

Ref.: S&E/E.8A/25

Date: 20.01.2025

The District Environmental Engineer
Tamilnadu Pollution Control Board
C -7 & C -9, SIPCOT Industrial Complex
Meelavittan
Tuticorin – 628 008.

Respected Sir,

Sub: Annual report (Form- IV) for M/s Appasamy Memorial GFL Medical Centre

Ref: 1. Consent order No: **2108136328406** dated **07/03/2021** under Water Act and
Consent order No: **2108236328406** dated **07/03/2021** under Air Act.

2. Authorization no: **21BAD36329756** Dated **13/08/2021**.

We are pleased to submit the Annual return in Form-IV pertaining to Appasamy Memorial GFL Medical Centre at Tuticorin for the period January 2024 to December 2024.

Thanking you.



For “Appasamy Memorial GFL Medical Centre”

CHIEF MEDICAL OFFICER

Dr.A.X.P.EZHILAN M.B.,B.S.
REGN.NO:68548
CHIEF MEDICAL OFFICER
SPIC MEDICAL CENTRE
THOOTHUKUDI-5

Greenstar Fertilizers Limited

CIN : U24100TN2010PLC077127

REGD OFFICE : “SPIC HOUSE”, No. 88, Mount Road, Guindy, Chennai - 600 032, Tamilnadu, India.

FACTORY : Muthiahpuram Post, Tuticorin - 628 005, Tamilnadu, India.

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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) | : | Dr.Ezhilan Chief Medical officer |
| | (ii) Name of HCF | : | M/s Appasamy Memorial GFL Medical Centre, Tuticorin-5. |
| | (iii) Address for Correspondence | : | M/s Appasamy Memorial GFL Medical Centre, Tuticorin-5. |
| | (iv) Address of Facility | : | --do-- |
| | (v) Tel. No, Fax. No | : | (0461) 2355490 , 9489050744 |
| | (vi) E-mail ID | : | ezhilan@greenstar.net.in |
| | (vii) URL of Website | : | Nil |
| | (viii) GPS coordinates of HCF or CBMWTF | : | Nil |
| | (ix) Ownership of HCF or CBMWTF | : | Private |
| | (x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules | : | Authorisation No.: 21BAD36329756 valid up to 31/03/2031 |
| | (xi). Status of Consents under Water Act and Air Act | : | Consent order No: 2108136328406 (Water act) & 2108236328406 (Air Act) Valid up to 31/3/2031 |
| 2. | Type of Health Care Facility | : | |
| | (i) Bedded Hospital | : | Yes; No. of Beds: 25 |
| | (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 | : | -- |
| 3. | Details of CBMWTF | : | |
| | (i) Number healthcare facilities covered by CBMWTF | : | NA |

| | | | | | | |
|----|---|---|--|-------------|---|--|
| | (ii) No of beds covered by CBMWTF | : | NA | | | |
| | (iii) Installed treatment and disposal capacity of CBMWTF: | : | NA | | | |
| | (iv) Quantity of biomedical waste treated or disposed by CBMWTF | : | NA | | | |
| 4. | Quantity of waste generated or disposed in Kg per annum (on monthly average basis) | : | Yellow Category : 66 .45 kg/annum | | | |
| | | | Red Category : 123.75 kg/annum | | | |
| | | | White Category: | } | 65.39 kg/annum | |
| | | | Blue Category : | | | |
| | | | General Solid waste: 87.5 kg/annum | | | |
| 5 | Details of the Storage, treatment, transportation, processing and Disposal Facility | | | | | |
| | i) Details of the on-site storage facility | : | Size : Nil | | | |
| | | | Capacity : Nil | | | |
| | | | Provision of on-site storage : (cold storage or any other provision) | | | |
| | (ii) Details of the treatment or disposal facilities | : | Type of treatment equipment | No of units | Capacity Kg/ day | Quantity Treated or disposed in kg per Annum |
| | | | Incinerators | 0 | -- | -- |
| | | | Plasma Pyrolysis | 0 | -- | -- |
| | | | Autoclaves | 5 | Small Capacity-3 Medium Capacity-1 Large Capacity-1 | -- |
| | | | Microwave | 1 | -- | -- |
| | | | Hydroclave | 0 | -- | -- |
| | | | Shredder | 0 | -- | -- |
| | | | Needle tip cutter or destroyer | 1 | -- | -- |
| | | | Sharps | 0 | - | -- |
| | | | Encapsulation or concrete pit | | | |
| | | | Deep burial pits: | 0 | -- | -- |

| | | | | |
|---|---|--------------------------------|--|--------------------------------------|
| | | Any other treatment equipment: | Hot Air Oven - 1 | |
| | (iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum. | : | | |
| | (iv) No of vehicles used for collection and transportation of biomedical waste | : | Bio medical waste collected by authorized recyclers (M/s Aseptic systems bio-medical waste management company) | |
| | (v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum | : | | Quantity Generated Where Disposed |
| | | | Incineration Ash ETP Sludge | } Nil |
| | (vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of | : | Aseptic systems bio-medical waste management company | |
| | (vii) List of member HCF not handed over bio-medical waste. | : | Nil | |
| 6 | Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period | : | --- | |
| 7 | Details trainings conducted on BMW | : | | |
| | (i) Number of trainings conducted on BMW Management. | | 1 | |
| | (ii) number of personnel trained | | 15 | |
| | (iii) number of personnel trained at the time of induction | | 1 | |
| | (iv) number of personnel not undergone any training so far | | Nil | |
| | (v) whether standard manual for training is available? | | Procedure for Biomedical waste management is displayed in appropriate locations of HCF | |
| | (vi) any other information) | | ----- | |
| 8 | Details of the accident occurred during the year | : | No | |
| | (i) Number of Accidents occurred | | Nil | |
| | (ii) Number of the persons affected | | Nil | |

| | | | |
|-----|---|---|---|
| | (iii) Remedial Action taken (Please attach details if any) | | Nil |
| | (iv) Any Fatality occurred, details. | | Nil |
| 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? | | 2.5 KLD of Sewage is treated in Common Sewage treatment plant at township. Nil |
| 11 | Is the disinfection method or Sterilization meeting the log 4 standards? How many times you have not met the standards in the year? | | Nil |
| 12 | Any other relevant information | : | (Air Pollution Control Devices attached with the Incinerator) NA |

Certified that the above report is for the period from **January 2024- December 2024**

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Name and Signature of the Head of the Institution

Dr.A.X.PEZHILAN M.B.,B.S.
REGN.NO:68548
CHIEF MEDICAL OFFICER
SPIC MEDICAL CENTRE
THOOTHUKUDI-5

BIOMEDICAL WASTE MANAGEMENT COMMITTEE

Minutes of the Meeting Held on 25.09.2024

Venue: Medical Centre

Members Present:

| SNO | EMP.NO | NAME (M/s) | DESIGNATION | ENTITY |
|-----|--------|-------------------|------------------------|--------|
| 1 | 4605 | A.X.P.EZHILAN | CHIEF MEDICAL OFFICER | SPIC |
| 2 | 31905 | J.CHRISTIE | DEPUTY MEDICAL OFFICER | GFL |
| 3 | 4926 | S.SUBATHIRA | SENIOR OFFICER | SPIC |
| 4 | 3830 | JAYAPRAKASH CH | SENIOR LAB TECH | SPIC |
| 5 | C392 | CHITHRAVEL M | X-RAY TECH | MVL |
| 6 | C168 | CHANDRALEKA | STAFF NURSE | MVL |
| 7 | C269 | HELEN M | STAFF NURSE | MVL |
| 8 | C266 | STELLA JEBAKANI S | STAFF NURSE | MVL |
| 9 | C169 | GANAPATHY SATHIYA | PHARMACHIST | MVL |
| 10 | C224 | GOVINDARAJ R | First Aid Asst | MVL |
| 11 | C223 | MARIAPPAN M | First Aid Asst | MVL |
| 12 | C378 | MURUGAN G | First Aid Asst | MVL |
| 13 | C641 | ABINAYA S | First Aid Asst | MVL |
| 14 | C901 | KALA.A | STAFF NURSE | MVL |
| 15 | C998 | VIJAYA SANKARI.G | STAFF NURSE | MVL |

Points Discussed:

1. Waste generation and disposal strategy:


| Month | Categories | Waste generated (Kg) | Waste Disposed(Kg) | Remarks |
|-------------------------------|------------|----------------------|--------------------|--|
| January 2024 to December 2024 | Blue | 30.19 | 30.19 | Sent to CBMWTF(Aseptic systems bio-medical waste management company) |
| | White | 35.2 | 35.2 | |
| | Yellow | 66.450 | 66.450 | |
| | Red | 123.75 | 123.75 | |

Agreement with CBMWTF:

| Agreement made with | Date of agreement | Validity for | Remarks |
|--|---------------------|--------------|---------------------------|
| Aseptic systems bio-medical waste management company, Tirunelveli. | February 04 th 2022 | 03 years | Collection of waste daily |

Following are the points discussed in the meeting and the same is being strictly followed and implemented.

| S.No | Description |
|------|---|
| 1. | All hospital staffs are to scrub and wash their hands before and after procedure. |
| 2. | Medical staffs are advised to use correct size gloves during procedure and to use mask & goggles when needed. |
| 3. | Uniforms are to be taken care of properly. |
| 4. | All Specimens to be dis-infected and then put into specified bags. |
| 5. | Accidentally spilled body fluids (Ex. Blood) should be kept in contact with sodium hypo chloride solution for 20 ml and then cleaned. |
| 6. | Housekeeping staffs should use proper foot wear while working. |


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