


Report on Bio-medical Waste Management for the month of July, 2020

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	336 No.
	Details of :	
3	a) Authorisation under BMWM Rules, 2016	Authorization No: WB/OTWA/BMW-448/18-19/01/170
	b) Consent under Water (Prevention and Control of Pollution) Act, 1974 and Air(Prevention and Control of Pollution) Act, 1981	Authorization No: WB/TEZ/T-1745/18-19/01/1489 Dated 22/01/2019 .
4	Quantity of bio-medical waste generation (in Kg/day)	4.72Kg
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
	In case, HCF is having captive treatment facility,	
	a) Bio-medical waste treated (in Kg/day)	4.72Kg
	b) Details of treatment equipment	i) Incinerator ii) Autoclave iii) Shredder iv) Needle Destroyer v) ETP (Effluent Treatment Plant)
7	c) Total nos. And capacity of each treatment equipment (in Kg/day)	i) Incinerator- 1 No. Capacity – 10-12 Kg/hr ii) Autoclave – 1 No. Capacity – 78 litres iii) Shredder - 1 Nos. Capacity -50 -100 kg iv) Needle Destroyer – 12 Nos. v) ETP (Effluent Treatment Plant)- 4000 ltr/day


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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 BMW Rules, 2016

Temperature

Primary Chamber 800⁰ ± 50⁰ C,
Secondary Chamber 1000⁰ ± 50⁰ C

Height- 30 meters above from the ground

Capacity- 10-12 Kg/hr

2) Autoclave: (Gravity flow)


Monitors steam processes with Geobacillus stearothermophilus spores

8 Monthly records of biomedical waste generation (category wise)

- i) Yellow category -42.236kg/month
- ii) Red category - 84.808kg/month
- iii) White category -1.705kg/month
- iv) Blue category -13.126kg/month

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

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01/09/2020
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