

Report on Bio-medical Waste Management for the month of March, 2018

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
	Details of :	
3	a) Authorisation under BMWM Rules, 2016	Applied for, dated: 25-05-2018 Previous Authorisation No.: WB/OTWA/BMW-201/08-09/14/508 dated 4 th July 2009
	b) Consent under Water (Prevention and Control of Pollution) Act, 1974 and Air(Prevention nad Control of Pollution) Act, 1981	Applied for, dated 25-05-2018 Previous Authorisation No.: PC/ROT/LAB-08/2000/557/924 dated 23-03-2011
4	Quantity of bio-medical waste generation (in Kg/day)	3.76
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) In case, HCF is having captive treatment facility,	N/A
	a) Bio-medical waste treated (in Kg/day)	3.76
	b) Details of treatment equipment	a) Incinerator b) Autoclave c) Shredder d) Needle Destroyer
7	c) Total nos. And capacity of each treatment equipment (in Kg/day)	a) Incinerator- 1 No. Capacity – 10-12 Kg/hr b) Autoclave – 1 No. Capacity – 78 litres c) Shredder - 2 Nos. --- d) 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 800⁰ ± 50⁰ C,
 Secondary Chamber 1000⁰ ± 50⁰ C
Height- 30 meters above from the ground
Capacity- 10-12 Kg/hr

2) Autoclave: (Gravity flow)

- a) Temperature- 121⁰ C
- b) Pressure – 15 Square per inch
- c) Time- 60 minutes

- i) Yellow category – 10.695 kg/month
- ii) Red category – 85.710 kg/month
- iii) White category – 0.85 kg/month
- iv) Blue category – 15.795 kg/month

	<p>d) Operating parameters of the treatment equipment as per BMWWM Rules, 2016</p>
<p>8</p>	<p>Monthly records of biomedical waste generation(category wise)</p>
<p>9</p>	<p>No. of trainings conducted on Bio-medical Waste management in the current year</p>

