

Form – IV
(See rule 13)
ANNUAL REPORT/ MONTHLY REPORT

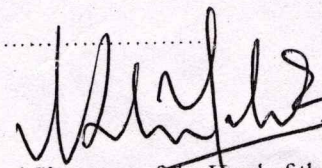
Sl. No.	Particulars												
1	Particulars of the Occupier	:											
	(i) Name of the authorized person (occupier or operator of facility)	:	Prof. (Dr.) Nalin Mehta										
	(ii) Name of HCF or CBMWTF	:	NEIGRIHMS										
	(iii) Address for Correspondence	:	P/O Mawdiangdiang, Shillong, 18										
	(iv) Address of Facility	:	-do-										
	(v) Tel. No, Fax. No	:	0364 - 2538013										
	(vi) E-mail ID	:	info.neigrihms@nic.in										
	(vii) URL of Website	:											
	(viii) GPS coordinates of HCF or CBMWTF	:											
	(ix) Ownership of HCF or CBMWTF	:	(State Government or Private or Semi Govt. or any other) Govt. of India										
	(x) Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	:	Authorisation No.: MPCB/BMW-411/2020/2021-2022/20 Valid upto: 31 st March 2024										
	(xi). Status of Consents under Water Act and Air Act	:	Valid upto:										
2	Type of Health Care Facility	:	Tertiary Care Institute										
	(i) Bedded Hospital	:	No. of Beds: 594 beds										
	(ii) Non-bedded hospital 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	:	N/A										
	(i) Number of health care facilities covered by CBMWTF	:	—										
	(ii) No. of Beds covered by CBMWTF	:	—										
	(iii) Installed treatment and disposal capacity of CBMWTF;	:	_____ Kg / day										
	(iv) Quantity of bio medical waste treated or disposed by CBMWTF	:	_____ Kg / day										
4	Quantity of waste generated or disposed in Kg per Annum (on monthly average basis)	:	<table border="1"> <tr> <td>Yellow Category:</td> <td>29968.59 kg</td> </tr> <tr> <td>Red Category:</td> <td>49727.64 kg</td> </tr> <tr> <td>White:</td> <td>1328.16 kg</td> </tr> <tr> <td>Blue Category:</td> <td>6359.3 kg</td> </tr> <tr> <td>General Solid Waste:</td> <td>204330.44 kg</td> </tr> </table>	Yellow Category:	29968.59 kg	Red Category:	49727.64 kg	White:	1328.16 kg	Blue Category:	6359.3 kg	General Solid Waste:	204330.44 kg
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5	Details of the Storage, Treatment, Transportation, Processing and Disposal Facility												
	(i) Details of the on-site storage facility	:	<table border="1"> <tr> <td>Size:</td> <td>13X26 ft</td> </tr> <tr> <td>Capacity:</td> <td>Adequate</td> </tr> <tr> <td>Provision of on-site storage : (Cold storage or any other provision)</td> <td>Normal protected Storage</td> </tr> </table>	Size:	13X26 ft	Capacity:	Adequate	Provision of on-site storage : (Cold storage or any other provision)	Normal protected Storage				
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	(ii) Disposal facilities	<table border="1"> <thead> <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> </thead> <tbody> <tr> <td>Incinerators</td> <td>—</td> <td>—</td> <td>—</td> </tr> <tr> <td>Plasma Pyrolysis</td> <td>—</td> <td>—</td> <td>—</td> </tr> <tr> <td>Autoclaves</td> <td>2</td> <td>7kg</td> <td>2562 kg</td> </tr> <tr> <td>Microwave</td> <td>1</td> <td>60 Ltr</td> <td>14894.3 kg</td> </tr> <tr> <td>Hydroclave</td> <td>—</td> <td>—</td> <td>—</td> </tr> <tr> <td>Shredder</td> <td>1</td> <td>50kg</td> <td>49625.75 kg</td> </tr> <tr> <td>Needle tip cutter or destroyer</td> <td>57</td> <td>—</td> <td>All used needles</td> </tr> <tr> <td>Sharps</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Encapsulation or concrete pit</td> <td>—</td> <td>—</td> <td>1023.2 kg</td> </tr> <tr> <td>Deep burial pits</td> <td>—</td> <td>—</td> <td>23857.3 kg</td> </tr> <tr> <td>Chemical disinfection:</td> <td>5 units</td> <td>80 Ltr</td> <td>39276.54 kg</td> </tr> <tr> <td>Any other treatment equipment:</td> <td>—</td> <td>—</td> <td>—</td> </tr> </tbody> </table>	Type of treatment equipment	No of Units	Capacity Kg/day	Quantity Treated or disposed in kg per annum	Incinerators	—	—	—	Plasma Pyrolysis	—	—	—	Autoclaves	2	7kg	2562 kg	Microwave	1	60 Ltr	14894.3 kg	Hydroclave	—	—	—	Shredder	1	50kg	49625.75 kg	Needle tip cutter or destroyer	57	—	All used needles	Sharps				Encapsulation or concrete pit	—	—	1023.2 kg	Deep burial pits	—	—	23857.3 kg	Chemical disinfection:	5 units	80 Ltr	39276.54 kg	Any other treatment equipment:	—	—	—
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	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in Kg per annum	Red Category (like plastic, glass, etc.) 11045 kg																																																				
	(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</th> <th>Where disposed</th> </tr> </thead> <tbody> <tr> <td>Incineration</td> <td>—</td> <td>—</td> </tr> <tr> <td>Ash</td> <td>—</td> <td>—</td> </tr> <tr> <td>ETP Sludge</td> <td>157 kg</td> <td>—</td> </tr> </tbody> </table>		Quantity Generated	Where disposed	Incineration	—	—	Ash	—	—	ETP Sludge	157 kg	—																																								
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	(vi) Name of the Common Bio- Medical Waste Treatment Facility Operator through which wastes are disposed of	Shillong Municipal Board Yellow Category - 6111.29 kg White Category - 304.96 kg																																																				
	(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, Attached																																																				
7	Details trainings conducted on BMW																																																					
	(i) Number of trainings conducted on BMW Management	30 nos.																																																				
	(ii) Number of personnel trained	401 personnel																																																				
	(iii) Number of personnel trained at the time of induction	—																																																				
	(iv) Number of personnel not undergone any training so far	—																																																				

	(v)	Whether standard manual for training is available?	Yes
8		Details of the accident occurred during the year	
	(i)	Number of Accidents occurred	12. nos.
	(ii)	Number of persons affected	12 personnel
	(iii)	Remedial Action taken (Please attach details if any)	Test - Exposure prophylaxis given and counselling done.
	(iv)	Any Fatality occurred, details	- no
9		Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?	Incinerator under Repair.
		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?	Yes.
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, Biological Indicator test for microsome Disinfection Device was done on the 11/3/2021 18/8/2021 and the result found to be satisfactory
12		Any other relevant information	(Air Pollution Control Devices attached with the Incinerator)

Certified that the above report is for the period from

1.1.2021 to 31.12.2021



Name and Signature of the Head of the Institution

प्रोफेसर (डॉ.) नालिन मेहता
Prof. (Dr.) Nalin Mehta
निदेशक / Director
नीग्रिहम्स, शिलांग-18
NEIGRIHMS, Shillong

Date: 09.06.2021

Place: Shillong

Annexure-I

The following is the detail of bio-medical waste generate by the hospitals during COVID-19:

Months	Yellow(Kg)	Red(Kg)	CBB(Kg)	PPC(Kg)
Jan 2021	1376.6	677.45	0	0
Feb 2021	1136.2	524.9	0	0.8
March 2021	765.2	520.6	0	0
April 2021	922.92	661.28	0	4.4
May 2021	2880.5	2050.4	4.3	20.8
June 2021	2663.9	1508.8	48.4	30.3
July 2021	3069	2384.25	10.57	43.7
August 2021	2268.3	1865.2	35.25	7.05
Sept 2021	2342.7	1710.3	23	8.5
Oct 2021	2093	1225	11.3	2.5
Nov 2021	1288	724.5	0	0.3
Dec 2021	1163	614.8	0	0
Total	21969.3	14467.48	132.82	118.35