

Report on Bio-medical Waste Management for the month of January, 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 Details of :	336 No. Authorization No: WB/OTWA/BMW-448/18-19/01/170
3	a) Authorisation under BMW Rules, 2016 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)	4.43 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
7	In case, HCF is having captive treatment facility,	
	a) Bio-medical waste treated (in Kg/day)	4.43 Kg i) Incinerator ii) Autoclave iii) Shredder iv) Needle Destroyer
	b) Details of treatment equipment	Capacity – 10-12 Kg/hr Capacity – 78 litres Capacity -50 -100 kg
	c) Total nos. And capacity of each treatment equipment (in Kg/day)	iv) Needle Destroyer – 12 Nos.

1) Incinerator

Sl. No.	Parameter	Result
i.	Sulfur dioxide 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° ± 50° C,
 Secondary Chamber 1000° ± 50° C
Height- 30 meters above from the ground
Capacity- 10-12 Kg/hr


2) Autoclave: (Gravity flow)

- a) Temperature- 121° C
- b) Pressure – 15 Square per inch
- c) Time- 60 minutes

- i) Yellow category - 19.109 kg/month
- ii) Red category - 78.289kg/month
- iii) White category- 2.961 kg/month
- iv) Blue category - 32.625 kg/month

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

8	Monthly records of biomedical waste generation(category wise)
9	No. of trainings conducted on Bio-medical Waste management in the current year


 I/C Central Laboratory
 LGBRMH, Tezpur
