

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
1st January 2023 to 31st December 2023.

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-2023 to Dec-2023. 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	:	CBMWTF
	(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
	(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 st 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 st 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	:	641 HCFs
	(ii) No. of Beds covered by CBMWTF	:	9641 Beds
	(iii) Installed treatment and disposal capacity of CBMWTF;	:	<u>250</u> Kg / per hour
	(iv) Quantity of bio medical waste treated or disposed by CBMWTF	:	<u>2200 to 2500</u> Kg / day
4	Quantity of waste generated or <u>Disposed</u> inKg per Annum (on monthly average basis)	:	<u>Yellow Category: 650302 kg per Annum</u> <u>Red Category: 54449 kg per Annum</u> <u>White: 6486 Kg per Annum</u> <u>Blue Category: 10372 kg per Annum</u> <u>General Solid Waste:</u>
5	Details of the Storage, Treatment, Transportation, Processing and Disposal Facility		
	(i) Details of the on-site storage	:	Size:

	facility	Capacity: Provision of on-site storage : (Cold storage or any other provision)			
		Type of treatment equipment	No of Units	Capacity Kg/day	Quantity Treated or disposed in kg per annum
(ii) Disposal facilities		Incinerators	01	250 kg Per Hour/ (4500 kgs Per Day)	650302 kgs
		Plasma Pyrolysis			
		Autoclaves	01	350 Ltr per / 50 Kgs Per Hr	54449 kgs
		Microwave			
		Hydroclave			
		Shredder	01	50 Kgs per Hour	54449 kgs
		Needle tip cutter or destroyer			
		Sharps			
		Encapsulation or concrete pit	04	Each one 25 kgs capacity	
		Deep burial pits			
(iii)	Quantity of recyclable wastes sold to authorized recyclers after treatment in Kg per annum	:	54449 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	108.25 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	25	
	(ii) Number of personnel trained	20	
	(iii) Number of personnel trained at the time of induction	4	
	(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?		
	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?		
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?		
12	Any other relevant information	(Air Pollution Control Devices attached with the Incinerator)	

Certified that the above report is for the period from 1st January 2023 to 31st December 2023

Name and Signature of the Head of the Institution



Date: 25-03-2024

Place: Visakha patnam



MARIDI ECO INDUSTRIES (ANDHRA) PVT LTD						
Bio-Medical Waste Collection From the Period of						
Jan-2023 TO Dec-2023						
S.No	Name of The Month	YELLOW (KGS)	RED (KGS)	WHITE (KGS)	BLUE (KGS)	Total (KGS)
1	Jan-23	47950	5112	525	553	53867
2	Feb-23	47543	5038	270	519	53370
3	Mar-23	52330	5645	307	498	58780
4	Apr-23	50186	5263	371	706	56526
5	May-23	54987	5547	324	667	61525
6	Jun-23	52898	4735	243	509	58385
7	Jul-23	54382	5042	308	667	60933
8	Aug-23	54112	5250	428	725	60515
9	Sep-23	55656	2953	621	1236	60466
10	Oct-23	58459	3229	914	1371	63973
11	Nov-23	59728	3231	1039	1436	65434
12	Dec-23	62071	3404	1136	1485	68096
Total		650302	54449	6486	10372	721870

