**From –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 2023, by the Occupier of Health Care Facility (HCF) or common bio-medical waste treatment facility (CBWTF)]

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| --- | --- | --- | --- |
| **Sl.No** | **Particulars** |  |  |
| 1. | Particulars of the Occupier | : | MARIDI BIO INDUSTRIES PVT. LTD. |
|  | 1. Name of the authorized person (occupier or operator of facility) | : | N. V. ANJANEYULU |
| (ii) Name of HCF or CBMWTF | : | MARIDI BIO INDUSTRIES PVT. LTD. |
| (iii) Address for Correspondence | : | Survey No.63/1, Kagaz Maddur Village, |
| 1. Address of Facility |  | Narsapur Mandal, Medak (D), Telangana. |
| 1. Tel. No. Fax. No. | : | 040- 48550468 |
| (V) E-mail ID | : | [maridibioind@gmail.com](mailto:maridibioind@gmail.com) |
| 1. URL of Website | : | Maridibio.com |
| 1. GPS coordinates of HCF of CBMWTF |  | Latitude – 17.70054  Longitude – 78.28879 |
| 1. Ownership of HCF of CBMWTF |  | Private Limited Company. |
| 1. Status of Authorization under the Bio-Medical Waste (Management and Handing) Rules. | : | The facility has obtained combined CFO, HWA &  BMW authorization in the name of M/s. ASE & Co., vide order dt.12.01.2016 and obtained Amendment to CFO&HWA order in the name of M/s. Maridi Bio Industries Pvt. Ltd., vide order dt.05.01.2019 which was expired on 31.10.2020, vide order  No:/TSPCB/HO/CBMWTF/CFO/2021/833 dt:26.02.2021 Valid up to 31st Day of October,2025. |
| 1. Status of Consents under Water Act and Air Act. | : | No:/TSPCB/HO/CBMWTF/CFO/2021/833 dt:26.02.2021 Valid up to 31st Day of October,2025. |
| 2. | Type of Health Care Facility | : | NA |
|  | 1. Bedded Hospital | : | NA |
| 1. Non-Bedded Hospital   (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other) | : | NA |
| 1. License number and its date of expiry. | : | NA |
| 3. | Details if CBMWTF | : | MARIDI BIO INDUSTRIES PVT.LTD |
|  | 1. Number healthcare facilities covered by CBMWTF | : | 1592 |
| 1. No. of beds covered by CBMWTF | : | 17791 |
| 1. Installed treatment and disposal capacity of CBMWTF | : | Incinerator 200 Kg / Hr. The facility has provided autoclave of capacity 420 Ltrs and  Shredder 50 Kg / Hr. |
| 1. Quantity of biomedical waste treated or disposal by CBMWTF | : | 1073313 kg / Annum. |
| 4. | Quantity of waste generated or disposed in Kg per annum (on monthly average basis) | : | Yellow (Incinerable) 776032 |
| Red (Autoclave) 225255 |
| PPC (Sharps) 14630 |
| Blue (Glass) 57396 |
|  |
| 5. | Details of the Storage , treatment, transportation, processing and Disposal Facility | | |
|  | 1. Details of the on-site storage facility | : | The facility has on – site storage facility for shredded plastic / Glass/ sharps / Incinerable waste / Incinerable Ash etc. |
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| (ii) Disposal Facilities | : | Incinerator 200 Kg / Hr. The facility has provided autoclave of capacity 420 Ltrs and  Shredder 50 Kg / Hr. |
| (iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum. | : | The facility has disposed about 774.38 Kg /day (282.65 Tons Annually) of plastic waste, glassware and Metallic body Implants sold to M/s Bharat Enterprises during the period from Jan 2023 to Dec 2023. |
| (iv) No of vehicles used for collection and transportation of biomedical waste. | : | 9 Vehicles |
| 1. Details of incineration ash and ETP sludge generated and disposal during the treatment of wastes in Kg per annum) |  | The facility has generated about 52.91 Tons of ash and sludge generated and disposed during the treatment of waste 776032 kg from January,2023 to December, 2023.The waste containing ash and ETP sludge, sharp pits 14.63 Tone to TSDF during the period. |
| 1. Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of | : | MARIDI BIO INDUSTRIES PVT. LTD. |
| 1. List of member HCF not handed over bio-medical waste. | : | All the member HCF are handovering the waste to Maridi Bio. |
| 6. | Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period. | : | NA |
| 7. | Detail trainings conducted on BMW |  | We are training the workers regularly. We have conducted around 43 training programs for our HCFs during the period from Jan 2023 to Dec, 2023. |
|  | 1. Number of training conducted on BMW Management. |  | 43 |
| 1. Number of personnel trained |  | 1072 |
| 1. Number of personnel trained at the time of induction |  | 1072 |
| 1. Number of personnel not had undergone any training so far. |  | Nil |
| 1. Whether standard manual for training is available? |  | Yes |
| 1. Any other information) |  | Nil |
| 8. | Details of the accident occurred during the year |  | Nil |
|  | 1. Number of Accidents occurred |  | Nil |
| 1. Number of the persons affected |  | Nil |
| 1. Remedial Action taken (Please attach details if any) |  | Nil |
|  | 1. 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 meet the standards? |  | Yes. |
|  | Details of Continuous online emission monitoring systems installed |  | CO2, CO,HCl,NOx, PM, P Temp, S Temp. |
| 10. | Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year. |  | Process (from Scrubbing) & Washing-0.5KLD- Recycle within the Process.  Floor Washing & Autoclave - 1.5KLD- Online for plantation in the premises after treatment in ETP. We Have 5 KLD Capacity for ETP for treatment of liquid waste generated in our Plant. |
| 11. | It the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year? |  | The facility has provided autoclave of capacity 420 Ltrs. We run daily two batches and meets the standards. |
| 12. | Any other relevant information |  | Nil |

Certified that the above report is for the period from January 2023 to December 2023

**Date: 30.05.2024 Maridi Bio Industries Pvt. Ltd, Hyderabad.**

**Place: Hyderabad.**