

Date: 19.02.2025.

To  
The Environmental Engineer,  
AP Pollution Control Board,  
Regional Office,  
Visakhapatnam.

Sub: Submission of Form IV (See Rule 13) Annual Report for the period of  
1<sup>st</sup> January 2024 to 31<sup>st</sup> December 2024.

Dear Sir,

We Maridi Eco Industries (Andhra) Pvt Ltd., the Common Bio-Medical Waste Treatment Facility of Visakhapatnam. We are submitting the annual report for the period of Jan-2024 to Dec-2024. All the information given in the form-IV is as per information with us. Kindly acknowledge the same information.

Thanking You Sir,

For Maridi Eco Industries (Andhra) Pvt Ltd.



Authorized Signatory.

**Form – IV**  
**(See rule 13)**  
**ANNUAL REPORT**

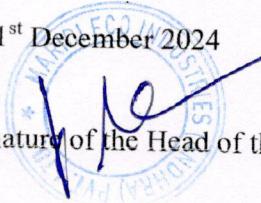
[To be submitted to the prescribed authority on or before 30th June every year for the period from January to December of the preceding year, by the occupier of health care facility (HCF) or common bio-medical waste treatment facility (CBMWTF)]

| <b>S.No.</b> | <b>Particulars</b>   |   |  |
|--------------|--|---|--|
| <b>1</b>     | Particulars of the Occupier  | : | <b>CBMWTF</b>  |
|              | (i) Name of the authorized person (occupier or : operator of facility)                                     | : | M/s K.Rajesh Kumar   |
|              | (ii) Name of HCF or CBMWTF   | : | Maridi Eco Industries (Andhra) Pvt Ltd.  |
|              | (iii) Address for Correspondence   | : | #50-102-9/3, Near Seethammadhara, Behind Lions Cancer hospital, Visakhapatnam  |
|              | (iv) Address of Facility   | : | Sy.No: 314, Kapulauppada(V),<br>Bheemunipatnam(M), Visakhapatnam.  |
|              | (v) Tel. No, Fax. No   | : | 0891-2723904, 7337403346, 7331195569   |
|              | (vi) E-mail ID   | : | Maridi_andhra@yahoo.com  |
|              | (vii) URL of Website   | : | <a href="http://maridivizag.co.in/">http://maridivizag.co.in/</a>  |
|              | (viii) GPS coordinates of HCF or CBMWTF  | : | Lat:17.84503; long:83.365525<br>R9W8+264, Kapuluppada, Andhra Pradesh 530048   |
|              | (ix) Ownership of HCF or CBMWTF  | : | Private (CBMWTF)   |
|              | (x). Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules                   | : | Authorization<br>No:603/APPCB/VSP/VSP/BMWM/CBMWTF/2002<br>Valid up to 31 <sup>st</sup> Oct 2025  |
|              | (xi). Status of Consents under Water Act and Air Act   | : | Authorization<br>No:603/APPCB/VSP/VSP/BMWM/CBMWTF/2002<br>Valid up to 31 <sup>st</sup> Oct 2025  |
| <b>2</b>     | Type of Health Care Facility   | : | - NA-  |
|              | (i) Bedded Hospital  | : |  |
|              | (ii) Non-bedded hospital<br>Clinical Laboratory or Research Institute or Veterinary Hospital or any other) | : |  |
|              | (iii) License number and its date of expiry  | : |  |
| <b>3</b>     | Details of CBMWTF  | : |  |
|              | (i) Number of health care facilities covered by CBMWTF   | : | 690 HCFs   |
|              | (ii) No. of Beds covered by CBMWTF   | : | 11182 Beds   |
|              | (iii) Installed treatment and disposal capacity of CBMWTF;   | : | 250 Kg / per hour  |
|              | (iv) Quantity of bio medical waste treated or disposed by CBMWTF   | : | 2200 to 2500 Kg / day  |
| <b>4</b>     | Quantity of waste generated or <u>Disposed</u> inKg per Annum (on monthly average basis)                   | : | Yellow Category: 745311 kg per Annum<br>Red Category: 44432 kg per Annum<br>White: 18903 Kg per Annum<br>Blue Category: 23994 kg per Annum<br>General Solid Waste: |
| <b>5</b>     | Details of the Storage, Treatment, Transportation, Processing and Disposal Facility                        |   |  |
|              | (i) Details of the on-site storage   | : | Size: 10.5 X 3.5 X 3.5 ( L * B * H )   |

|       |  |   |  |   |  |
|-------|--|---|--|---|--|
|       | facility   | Capacity:<br>Provision of on-site storage : (Cold storage or any other provision) |  |   |  |
| (ii)  | Disposal facilities  | Type of treatment equipment   | No of Units                                | Capacity Kg/day   | Quantity Treated or disposed in kg per annum |
|       |  | Incinerators  | 01   | 250 kg Per Hour/ ( 4500 kgs Per Day)                    | 745311 kgs                                   |
|       |  | Plasma Pyrolysis  |  |   |  |
|       |  | Autoclaves  | 01   | 350 Ltr per / 50 Kgs Per Hr                             | 44432 kgs                                    |
|       |  | Microwave   |  |   |  |
|       |  | Hydroclave  |  |   |  |
|       |  | Shredder  | 01   | 50 Kgs per Hour   | 18903 kgs                                    |
|       |  | Needle tip cutter or destroyer  |  |   |  |
|       |  | Sharps  |  |   |  |
|       |  | Encapsulation or concrete pit   | 04   | Each one 25 kgs capacity                                |  |
|       |  | Deep burial pits  |  |   |  |
|       |  | Chemical disinfection:  |  |   |  |
|       |  | Any other treatment equipment:  | 1 no ETP                                   | 4.5 KLD Per day   |  |
| (iii) | Quantity of recyclable wastes sold to authorized recyclers after treatment in Kg per annum                       | :   | 44432 kgs<br>Red Category ( Plastic Waste) |   |  |
| (iv)  | No. of Vehicles used for collection and transportation of biomedical waste                                       | :   | 4 vehicles                                 |   |  |
| (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  |   | 100.23 tons                                | Re Sustainability limited ( Ramky Enviro Engineers Ltd) |  |
|       | ETP Sludge   |   | 240 Kgs                                    |   |  |
| (vi)  | Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of            |   |  |   |  |
| (vii) | List of member HCF not handed over bio-medical waste.  |   |  |   |  |

|    |   |     |   |
|----|---|-----|---|
| 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   | 35  |   |
|    | (ii) Number of personnel trained  | 30  |   |
|    | (iii) Number of personnel trained at the time of induction  | 05  |   |
|    | (iv) Number of personnel not undergone any training so far  |     |   |
|    | (v) Whether standard manual for training is available?  | Yes |   |
| 8  | Details of the accident occurred during the year  |     | NO  |
|    | (i) Number of Accidents occurred  |     |   |
|    | (ii) Number of persons affected   |     |   |
|    | (iii) Remedial Action taken (Please attach details if any)  |     |   |
|    | (iv) Any Fatality occurred, details   |     |   |
| 9  | Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?     |     | We are Maintaining Sufficient Standards.                      |
|    | Details of Continuous online emission monitoring systems installed  |     | YES   |
| 10 | Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?                   |     | We are Maintaining Sufficient Standards.                      |
| 11 | Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year? |     | We are Maintaining Sufficient Standards.                      |
| 12 | Any other relevant information  |     | (Air Pollution Control Devices attached with the Incinerator) |

Certified that the above report is for the period from 1<sup>st</sup> January 2024 to 31<sup>st</sup> December 2024

  
 Name and Signature of the Head of the Institution

Date: 19.02.2025  
 Place: Visakhapatnam

| <b>MARIDI ECO INDUSTRIES (ANDHRA) PVT LTD.</b>   |                          |                      |                   |                     |                    |                  |
|--|--------------------------|----------------------|-------------------|---------------------|--------------------|------------------|
| Bio-Medical Collection Report From the Period of<br>01st January 2024 to 31st December 2024. |                          |                      |                   |                     |                    |                  |
| <b>S.no</b>  | <b>Name of The Month</b> | <b>Yellow In Kgs</b> | <b>Red In Kgs</b> | <b>White In Kgs</b> | <b>Blue In Kgs</b> | <b>Total Kgs</b> |
| 1  | Jan-24                   | 63360                | 3466              | 1223                | 1579               | 69628            |
| 2  | Feb-24                   | 61306                | 3378              | 1237                | 1676               | 67597            |
| 3  | Mar-24                   | 63725                | 3437              | 1566                | 2021               | 70749            |
| 4  | Apr-24                   | 61612                | 3611              | 1512                | 1961               | 68696            |
| 5  | May-24                   | 64944                | 3965              | 1916                | 2353               | 73178            |
| 6  | Jun-24                   | 60830                | 3648              | 1473                | 1964               | 67915            |
| 7  | Jul-24                   | 64153                | 4155              | 1681                | 2116               | 72105            |
| 8  | Aug-24                   | 61408                | 3862              | 1661                | 1988               | 68919            |
| 9  | Sep-24                   | 57992                | 3549              | 1516                | 1834               | 64891            |
| 10   | Oct-24                   | 63405                | 3702              | 1676                | 2180               | 70963            |
| 11   | Nov-24                   | 60821                | 3578              | 1560                | 2088               | 68047            |
| 12   | Dec-24                   | 61755                | 4081              | 1882                | 2234               | 69952            |
| Totals:  |                          | 745311               | 44432             | 18903               | 23994              | 832640           |



# **Maridi Eco Industries (Andhra) Pvt. Ltd.**

In Pursuit of Clean Environment

# 50-102-9/3, Near Seethammadhra, Behind Lions Cancer Hospital, Visakhapatnam - 530 013, Ph : 2723904, Cell : 7337403346



## **MARIDI ECO INDUSTRIES (ANDHRA) PVT LTD.**

ASH Report From the Period of  
01st January 2024 to 31st December 2024.

| <b>S.no</b> | <b>Date</b> | <b>Manifest No</b> | <b>Tons</b> |
|-------------|-------------|--------------------|-------------|
| 1           | 24.02.2024  | 118356             | 13.28       |
| 2           | 18.05.2024  | 133639             | 16.21       |
| 3           | 03.07.2024  | 141934             | 24          |
| 4           | 05.10.2024  | 158380             | 15.4        |
| 5           | 16.11.2024  | 166463             | 14.26       |
| 6           | 25.12.2024  | 174626             | 17.08       |
| Totals:     |             |                    | 100.23      |

