

MEMPL/BLR/33/KSPCB/RO/2023-24

DATED: 24.04.2023

To,
Regional Environmental Officer (Nelamangala),
Karnataka State Pollution Control Board,
1st floor, Urban Eco Park, 100 Ft. Road,
3rd phase, Pena Industrial area,
Bengaluru – 560058, Karnataka.

Dear sir,

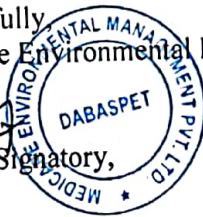
Sub: Submission of Annual Report for CBWTF (Form-4)- Bio Medical Waste.

With reference to the above subject, we are hereby submitting the annual report (Form-4) as per Bio Medical Waste Handling Rules-2016 from 01-01-2022 to 31-12-2022 for your kind reference.

Thanking You,

Yours Faithfully
For Medicare Environmental Management Pvt. Ltd.,

Authorized Signatory,



Enclosed:1) Form 1 (Nil Accident Report) as per rule 5(O.)

| Form – IV | | |
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| (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)] | | |
| Sno | Particulars | |
| 1 | Particulars of the Occupier | |
| | (i) Name of the authorized person (occupier of facility) : | Mr.Amit Chawdhary (Karnataka Head) |
| | (ii) Name of HCF or CBMWTF : | Medicare Environmental Management Pvt Ltd. |
| | (iii) Address for Correspondence : | Plot No:39, KIADB Industrial Area, Dabaspeta, Nelamangala Taluk, Bangalore Rural District-562111 |
| | (iv) Address of Facility : | Plot No:39, KIADB Industrial Area, Dabaspeta, Nelamangala Taluk, Bangalore Rural District-562111 |
| | (v) Tel. No, Fax. No : | 080-25444666/999 |
| | (vi) E-mail ID : | hariharan.c@resustainability.com |
| | (vii) URL of Website : | www.resustainability.com |
| | (viii) GPS coordinates of CBMWTF : | Yes, All vehicles are equipped GPS system. |
| | (ix) Ownership of CBMWTF : | Private Limited Company. |
| | (x). Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules : | Authorization Valid up to: 30/06/2026 |
| | (xi). Status of Consents under Water Act and Air Act : | Valid up to: 30/06/2026 |
| 2 | Type of Health Care Facility : | |
| | (i) Bedded Hospital : | No. of Beds:Not Applicable. |
| | (ii) Non-bedded hospital : (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other) : | Not Applicable. |
| | (iii) License number and its date of expiry : | Not Applicable. |
| 3 | Details of CBMWTF : | |
| | (i) Number healthcare facilities covered by CBMWTF: | 5019 Members. |
| | (ii) No of beds covered by CBMWTF : | 13987 Beds. |
| | (iii) Installed treatment and disposal capacity of CBMWTF : | 10,000 Kgs per Day . |
| | (iv) Quantity of biomedical waste treated or disposed by CBMWTF : | 10200 Kgs per Day |

| | | | | |
|--|---|--|---|---|
| 4 | Quantity of waste generated or disposed in Kg per Annum (on monthly average basis) | A) Yellow Category : | 2416961 | Kgs (BMW) |
| | | B) Yellow Category : | 268551 | Kgs (House Hold BMY) |
| | | C) Yellow Category : | 100795 | Kgs Covid Waste |
| | | Red Category : | 497473 | Kgs |
| | | White Category : | 41265 | Kgs |
| | | Blue Category : | 359159 | Kgs |
| | | General Solid Waste : | 0 | Kgs |
| 5 | Details of The Storage, treatment, transportation, processing and Disposal Facility | | | |
| | (i) Details Of on-site Storage Facility : | Size : 5.7 x 6 Square Mts. | | |
| | : | Capacity : 25 Tones. | | |
| | : | Provision On-site Storage : No cold storage and not storing any infected waste . | | |
| | (ii) Disposal Facilities : | Type of Treatment Equipment | No. of Units | Capacity Kg/Day |
| | : | Incinerators | 2 Nos | 150 Kg/Hr & 250 Kg/Hr |
| | : | Plasma Paralysis | NA | NA |
| | : | Autoclaves | 1 No's | 3000 Ltrs |
| | : | Microwave | NA | NA |
| | : | Hydroclave | NA | NA |
| | : | Shredder | 3 Nos | 500 Kg/Hr Glass, 500Kg/Hr Plastic, 50Kg/Hr Shrips |
| | : | Needle Tip Cutter or Destroyer | NA | NA |
| | : | Sharps | NA | NA |
| | : | Concrete Pit | NA | NA |
| | : | Deep Burial Pits | NA | NA |
| | : | Chemical Disinfection | 500 Kgs / Batch | |
| | : | Any Other Treatment Equipment | After Autoclave Sharps are making concrete blocks and disposing with TSDF Site. | |
| | (iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum | Red and Blue Category (like plastic, glass etc.): | 826369 | Kgs |
| | (iv) No of vehicles used for collection and transportation of biomedical waste | 17+2 Vehicles. | | |
| | (v) Details of incineration ash and ETP sludge | | Quantity Generated | Where Disposed |
| Incineration Ash | | 97520 Kgs | Both are disposing with TSDF Site | |
| ETP Sludge | 56430 Kgs | | | |
| (vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of | Medicare Environmental Management Pvt. Ltd., | | | |
| (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 meeting held during the reporting period. | Not Applicable. | | |

| | | |
|----|---|---|
| 7 | Details trainings conducted on BMW | |
| | (i) Number of trainings conducted on BMW Management. | : 1) 67 Trainings Conducted to Customers. 2) Training Provided to All Medicare Employees as per 2018 amended Rules. |
| | (ii) number of personnel trained | : 130 Members Medicare employees (As per 2018 Rules). |
| | (iii) number of personnel trained at the time of induction | : Nil. |
| | (iv) number of personnel not under gone any training so far | : Nil. |
| | (v) whether standard manual for training is available? | : Standard Manual Is Available as per 2016 & 2018 amended Rules. |
| | (vi) any other information | : NIL |
| 8 | Details of the accident occurred during the year | |
| | (i) Number of Accidents occurred | : Nil |
| | (ii) Number of the persons affected | : Nil |
| | (iii) Remedial Action taken (Please attach details if any) | : Not Applicable. |
| | (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? | : Yes, Meeting Standards. |
| | Details of Continuous online emission monitoring systems installed | : Installed OCEMS System connected to KSPCB and CPCB Servers. |
| 10 | Liquid waste generated and treatment methods in place. how many times you have not met the standards in a year? | : All liquid Waste Is treating with ETP and recycling the same. This Is Zero Discharge Facility and not discharging any liquid. |
| 11 | Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year? | : Meeting All the time and there is dedicated operational SOP to check with Bio Indicator for Every Batch. |
| 12 | Any other relevant information | : (Air Pollution Control Devices Attached With The Incinerator)Attached (APCD) ventury and Wet Scrubber with droplet separator. |

Certified that the above report is for the period from 01.01.2022 to 31.12.2022

Date : 24.04.2023
Place : Dabaspet.


Name and Signature of the Head of the Institution

FORM – I

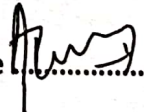
[(See rule 4(o), 5(i) and 15 (2))]

ACCIDENT REPORTING

1. Date and time of accident : Nil
2. Type of Accident : Nil
3. Sequence of events leading to accident : Nil
4. Has the Authority been informed immediately : Nil
5. The type of waste involved in accident :
6. Assessment of the effects of the accidents on human health and the environment: Nil
7. Emergency measures taken : Nil
8. Steps taken to alleviate the effects of accidents : Nil
9. Steps taken to prevent the recurrence of such an accident : Nil
10. Does your facility have an Emergency Control policy? : Yes

This report is for the period of 01.01.2022 to 31.12.2022

Date :24/4/2023.....

Signature.....

Place:Dabarpet.....

DesignationSr. GM.....