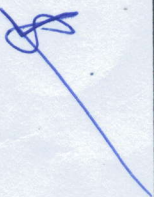


REPORT ON BIO-MEDICAL WASTE MANAGEMENT FOR THE MONTH OF JULY, 2023

Sl. No.	Description	Remarks
1	Contact Address and details of the Healthcare Facility	LGB Regional Institute of Mental Health, Tezpur, Sonitpur, Assam, Pin-784001, Tele No. 03712-232652, fax No.- 03712-233623
2	No. of Beds Details of :	336 No.
3	a) Authorisation under BMWM Rules, 2016	Applied for, Application no: 444804 dated, 12/03/2021 Previous authorization No: WB/OTW/A/BMW-448/18-19/01/170
4	b) Consent under Water (Prevention and Control of Pollution) Act, 1974 and Air(Prevention and Control of Pollution) Act, 1981 Quantity of bio-medical waste generation (in Kg/day)	Authorization No: WB/TEZ/T-2189/22-23/14 dtd. 11/11/22 8.5Kg
5	Mode of disposal of bio-medical waste (through CBWTF or through captive treatment facility)	Through captive treatment facility
6	Name and address of the CBWTF through which waste is disposed off (as applicable)	N/A
7	In case, HCF is having captive treatment facility, a) Bio-medical waste treated (in Kg/day) b) Details of treatment equipment, c) Total nos. And capacity of each treatment equipment (in Kg/day)	8.5Kg i) Incinerator ii) Autoclave iii) Shredder iv) Needle Destroyer v) ETP (Effluent Treatment Plant) Capacity: 10-12 Kg/hr Capacity : 78 litres Capacity 50-100 kg — Capacity: 4000 litre/day



1) Incinerator

Sl. No.	Parameter	Result
i.	SO ₂ (ppm)	17.5
ii.	NO ₂ (ppm)	37.5
iii.	HCl (mg/Nm ³)	29
iv.	CO (ppm)	286
v.	CO ₂ %	8.2

d) Operating parameters of the treatment equipment as per BMWM Rules, 2016

Temperature
 Primary Chamber 800° ± 50° C,
 Secondary Chamber 1000° ± 50° C
Height- 30 meters above from the ground
Capacity- 10-12 Kg/hr

2) **Autoclave: (Gravity flow)**

- i) Monitors steam processes with Geobacillus stearothermophilus spores.
- ii) Steam Indicator tape

8 Monthly records of biomedical waste generation(category wise)

- i) Yellow category : 88.447 kg/month
- ii) Red category : 123.449kg/month
- iii) White category : 9.769 kg/month
- iv) Blue category : 45.105kg/month

9 No. of trainings conducted on Bio-medical Waste management in the current year

14

I/C Central Laboratory
 4GBRIMH, Tezpur

