

MBIPL-1/KSPCB/RO/2025-26/14

Date: 27.06.2025

**To,
Environmental Officer,
Regional Office – Ramanagara,
Karnataka State Pollution Control Board,
B.M. Road, Ramanagara-562159.**

Dear sir,


**Sub: Submission of Annual Report for CBWTF (Form-4)- Biomedical Waste
PCB ID: 22749.**

With reference to the above subject, we are hereby submitting the annual report (Form-4)
As per Biomedical Waste Handling Ruled-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'2024


27/06/2025

Maridi Bio Industries Private Limited

Regional Office Address :

Building No. 8, Sunaga Arcade, 4th Floor,
1st Main, 8th Cross, Sampangi Rama Nagar,
Bengaluru - 560 027,
Karnataka
CIN No. U9001TG2011PTC072453

Site Address :

1/38, 35th Milestone,
Gabbadi Kaval, Harohalli Hobli,
Kanakapura Road,
Ramanagar District-562 112.
Bengaluru.

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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)]		
Sno	Particulars	
1	Particulars of the Occupier	
	(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 :	Sy.No 1/37, Gabbadi kaval, Kanakapura Road, Harohalli -562112
	(iv) Address of Facility :	Sy.No 1/37, Gabbadi kaval, Kanakapura Road, Harohalli -562112
	(v) Tel. No, Fax. No :	79798 82118
	(vi) E-mail ID :	rajeev.kumar@resustainability.com
	(vii) URL of Website :	https://maridibio.resustainability.com/contact-us/
	(viii) GPS coordinates of CBMWTF :	12°42'18.8"N & 77°28'55.2"E.
	(ix) Ownership of CBMWTF :	Private Limited Company.
	(x). Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules :	Authorization Valid up to: 30/06/2028
(xi). Status of Consents under Water Act and Air Act :	Valid up to: 30/06/2028	
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:	3180 Members.
	(ii) No of beds covered by CBMWTF :	9140 Beds.
	(iii) Installed treatment and disposal capacity of CBMWTF :	18,000 Kgs per Day .
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF :	12636 Kgs per Day

4	Quantity of waste generated or disposed in Kg per Annum	A) Yellow Category :		2092299	Kgs (BMW)
		B) Yellow Category :		328500	Kgs (House Hold BMW)
		Red Category :		1543599	Kgs
		White Category :		100865	Kgs
		Blue Category :		539789	Kgs
		General Solid Waste :		7340	Kgs
5	Details of The Storage, treatment, transportation, processing and Disposal Facility				
	(i)Details Of on-site Storage Facility	:	Size : 16.4 X 6.5 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 & 200 Kg/Hr
		:	Plasma Paralysis	NA	NA
		:	Autoclave	1 No's	3000 Ltrs
		:	Microwave	NA	NA
		:	Hydroclave	NA	NA
		:	Shredder	1 Nos	500 Kgs/Hr
		:	Needle Tip Cutter or Destroyer	NA	NA
		:	Concrete Pit	NA	NA
		:	Deep Burial Pits	NA	NA
		:	Chemical Disinfection	1000 Kgs/ Day	
		:	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.):		1681772 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	298526 kgs	Both are disposed with TSDF Site
		:	ETP Sludge	174214 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	Details trainings conducted on BMW	
	(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	: 130 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	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 & 0 Times
	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?	: Meeting All the time and there is dedicated operational SOP to check with Bio Indicator for Every Batch.
12	Any other relevant information	: APCD System with Wet 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

