



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 (CBWTF)]

S.No.	Particulars		
1	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), Bheemunipatnam(M), Visakhapatnam.
	(v) Tel. No, Fax. No	:	0891-2723904, 7337403346, 7331195569
	(vi) E-mail ID	:	Maridi_andhra@yahoo.com
	(vii) URL of Website	:	http://maridivizag.co.in/
	(viii) GPS coordinates of HCF or CBMWTF	:	Lat:17.84503; long:83.365525 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 No:603/APPCB/VSP/VSP/BMWM/CBMWTF/2002 Valid up to 31 <sup>st</sup> Oct 2025
	(xi). Status of Consents under Water Act and Air Act	:	Authorization No:603/APPCB/VSP/VSP/BMWM/CBMWTF/2002 Valid up to 31 <sup>st</sup> Oct 2025
2	Type of Health Care Facility	:	- NA-
	(i) Bedded Hospital	:	
	(ii) Non-bedded hospital Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	
	(iii) License number and its date of expiry	:	
3	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
4	Quantity of waste generated or <b>Disposed</b> in Kg per Annum (on monthly average basis)	:	<b>Yellow Category:</b> 745311 kg per Annum <b>Red Category:</b> 44432 kg per Annum <b>White:</b> 18903 kg per Annum <b>Blue Category:</b> 23994 kg per Annum <b>General Solid Waste:</b>
5	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: 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 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





MARIDI ECO INDUSTRIES (ANDHRA) PVT LTD.						
Bio-Medical Colletion Report From the Period of 01st January 2024 to 31st December 2024.						
S.no	Name of The Month	Yellow In Kgs	Red In Kgs	White In Kgs	Blue In Kgs	Total Kgs
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.			
ASH Report From the Period of 01st January 2024 to 31st December 2024.			
S.no	Date	Manifest No	Tons
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

