

**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 authorized person (occupier or operator of facility)	: Mr. R.K. Goyal
	(ii) Name of HCF or CBMWTF	: DAYANAND MEDICAL COLLEGE & HOSPITAL
	(iii) Address for Correspondence	: Tagore Nagar, Civil Lines, Ludhiana.
	(iv) Address of Facility	: Tagore Nagar, Civil Lines, Ludhiana.
	(v) Tel. No, Fax. No	: 0161-4687693, 0161-2302620
	(vi) E-mail ID	: rk_goyal@dmch.edu
	(vii) URL of Website	: www.dmch.edu
	(viii) GPS coordinates of HCF or CBMWTF	:
	(ix) Ownership of HCF or CBMWTF	: (State Government or Private or Semi Govt. or any other) Private
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	: Authorisation No.: EPA/BMW/HCF/2016/R-04 Valid up to 31-03-2017
	(xi). Status of Consents under Water Act and Air Act	: Valid up to: Water Consent 31-03-2021 Air Consent 31-03-2021
	Type of Health Care Facility	:
	(i) Bedded Hospital	: No. of Beds: 1364
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	: -NA-
	(iii) License number and its date of expiry	: -NA-
	Details of CBMWTF	:
	(i) Number healthcare facilities covered by CBMWTF	: -NA-
	(ii) No of beds covered by CBMWTF	: -NA-
	(iii) Installed treatment and disposal capacity of CBMWTF:	: _____ Kg per day

		units	or disposed in kg per annum									
		Incinerators Plasma Pyrolysis Autoclaves - 3 units (100 litres, 20 litres & 80 litres) Microwave Hydroclave Shredder Needle tip cutter - Needle Cutter 27 or destroyer Needle burner 70 Sharps encapsulation or concrete pit Deep burial pits: Chemical - 10% Sodium Hypochlorite disinfection treatment in Labs & OT's Any other treatment ETP plant(2000 KL/day for equipment liquid waste treatment										
(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	:	-NA-										
(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	:	<table><thead><tr><th></th><th>Quantity generated</th><th>Where disposed</th></tr></thead><tbody><tr><td>Incineration Ash</td><td></td><td></td></tr><tr><td>ETP sludge</td><td>Less than 35 Kg/day</td><td>M/s Ramky Enviro Engineers Ltd., Vill. Nimbua, Mohali (Pb.)</td></tr></tbody></table>		Quantity generated	Where disposed	Incineration Ash			ETP sludge	Less than 35 Kg/day	M/s Ramky Enviro Engineers Ltd., Vill. Nimbua, Mohali (Pb.)	
	Quantity generated	Where disposed										
Incineration Ash												
ETP sludge	Less than 35 Kg/day	M/s Ramky Enviro Engineers Ltd., Vill. Nimbua, Mohali (Pb.)										
(vi) Name of the Common BioMedical Waste Treatment Facility Operator through which wastes are disposed of	:	M/s Medicare Environmental Management private Ltd., Tajpur road, Ludhiana.										
(vii) List of member HCF not handed over bio-medical waste.	:	-NA-										
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	:											

4.	(iv) Quantity of biomedical waste treated or disposed by CBMWTF Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	Kg/day					
		MONTH	YELLOW (Kg)	RED (Kg)	BLUE (Kg)	SHARP (Kg)	General Solid waste (Kg)
		Jan-16	20458.94	17508.1	8220.3	223.3	67749
		Feb-16	20004.85	17508.23	8034.88	210.24	65824
		Mar-16	19687.86	18167.73	8487.14	246.68	69284
		Apr-16	18147.2	16734.22	7872.76	192.67	66732
		May-16	18174.75	18054.71	8806.93	234.51	72336
		Jun-16	19592.53	17834.91	8332.34	394.71	68303.2
		Jul-16	21512.1	18112.56	8835.77	363.69	72636
		Aug-16	21504.33	18241.54	9033.48	436.66	74196
		Sep-16	22198.41	19664	10922.69	202.83	76968
		Oct-16	22041.47	19416.24	10676.2	214.31	79624
		Nov-16	20440.93	16772.27	8305.9	257.68	68694
		Dec-16	20105.51	16139.02	7794.62	171.47	67748
			243868.88 Kg	214153.5 Kg	105323.01 Kg	3148.75 Kg	850094.2 Kg

5. Details of the Storage, treatment, transportation, processing and Disposal Facility				
(i) Details of the on-site storage facility	:	Size : Yellow-13'×9'×8' Red - 13'×9'×8' Blue - 10'×9'×8' Green - 22'×12'×8'		
		Capacity : 4 separate cabins		
		Provision of on-site storage : (cold storage or any other provision)		
(ii) Details of the treatment or disposal facilities	:	Type of treatment equipment	No of	Capacity Kg/ day Quantity treated

	(i) Number of trainings conducted on BMW Management.		120
	(ii) number of personnel trained		1983
	(iii) number of personnel trained at the time of induction		329
	(iv) number of personnel not undergone any training so far		Nil
	(v) Whether standard manual for training is available?		Yes
	(vi) any other information)		
8	Details of the accident occurred during the year	:	Nil
	(i) Number of Accidents occurred		Nil
	(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?	:	-NA-
	Details of Continuous online emission monitoring systems installed		-NA-
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	:	Yes None
	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	:	Yes None
12	Any other relevant information	:	(Air Pollution Control Devices attached with the Incinerator) -NA-

Certified that the above report is for the period from

January 2016 to December 2016.

Date: 03/02/2017

Place: Ludhiana.

(Mr. R. K. Gojral)  
Name and Signature of the Head of the Institution