

o/c

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

28TH June 2024

The Environmental Engineer-I
 PSIEC Building
 E-648-B, Phase V
 Focal Point
 Ludhiana.

Sub: Annual report of Biomedical Waste Disposal for the period of January 2023 to December 2023 of Christian Medical College & Hospital, Ludhiana.

Respected Sir,

I am sending you the Biomedical Waste Disposal Annual Report of Christian Medical College & Hospital for the period of January 2023 to December 2023.

Kindly Acknowledge the report.

Thanking You

Yours Sincerely

Dr. Melchisedec Singh
 Professor & Head (Anaesthesia)
 & Deputy Medical Superintendent



Deputy Medical Superintendent
 Christian Medical College & Hospital,
 Brown Road, Ludhiana

Encl: Annual Report
 Form IV- Annual report and 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) or common bio-medical waste treatment facility (CBWTF)]

Sl. No.	Particulars	
1.	Particulars of the Occupier	:
	(i) Name of the authorised person (occupier or operator of facility)	: Dr. Allen Joseph – Medical Superintendent
	(ii) Name of HCF or CBMWTF	: Christian Medical College & Hospital, Ludhiana
	(iii) Address for Correspondence	: Medical Superintendent Office CMC & Hospital, Brown Road Ludhiana – 141008, Punjab
	(iv) Address of Facility	: CMCH, Brown Road, Ludhiana
	(v) Tel. No, Fax. No	: 0161 211 5075, 0161 211 5236
	(vi) E-mail ID	: mcmcludhiana@gmail.com
	(vii) URL of Website	: www.cmcludhiana.in
	(viii) GPS coordinates of HCF or CBMWTF	
	(ix) Ownership of HCF or CBMWTF	: (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

	(iii) License number and its date of expiry	:	N/A																																																																																											
3.	Details of CBMWTF	:	N/A																																																																																											
	(i) Number healthcare facilities covered by CBMWTF	:	N/A																																																																																											
	(ii) No of beds covered by CBMWTF	:	N/A																																																																																											
	(iii) Installed treatment and disposal capacity of CBMWTF:	:	___ N/A ___ Kg per day																																																																																											
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	___ N/A ___ Kg/day																																																																																											
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	G. Total	32534.976	37818.403	662.931	9789.137	1147.726	97589.71
	MONTHLY Avg,	2711.248	3151.533	55.244	815.761	95.643	8132.475

5 Details of the Storage, treatment, transportation, processing and Disposal Facility

(i) Details of the facility on-site storage	: Size : 18' X 11 = 198 SQ FT 15' X 6 =			
	Capacity: 1584 + 1674 (CUFT)			
	Provision of on-site storage any other provision) : (cold storage or			
(ii) Details of the disposal facilities treatment or	Type of treatment equipment	No of unit s	Capacity Kg/day	Quantity treatedor disposed day in kg per annum
	Incinerators			
	Plasma Pyrolysis			
	Autoclaves	3		
	Microwave	1		
	Hydroclave			
	Shredder			
	Needle tip cutter or destroyer	Needle Cutter – 35 Needle Burner - 40		
	Sharps encapsulation or concrete pit			
	Deep burial pits:			
Chemical disinfection:	1% Sodium Hypochlorite treatment in labs & OTs			
Any other treatment equipment:	ETP plant (250 KL/day) for liquid waste treatment			
(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		Quantity generated	Where disposed	
	Incineration	N/A		
	Ash	N/A		

	during the treatment of wastes in Kg per annum	ETP Sludge	18 - 22 kg per day Approx. M/s. Ramkay Enviro Engineers Pvt. Ltd., Vill. Nimbua, Mohali Punjab
	(vi) Name of the Common Bio- Medical Waste Treatment Facility Operator through which wastes are disposed of	M/s. Medicare Environmental Management Pvt. Ltd Tajpur Road , Ludhiana	
	(vii) List of members HCF not handed over bio-medical waste.	N/A	
6	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	
7	Details trainings conducted on BMW	77	
	(i) Number of trainings conducted on BMW Management.	77	
	(ii) number of personnel trained	2700	
	(iii) number of personnel trained at the time of induction	Nil	
	(iv) number of personnel not undergone any training so far	Yes	
	(v) whether standard manual for training is available?	Yes	
	(vi) any other information)		
8	Details of the accident occurred during the year	18	
	(i) Number of Accidents occurred		

	(ii) Number of the persons affected	18
	(iii) Remedial Action taken (Please attach details if any)	Given Injection – TT, Counselling and all medical investigations done as required
	(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?	N/A
	Details of Continuous online emission monitoring systems installed	N/A
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	Yes None
11	Is the disinfection method or sterilization meeting the log 4	Yes

	standards? How many times you have not met the standards in a year?	None
12	Any other relevant information	: (Air Pollution Control Devices attached with the Incinerator) N/A

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

[Handwritten Signature]

**Director
Christian Medical College
LUDHIANA-141008,**

Name and Signature of the Head of the Institution

Date: 20/04/2023,
Place: Ludhiana

[Handwritten Signature]
Chief Maintenance Officer
Christian Medical College

[Handwritten Signature]
Deputy Medical Superintendent
Christian Medical College & Hospital,
Ludhiana

[Handwritten Signature]
SR. Manager & Nodal Officer
Incharge Bio Medical Waste Management
Christian Medical College & Hospital,
Ludhiana