



Visakhapatnam  
28.5.2022

To

The Environmental Engineer,  
AP Pollution Control Board,  
Regional Office,  
Visakhapatnam.

SUB: Form 4 of the Annual Report for the period of JAN-2021 to DEC-2021

Dear Sir,

We Maridi Eco Industries (Andhra) Pvt Ltd, the common biomedical waste treatment facility of Visakhapatnam District. We are submitting the annual report for the period of Jan 2021 to Dec21. All the information given in the form-4 as per information with us. Kindly acknowledge the same information.

Thanking you,

For Maridi Eco Industries (A) Pvt Ltd.

Authorized Signature



**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)]

<b>Sl. No.</b>	<b>Particulars</b>		
1	Particulars of the Occupier	:	
	(i) Name of the authorized person (occupier or : operator of facility)	:	K.Rajash kumar
	(ii) Name of HCF or CBMWTF	:	M/S Maridi Eco Industries (Andhra)Pvt Ltd
	(iii) Address for Correspondence	:	#50-27-15/4,1 Floor, TPT Colony, seethammadhara,Visakhapatnam-53003
	(iv) Address of Facility	:	Borivanipalem, kapuluppada municipal dumping yard, paradesipalem(P),Bheemunipatnam,Visakhapatnam-531163
	(v) Tel. No, Fax. No	:	7337403346,7331195588,0891-2723904
	(vi) E-mail ID	:	Maridi_andhra@yahoo.com
	(vii) URL of Website	:	N/A
	(viii) GPS coordinates of HCF or CBMWTF	:	Lat:17.84503; long:83.365525
	(ix) Ownership of HCF or CBMWTF	:	(State Government or Private or Semi Govt. or any other)
	(x). Status of Authorization under the Bio- Medical Waste (Management and Handling) Rules	:	Authorisation No.: 603/APPCB/VSP/VSP/BMWM/CBMWTF/2002
	(xi). Status of Consents under Water Act and Air Act	:	Valid upto: 31 OCT,2025
2	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	No. of Beds: _____
	(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	:	745																																				
	(i) Number of health care facilities covered by CBMWTF	:	8300																																				
	(ii) No. of Beds covered by CBMWTF	:																																					
	(iii) Installed treatment and disposal capacity of CBMWTF;	:	250 Kg / HOUR																																				
	(iv) Quantity of bio medical waste treated or disposed by CBMWTF	:	2000-2500 Kg / day																																				
4	Quantity of waste generated or disposed in Kg per Annum (on monthly average basis)	:	<p><i>Yellow Category: 624788</i></p> <p><i>Red Category: 69493</i></p> <p><i>White: 1085</i></p> <p><i>Blue Category: 2720</i></p> <p><i>General Solid Waste: N/A</i></p>																																				
5	Details of the Storage, Treatment, Transportation, Processing and Disposal Facility																																						
	(i) Details of the on-site storage facility	:	<p>Size:</p> <p>Capacity:</p> <p>Provision of on-site storage : (Cold storage or any other provision)</p>																																				
	(ii) Disposal facilities		<table border="1"> <thead> <tr> <th>Type of treatment equipment</th> <th>No of Units</th> <th>Capacity Kg/day</th> <th>Quantity Treated or disposed in kg per annum</th> </tr> </thead> <tbody> <tr> <td>Incinerators</td> <td>1 no 250kg/h</td> <td>3000kg</td> <td>692255</td> </tr> <tr> <td>Plasma Pyrolysis</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Autoclaves</td> <td>1 no 50kg/h</td> <td>200kg</td> <td>69493</td> </tr> <tr> <td>Microwave</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Hydroclave</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Shredder</td> <td>1 no 50kg/h</td> <td>200kg</td> <td>69493</td> </tr> <tr> <td>Needle tip cutter or destroyer</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Sharps</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Type of treatment equipment	No of Units	Capacity Kg/day	Quantity Treated or disposed in kg per annum	Incinerators	1 no 250kg/h	3000kg	692255	Plasma Pyrolysis				Autoclaves	1 no 50kg/h	200kg	69493	Microwave				Hydroclave				Shredder	1 no 50kg/h	200kg	69493	Needle tip cutter or destroyer				Sharps			
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		Encapsulation or concrete pit			1085	
		Deep burial pits				
		Chemical disinfection:				
		Any other treatment equipment:	ETP 1 NO	4.5KLD/DAY		
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in Kg per annum	:	Red Category (like plastic, glass, etc.)			
	(iv) No. of Vehicles used for collection and transportation of biomedical waste	:	5			
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum		Incineration	Quantity Generated	Where disposed	
			Ash		Ramky enviro engineers ltd: Caostal waste management Porject,Parawad VSP	
			ETP Sludge			
	(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	10
	(ii) Number of personnel trained	6
	(iii) Number of personnel trained at the time of induction	2
	(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	
	(i) Number of Accidents occurred	N/A
	(ii) Number of persons affected	N/A
	(iii) Remedial Action taken (Please attach details if any)	N/A
	(iv) Any Fatality occurred, details	N/A
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

1 JAN-21 TO 31 DEC-21



Name and Signature of the Head of the Institution