

# CHRISTIAN MEDICAL COLLEGE, LUDHIANA

(REGISTERED SOCIETY UNDER ACT NO. XXI OF 1860 AS A CHARITABLE MINORITY INSTITUTION)

PROMOTING HEALTH THROUGH  
-COMMUNITY OUTREACH  
-PATIENT CARE  
-EDUCATION  
-RESEARCH



LUDHIANA - 141008, Punjab (India)

Cables/Grams : CHRISMED

DATE

13-06-2025

The Environmental Engineer- 1  
PSIEC Building  
E648-B, Phase V  
Focal Point  
Ludhiana.

Sub: Annual report of Bio- Medical Waste Disposal for the period of January 2024 to December 2024 of Christian Medical College, Ludhiana

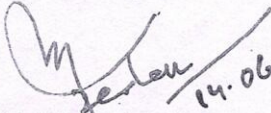
Respected Sir,

I am sending you the Bio- Medical Waste Disposal Annual report of CMC & Hospital for the Period of January 2024 to December 2024.

Kindly acknowledge the report.

Thanking you,

Yours Sincerely

  
14.06.2025  
Dr. Melchisedec Singh  
Professor Department of Anaesthesia  
Deputy Medical Superintendent

Deputy Medical Superintendent  
Christian Medical College & Hospital,  
LUDHIANA-141008 (Punjab)

Encl: Annual Report – 2024  
Form – IV with other details



E.P.A.B.X. 0161-2115000

Director : 0161-2600685  
Fax : 0161-2600270

Dy. Director (G.A) : 0161-2115004  
Dental College Reception : 0161-2610659

Medical Superintendent : 0161-2115075  
Medical College Principal : 0161-2115376  
Purchase Office : 211-5760, 5768, 5691

"Be Responsible Become Voters"



**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)]

Sl. No	Particulars		
1.	Particulars of the Occupier	:	
	(i) Name of the authorized person (occupier or operator of facility)	:	Dr. Allen Joseph – Medical Superintendent
	(ii) Name of Health Care Facility		Christian Medical College & Hospital, Ludhiana
	(iii) Address for Correspondence		Medical Superintendent Office CMC & Hospital, Brown Road, Ludhiana – 141008, Punjab
	(iv) Address of Facility		CMC & Hospital, Brown road, Ludhiana
	(v) Tel. No, Fax. No		0161 2115075, 01612115236
	(vi) E-mail ID		msemcludhiana@gmail.com
	(vii) URL of Website		www.cmcludhiana.in
	(viii) GPS coordinates of Health Care Facility		
	(ix) Ownership of Health Care Facility		(State Government or Private or Semi Govt. or any other) Charitable Institution - Private
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules		Authorisation No.: BMW/ Renewal/LDH1/2024/25119243 valid up to 31/03/2026.....
	(xi). Status of Consents under Water Act and Air Act		Valid up to: 31/03/2026 CTOW/Renewal/ LDH1/2024/25408800 CTOA/ Renewal/ LDH1/2024/18579107
2	Type of Health Care Facility	:	Charitable Private
	(i) Bedded Hospital	:	No. of Beds:700
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	Dental chairs- 146 (non- bedded)
	other)		



	(iii) License number and its date of expiry		N/A			
3	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category : Grand Total: 32646.053 Kg Per Month Average : 2720.500 Kg Yellow(C) : Grand total: 1167.195 Kg Per Month Average: 97.260 Kg			
			Red Category :Grand Total 38155.036 Kg Per Month Average 3176.250 Kg			
			White: Grand Total 647.170 Kg Per Month Average 53.930 Kg			
			Blue Category : Grand Total 8720.299 Kg Per Month Average 732.520 Kg			
			General Solid waste: Grand Total 80528.850 Kg Per Month Average 6710.737 Kg			
4	Details of the Storage, treatment, transportation, processing and Disposal Facility					
	(i) Details of the on-site storage facility		Size : 18'* 11 = 198 SQFT 15'*6=			
			Capacity : 1584 + 1674 (CUFT)			
			Provision of on-site storage : (cold storage or any other provision)			
	(ii)disposal facilities		Type of treatment equipment	No of unit s	Capaci ty K g/ da y	Quanti ty treated or dispos ed in kg per annum
			Incinerators			
			Plasma Pyrolysis			
			Autoclaves	3		
			Microwave	1		
			Hydroclave			
			Shredder			
			Needle tip cutter or destroyer	Needle cutter :69, Needle Burner: 15		



			Sharps Encapsulation or concrete pit				
			Deep burial pits				
			Chemical disinfection	1% Sodium hypochlorite treatment in Labs and O.T.'s			
			Any other treatment equipment	ETP to treat liquid waste	(250 KL/Day)		
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.			Red Category (like plastic, glass etc.) N/A			
	(iv) No of vehicles used for collection and transportation of biomedical waste			N/A			
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum		Incineration & Ash ETP Sludge		Quantity Generated	where Disposed	
			ETP Sludge		22-24 kg per day approx.  Total weight :9000 Kg per year	M/S Ramkay Enviro Engineer Pvt Ltd., Vill. Nirbua, Mohali, Punjab	
	(vii) List of member HCF not handed over bio-medical waste.		N/A				
5	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period			Yes, Photocopy of minutes attached			
6	Details trainings conducted on BMW						
	(i) Number of trainings conducted on BMW Management.			28			
	(ii) number of personnel trained			1312			



	(iii) number of personnel trained at the time of induction		161
	(iv) number of personnel not undergone any training so far		N/A
	(v) whether standard manual for Training is available?		Yes
	(vi) any other information)		N/A
7	Details of the accident occurred during the year		N/A
	(i) Number of Accidents occurred		N/A
	(ii) Number of the persons affected		13 NSI
	(iii) Remedial Action taken (Please attach details if any)		N/A
	(iv) Any Fatality occurred, details.		Nil
8	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?		N/A
	Details of Continuous online emission monitoring systems installed		N/A
9	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?		All the systems are in place always met the standards
10	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?		Yes, Always met the standards
11	Any other relevant information		(Air Pollution Control Devices attached with the Incinerator)

Certified that the above report is for the period from January 2024 to December 2024

*[Signature]*

Director  
Christian Medical College  
LUDHIANA-141008.

Name and Signature of the Head of the Institution

Date: 13/06/2025  
Place: Ludhiana

*[Signature]*  
Senior Manager & Nodal Officer  
Bio-Medical Waste Management  
Christian Medical College & Hospital,  
Brown Road, Ludhiana (Punjab) 141008

*[Signature]*  
Deputy Medical Superintendent  
Christian Medical College & Hospital,  
LUDHIANA-141008 (Punjab)

*[Signature]*  
Chief Maintenance Officer  
Christian Medical College  
LUDHIANA