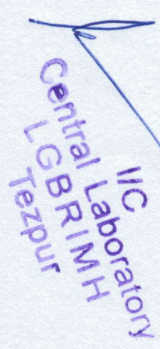


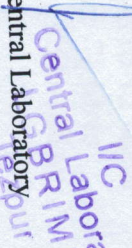
REPORT ON BIO-MEDICAL WASTE MANAGEMENT FOR THE MONTH OF JUNE, 2021

| 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 BMW Rules, 2016 b) Consent under Water (Prevention and Control of Pollution) Act, 1974 and Air(Prevention and Control of Pollution) Act, 1981 | Applied for, Application no: 444804 dated, 12/03/2021 Previous authorization No: WB/OTWA/BMW-448/18-19/01/170 Applied for, Application no: 444804, dated, 12/03/2021 Previous authorization No: WB/TEZ/T-1745/18-19/01/1489 |
| 4 | Quantity of bio-medical waste generation (in Kg/day) | 6.32 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) | 6.32 Kg |
| | b) Details of treatment equipment c) Total nos. And capacity of each treatment equipment (in Kg/day) | i) Incinerator ii) Autoclave iii) Shredder iv) Needle Destroyer v) ETP (Effluent Treatment Plant) |



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| | <p>d) Operating parameters of the treatment equipment as per BMWWM Rules, 2016</p> | <p>1) Incinerator</p> <table border="1" data-bbox="1189 1321 1428 2049"> <thead> <tr> <th>Sl. No.</th> <th>Parameter</th> <th>Result</th> </tr> </thead> <tbody> <tr> <td>i.</td> <td>SO₂ (ppm)</td> <td>17.5</td> </tr> <tr> <td>ii.</td> <td>NO₂ (ppm)</td> <td>37.5</td> </tr> <tr> <td>iii.</td> <td>HCl (mg/Nm³)</td> <td>29</td> </tr> <tr> <td>iv.</td> <td>CO (ppm)</td> <td>286</td> </tr> <tr> <td>v.</td> <td>CO₂ %</td> <td>8.2</td> </tr> </tbody> </table> <p>Temperature Primary Chamber 800⁰ ± 50⁰ C, Secondary Chamber 1000⁰ ± 50⁰ C Height- 30 meters above from the ground Capacity- 10-12 Kg/hr</p> <p>2) Autoclave: (Gravity flow)</p> <p>i) Monitors steam processes with Geobacillus stearothermophilus spores. ii) Steam Indicator tape</p> | 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 |
|---------|---|---|---------|-----------|--------|----|-----------------------|------|-----|-----------------------|------|------|---------------------------|----|-----|----------|-----|----|-------------------|-----|
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| v. | CO ₂ % | 8.2 | | | | | | | | | | | | | | | | | | |
| 8 | <p>Monthly records of biomedical waste generation(category wise)</p> | <p>i) Yellow category : 81.013 kg/month ii) Red category : 90.409 kg/month iii) White category : 3.632 kg/month iv) Blue category : 14.278 kg/month</p> | | | | | | | | | | | | | | | | | | |
| 9 | <p>No. of trainings conducted on Bio-medical Waste management in the current year</p> | <p>13</p> | | | | | | | | | | | | | | | | | | |


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