

Report on Bio-medical Waste Management for the month of October, 2019

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 BMW 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)	4.023 Kg
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)	4.023 Kg
	b) Details of treatment equipment	i) Incinerator ii) Autoclave iii) Shredder iv) Needle Destroyer
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.

1) Incinerator

Sl. No.	Parameter	Result
i.	Sulfur dioxides in mg/Nm ³	10
ii.	Nitrogen oxides in mg/Nm ³	34
iii.	HCl in mg/Nm ³	23
iv.	CO in mg/Nm ³	776
v.	Combustion Efficiency (C.E)	99.9%

Temperature

Primary Chamber 800^o ± 50^o C,
Secondary Chamber 1000^o ± 50^o C

Height- 30 meters above from the ground

Capacity- 10-12 Kg/hr

2) Autoclave: (Gravity flow)

a) Temperature- 121^o C

b) Pressure – 15 Square per inch

c) Time- 60 minutes

- i) Yellow category -18.597 kg/month
- ii) Red category - 83.714 kg/month
- iii) White category- 2.369 kg/month
- iv) Blue category – 16.021 kg/month

Monthly records of biomedical waste generation(category wise)

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


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