

O/c

**MBIPL-2/KSPCB/RO/2025-16**

**Date: 26.06.2025**

To,  
Regional Environmental Officer,  
Karnataka State Pollution Control Board,  
BM Road, Ramanagara-562159.

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 01.01.2024 to 31.12.2024 for your kind reference.

Thanking you  
For Maridi Bio Industries Pvt Ltd,

Authorized Signature



**Enclosed:** Management review meeting's 2024

**Maridi Bio Industries Private Limited**

Site Address :

Plot No. 312-A2 & 312-A2 (Part),  
Road No. 6, Harohalli Industrial Area Phase 2,  
Rama Nagar District-562 112, Karnataka.

CIN No. U9001TG2011PTC072453



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Form - IV		
(See rule13)		
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	<b>Particulars of the Occupier</b>	
	(i) Name of the authorized person (occupier of facility)	: Mr.Rajeev Kumar - Project Head
	(ii) Name of HCF or CBMWTF :	: Maridi Bio Industries Pvt Ltd.
	(iii)Address for Correspondence :	: Plot no.312-A2 and 312-A2 (Part), Road no.6, Harohalli industrial area, Kanakapura Taluk, Ramanagara Dist-562112.
	(iv) Address of Facility	: Plot no.312-A2 and 312-A2 (Part), Road no.6, Harohalli industrial area, Kanakapura Taluk, Ramanagara Dist-562112.
	(v)Tel. No, Fax. No :	: 79798 82118
	(vi) E-mail ID :	: rajeev.kumar@resustainability.com
	(vii) URL of Website	: <a href="https://maridibio.resustainability.com/contact-us/">https://maridibio.resustainability.com/contact-us/</a>
	(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	<b>Type of Health Care Facility :</b>	
	(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	<b>Details of CBMWTF :</b>	
	(i) Number healthcare facilities covered by CBMWTF:	: 2210 Members.
	(ii) No of beds covered by CBMWTF :	: 5890 Beds.
	(iii) Installed treatment and disposal capacity of CBMWTF	: 18,000 Kgs per Day .
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	: 7837 Kgs per Day



4	Quantity of waste generated or disposed in Kg per Annum	:	A) Yellow Category	:	2176090	Kgs (BMW)	
			B) Yellow Category	:	219000	Kgs (House Hold BMW)	
			Red Category	:	299910	Kgs	
			White Category	:	25216	Kgs	
			Blue Category	:	134947	Kgs	
			General Solid Waste	:	5450	Kgs	
5	Details of The Storage, treatment, transportation, processing and Disposal Facility						
	(i)Details of on-site Storage Facility	:	Size : 15.23 X 7.46 m				
		:	Capacity : 18 MT				
		:	Provision On-site Storage :No cold stroge and not storing any infected waste .				
	(ii)Disposal Facilities	:	Type of Treatment Equipment	No.of.Units	Capacity Kg/Day		
		:	Incinerators	2 Nos	250 Kg/Hr & 250 Kg/Hr		
		:	Plasma Paralysis	NA	NA		
		:	Autoclaves	1 No's	8000 Ltrs		
		:	Microwave	NA	NA		
		:	Hydroclave	NA	NA		
		:	Shredder	1 Nos	500 Kgs/Hr		
		:	Needle Tip Cutter or Destroyer	NA	NA		
		:	Concrete Pit	NO	NO		
		:	Deep Burial Pits	NA	NA		
		:	Chemical Disinfection	300 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.):			420443	Kgs
	(iv) No of vehicles used for collection and transportation of biomedical waste	:	31 Vehicles				
	(v) Details of incineration ash and ETP sludge	:		Quantity Generated		Where Disposed	
			Incineration Ash	290340 Kgs		Both are disposed with TSDF Site	
			ETP Sludge	2100 kgs			
	(vi) Name of the Common Bio- Medical Waste Treatment Facility Operator through which wastes are disposed of	:	Maridi Bio Industries 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	<b>Details trainings conducted on BMW</b>	
	(i) Number of trainings conducted on BMW Management.	: 1) 150 Plus Trainings Conducted to Customers. 2) Training Provided to All Maridi Employees as per CPCB New Guidelines
	(ii) number of personnel trained	: 60 Members
	(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 2025 amended Rules.
	(vi) any other information	: Nil
8	<b>Details of the accident occurred during the year</b>	
	(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, there is no such deviation ocured during this period
	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 treated and recycled in ETP. This is Zero Discharge Facility.
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	: Yes, there is no such deviation ocured during this period
12	Any other relevant information	: APCD System with Dry Scrubbing

Certified that the above report is for the period from 01.01.2024 to 31.12.2024

Date 27.06.2025  
Place Harohalli

Name and Signature of the Head of the Unit

