/2/2020
05.	Sharna Das	sister in charge	Sharna Das 03/2/2020
06.	Manimala Sengupta	Sister in charge	Manimala 03/02/2020
07.	Sati Chattopadhyay	"	Sati 03/2/2020
08.	Anita Mondal	"	Anita Mondal 03/02/2020
09.	Shyama Sarkar	"	S. Sarkar 03-2-20
10.	Suchasita Mukherjee	Staff Nurse	S. Mukherjee 3/2/20
11.	Ayan Chatterjee	SK (E)	Ayan Chatterjee 03/02/2020

2020

	Yellow	Red	White	Blue
Jan-20	201	213	78	
Feb-20	133	146	48	
Mar-20	126	128	54	
Apr-20	132	121	16	
May-20	119	176		
Jun-20	70	72	19	
Jul-20	120	86		
Aug-20	34	31	4	
Sep-20	37	46		
Oct-20	1382	205		
Nov-20	158	78	20	
Dec-20	98	85	12	38
Total	2610.0	1387.00	251.0	38.0
monthly Avg.	217.5	115.58	20.92	3.17