

10th June, 2020

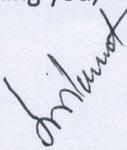
To
The Environmental Officer
Karnataka State Pollution Control Board,
Nisarga Bhavan, 3rd Floor,
Thimmaiah Road, Shivnagar,
Bangalore – 560010.

Sub: Submission of **Annual Report on Biomedical Waste Management** from January 2019 to May 2020 in compliance to the Biomedical Waste Management Rules, 2016 & 18

Dear Sir/Madam

With reference to the above subject we are enclosing herewith form IV of "**Biomedical Waste Management Annual Return**" from the January 2019 to December 2020 of Fortis Lafemme Hospital, #62, Behind Sacred heart church, Richmond Town, Bangalore – 560025.

Thanking you,



Srikant Subudhi
Facility Director.



Form - IV
(See rule 13)
ANNUAL REPORT

[To be submitted to the prescribed authority on or before 30th June every year for the period from January to December of the preceding year, by the occupier of health care facility (HCF) or common bio-medical waste treatment facility (CBWTF)]

| Sl. No. | Particulars | |
|---------|---------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| 1. | Particulars of the Occupier | : |
| | (i) Name of the authorised person (occupier or operator of facility) | : MR. SRIKANT SUBUDHI |
| | (ii) Name of HCF or CBMWTF | : FORTIS LAFEMME HOSPITAL |
| | (iii) Address for Correspondence | : |
| | (iv) Address of Facility | : #62 RICHMOND ROAD BEHIND SACRED HEART CHURCH |
| | (v) Tel. No, Fax. No | : 080-45623939 |
| | (vi) E-mail ID | : CONTACTS.145@fortislafemme.in |
| | (vii) URL of Website | : WWW.FORTISLAFEMME.IN |
| | (viii) GPS coordinates of HCF or CBMWTF | : Anu Autoclave |
| | (ix) Ownership of HCF or CBMWTF | : (State Government or Private or Semi Govt. or any other) |
| | (x) Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules | : Authorisation No.: KSPCB/R.S.E.C./B.N.A.-CITY./B.M.W./REG NO 13110 2018-19/402..valid up to .30/9/2020 |
| | (xi) Status of Consents under Water Act and Air Act | : Valid up to: 30/9/2020 |
| 2. | Type of Health Care Facility | : TERTIARY |
| | (i) Bedded Hospital | : No. of Beds:..... 85 |
| | (ii) Non-bedded hospital | : |
| | (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other) | : NA |
| | (iii) License number and its date of expiry | : BL000077AAHP valid till 6/6/20 |
| 3. | Details of CBMWTF | : |
| | (i) Number healthcare facilities covered by CBMWTF | : To be Submitted by waste management company |
| | (ii) No of beds covered by CBMWTF | : To be submitted by waste management company |
| | (iii) Installed treatment and disposal capacity of CBMWTF: | : _____ Kg per day Submitted by Anu Autoclave. |

(APPLIED & Renewed)

| | (iv) Quantity of biomedical waste treated or disposed by CBMWTF : | _____ Kg/day <i>Submitted by 'Anu Autoclave'</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 4. | Quantity of waste generated or disposed in Kg per annum (on monthly average basis) : | <table border="1"> <tr> <td>Yellow Category :</td> <td>263</td> </tr> <tr> <td>Red Category :</td> <td>274</td> </tr> <tr> <td>White:</td> <td>16</td> </tr> <tr> <td>Blue Category :</td> <td>45</td> </tr> <tr> <td>General Solid waste:</td> <td></td> </tr> </table> | Yellow Category : | 263 | Red Category : | 274 | White: | 16 | Blue Category : | 45 | General Solid waste: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Yellow Category : | 263 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Category : | 274 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White: | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blue Category : | 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| General Solid waste: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. | Details of the Storage, treatment, transportation, processing and Disposal Facility | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | (i) Details of the on-site storage facility : | <table border="1"> <tr> <td>Size :</td> <td><i>to be submitted by 'Anu Autoclave'</i></td> </tr> <tr> <td>Capacity :</td> <td><i>to be submitted by 'Anu Autoclave'</i></td> </tr> <tr> <td>Provision of on-site storage :</td> <td>(cold storage or any other provision)</td> </tr> </table> | Size : | <i>to be submitted by 'Anu Autoclave'</i> | Capacity : | <i>to be submitted by 'Anu Autoclave'</i> | Provision of on-site storage : | (cold storage or any other provision) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Size : | <i>to be submitted by 'Anu Autoclave'</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Capacity : | <i>to be submitted by 'Anu Autoclave'</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Provision of on-site storage : | (cold storage or any other provision) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | (ii) Details of the treatment or disposal facilities : | <table border="1"> <thead> <tr> <th>Type of treatment equipment</th> <th>No of units</th> <th>Capacity Kg/day</th> <th>Quantity treated or disposed in kg per annum</th> </tr> </thead> <tbody> <tr> <td>Incinerators</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Plasma Pyrolysis</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Autoclaves</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Microwave</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Hydroclave</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Shredder</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Needle tip cutter or destroyer</td> <td>-</td> <td></td> <td></td> </tr> <tr> <td>Sharps encapsulation or concrete pit</td> <td>-</td> <td></td> <td></td> </tr> <tr> <td>Deep burial pits:</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Chemical disinfection:</td> <td>-</td> <td></td> <td></td> </tr> <tr> <td>Any other treatment equipment:</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | Type of treatment equipment | No of units | Capacity Kg/day | Quantity treated or disposed in kg per annum | Incinerators | | | | Plasma Pyrolysis | | | | Autoclaves | | | | Microwave | | | | Hydroclave | | | | Shredder | | | | Needle tip cutter or destroyer | - | | | Sharps encapsulation or concrete pit | - | | | Deep burial pits: | | | | Chemical disinfection: | - | | | Any other treatment equipment: | | | |
| Type of treatment equipment | No of units | Capacity Kg/day | Quantity treated or disposed in kg per annum | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Incinerators | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Plasma Pyrolysis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Autoclaves | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Microwave | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hydroclave | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Shredder | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Needle tip cutter or destroyer | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sharps encapsulation or concrete pit | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deep burial pits: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chemical disinfection: | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Any other treatment equipment: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | (iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum. : | Red Category (like plastic, glass etc.) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | (iv) No of vehicles used for collection and transportation of biomedical waste : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | (v) Details of incineration ash and ETP sludge generated and disposed : | <table border="1"> <thead> <tr> <th>Quantity generated</th> <th>Where disposed</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> </tbody> </table> | Quantity generated | Where disposed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quantity generated | Where disposed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|----|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| | during the treatment of wastes in Kg per annum | Incineration Ash ETP Sludge |
| | (vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of | ANU AUTOCLAVE |
| | (vii) List of member HCF not handed over bio-medical waste. | NA |
| 6 | Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period | YES |
| 7 | Details trainings conducted on BMW | |
| | (i) Number of trainings conducted on BMW Management. | 14 |
| | (ii) number of personnel trained | 146 |
| | (iii) number of personnel trained at the time of induction | 6 |
| | (iv) number of personnel not undergone any training so far | 0 |
| | (v) whether standard manual for training is available? | YES |
| | (vi) any other information | |
| 8 | Details of the accident occurred during the year | NSL |
| | (i) Number of Accidents occurred | NSL |
| | (ii) Number of the persons affected | NSL |
| | (iii) Remedial Action taken (Please attach details if any) | NA |
| | (iv) Any Fatality occurred, details. | NSL |
| 9. | Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards? | NA |
| | Details of Continuous online emission monitoring systems installed | NA |
| 10 | Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year? | YES |
| 11 | Is the disinfection method or sterilization meeting the log 4 | |

| | | | |
|----|---------------------------------------------------------------------|---|---------------------------------------------------------------------|
| | standards? How many times you have not met the standards in a year? | | |
| 12 | Any other relevant information | : | (Air Pollution Control Devices attached with the Incinerator) NA |

Certified that the above report is for the period from

..... 1st JAN 2019 TO MAY 31st 2020

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Srikant
Name and Signature of the Head of the Institution

MR. SRIKANT SUBODH

Date:

Place