

Apr 13, 2023

To

The Senior Environmental Engineer,  
Telangana Pollution Control Board,  
Paryavaran Bhavan, A-3,  
Industrial Estate,  
Sanathnagar,  
Hyderabad.

**Sub: Submission of Form - IV (Annual Report) -Reg.**

Dear Sir,

With reference to the above, please find herewith the Annual report (Form-IV) of Bio Medical Waste handled during the Period from **January'2022 To December'2022.**

Kindly acknowledge the receipt of the same.

Thanking you.

Yours Faithfully,

For **Medicare Environmental Management Pvt Ltd**

Authorized Signatory.



	(i) Number healthcare facilities covered by CBMWTF	1132 HCF's (399 Bedded HCF's & 733 Non Bedded HCF's)			
	(ii) No of beds covered by CBMWTF	14003 Beds as on 31.12.2022 (In 2021 Total Beds are 13873) Increased Beds in 2022 -130  <b>Total Beds as on 31.12.2022 - 14,003</b>			
	(iii) Installed treatment and disposal capacity of  <b>CBMWTF:</b>	Incinerator - 250 Kg Per Hour			
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	5532.71 Kgs/day			
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	Yellow Category : 15,74,361 Kgs Red Category : 3,49,661 Kgs White: 94,602 Kgs Blue Category : 2,25,978 Kgs General Solid waste:Nil			
5	(i) Details of the on-site storage facility	Size :			
		Capacity :			
		Provision of on-site storage : (cold storage or any other provision)			
	disposal facilities	Type of treatment equipment	No of units	Capacity Kg/Day	Quantity Treated or disposed in kg per annum
		Incinerators	1	250 Kg/Hr	15,74,361 Kgs
		Plasma Pyrolysis	-	-	-
		Autoclaves	1	3000 Liters	Kgs.8,07,420 Kgs
		Microwave Hydroclave			
		Shredder	2	1) 150 Kg/Hr 2) 100 Kg/Hr Stand By	5,75,639 Kgs Red-3,49,661 Kgs Blue-2,25,978 Kgs
		Needle tip cutter or			

		destroyer			
		Sharps encapsulation or concrete pit			
		Deep burial pits:			
		Chemical disinfection:			
		Any other treatment equipment:			
	(iii) Quantity of recyclable wastes sold to authorized recyclers after Treatment in kg per annum.	Red Category (like plastic & Glass Ware etc.) 5,75,639 Kgs (Red -3,49,661 & Blue -2,25,978)			
	(iv) No of vehicles used for collection and transportation of biomedical waste	12 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	15,74,361 <sup>kg</sup>	By Incineration	
		Ash	91,239 <sup>kg</sup>	Sent to TSDF	
		ETP Sludge	15,125 <sup>kg</sup>	Sent to TSDF	
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	Bio Medical Waste			
	(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.	32 HCE's			
	(ii) number of personnel trained	Total 480 Members trained			
	(iii) number of personnel trained at the time of induction	18 No's			
	(iv) number of personnel not undergone any training so far	Nill			
	(v) whether standard manual for Training is available?	Available			
	(vi) any other information)				
8	Details of the accident occurred during the year	Nill			
	(i) Number of Accidents occurred	Nill			

	(ii) Number of the persons affected	Nil
	(iii) Remedial Action taken (Please attach details if any)	Nil
	(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 we are meeting the standards of Air Pollution from the Incinerator
	Details of Continuous online emission monitoring systems installed	CEMS Connected to CPCB
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	NA
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 We are meeting the standards as per log 4
12	Any other relevant information	(Air Pollution Control Devices attached with the Incinerator)

Certified that the above report is for the period from

**Jan'2022 to Dec'2022**



Name and Signature of the Head of the Institution

Date: 13.04.2023

Place: Hyderabad