



**ZORAM MEDICAL COLLEGE**  
(An Autonomous Institute under the Government of Mizoram)  
FALKAWN - 796005

No.D.34016/4/2021-ZMC(2)

Dated Falkawn, the 7<sup>th</sup> June, 2024

To,

Pu C. Lalduhawma  
Member Secretary  
Mizoram Pollution Control Board.

Subject: Submission of Annual Report (2023) on BMW Management as per BMW Rules, 2016 - regd.


Sir,

I am sending herewith a copy of Annual Report for Bio-Medical Waste Management under ZMC-SRH, Falkawn for the year 2023. The copy has already been uploaded on the website ([mizorampcbbmw@gmail.com](mailto:mizorampcbbmw@gmail.com)).

For favour of kind information.

Yours sincerely,

*Encl: As stated.*

  
(Dr. JOHN ZOHMINGTHANGA)  
Director  
Zoram Medical College  
Dated Falkawn, the 7<sup>th</sup> June, 2024

Memo.No.D.34016/4/2021-ZMC(2) :

Copy to:

1. The Medical Superintendent, SRH, Falkawn.
2. Guard File.

Director  
Zoram Medical College

**Form - IV**  
**(See rule 13)**  
**ANNUAL REPORT**


Sl. no	Particulars	
	<b>Particulars of the Occupier</b>	
	(i) Name of the authorized person (occupier or operator of facility)	Director, ZMC
	(ii) Name of HCF or CBMWTF	SRHF-ZMC
	(iii) Address for Correspondence	Director, Zoram Medical College, Falkawn – 796005, Mizoram
	(iv) Address of Facility	As in serial 1(iii)
	(v) Tel. No, Fax. No	-
	(vi) E-mail ID	zmc@zmc.edu.in
	(vii) URL of Website	https://zmc.edu.in
	(viii) GPS coordinates of HCF or CBMWTF	
	(ix) Ownership of HCF or CBMWTF	State Government
	(x). Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	Authorization No.: H.88088/Poltn/21(31)/2015-MPCB/37-40 valid up to: 14.07.2025
	(xi). Status of Consents under Water Act and Air Act	Valid up to:14.07.2025
	<b>Type of Health Care Facility</b>	No. of Beds:
	(i) Bedded Hospital	403
	(ii) Non-bedded hospital(Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or anyother)	-
	(iii) License number and its date of expiry	- H.88088/Poltn/21(31)/2015-MPCB/34-36 valid up to: 14.07.2025
	<b>Details of CBMWTF</b>	
	(i) Number healthcare facilities covered byCBMWTF	Although, the facility is a captive treatment, disposal of wastes (incineration) from three governmental and four private hospitals are carried out
	(ii) No of beds covered by CBMWTF	403
	(iii) Installed treatment and disposal capacity ofCBMWTF:	100kg/hr

(iv) Quantity of biomedical waste treated or disposed by CBMWTF	14000 kg/yr			
	Yellow Category: 12000 kg/yr			
	Red Category: 15000 kg/yr			
	White: 20-40 kg/month			
	Blue Category: 80 -120 kg/month			
	General Solid waste: 50-100 kg/day			
<b>Details of the Storage, treatment, transportation, processing and Disposal Facility</b>				
	Size	9x4x6 ft.		
	Capacity			
	Provision of on-site storage (cold storage or any other provision)			
	Type of treatment/ equipment	No of Unit's	Capacity Kg/day	Quantity Treated/di sposedin kg/yr
	Incinerators	2		14000
	Plasma Pyrolysis			
	Autoclaves	1		
	Microwave			
	Hydroclave			
	Shredder	1		
	Needle tip cutter or destroyer	11		
	Sharps /encapsulation or concrete pit	1		
	Deep burial pits:	1		
	Chemical disinfection			
	Any other treatment /equipment			
(iii) Quantity of recyclable wastessold to authorized recyclers aftertreatment in kg per annum.	Red Category (like plastic, glass etc.)	N/A		

	(iv) No of vehicles used for collection and transportation of biomedical waste	One dedicated vehicle		
			Quantity generated	Where disposed
		Incineration	1 kg/day	Compost pit
		Ash		
		ETP Sludge		
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	N/A		
	(vii) List of member HCF not handed over bio-medical waste.	N/A		
6	<b>Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period</b>	Yes (No.D.34016/7/2023-ZMC Dt. 26/10/2023)		
7	<b>Details trainings conducted on BMW</b>			
	(i) Number of trainings conducted on BMW Management.	3		
	(ii) number of personnel trained	95 (in all)		
	(iii) number of personnel trained at the time of induction			
	(iv) number of personnel not undergone any training so far			
	(v) whether standard manual for training is available?			
	(vi)( any other information)			
8	<b>Details of the accident occurred during the year</b>			
	(i) Number of Accidents occurred	-		
	(ii) Number of the 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?	YES
	Details of Continuous online emission monitoring systems installed	NO
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	Source treatment
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	
Certified that the above report is for the period from		Jan- Dec, 2023

  
 (Dr. JOHN ZOHMINGTHANGA)  
 Director  
 Zoram Medical College  
 Falkawn : Mizoram

**Date:** 07/06/2024

**Place:** FALKAWN