

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.: BMW/Renewal/LDH3/2019/8617879 Valid up to 31-03-2022
	(xi). Status of Consents under Water Act and Air Act	: Valid up to: Water Consent 31-03-2021 Air Consent 31-03-2021
2.	Type of Health Care Facility	:
	(i) Bedded Hospital	: No. of Beds: 1625
	(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-

3.	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					
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	_____ Kg/day					
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	MONTH	YELLOW (Kg)	RED (Kg)	BLUE (Kg)	White (Kg)	General Solid waste (Kg)
			Jan-19	21247.6	18884.4	7690.8	251.4	86320.00
			Feb-19	20870.6	18326.4	7144.5	259.7	80788.50
			Mar-19	23059.3	20616.8	8351.4	290.1	86024.50
			Apr-19	21067.1	19821.9	7737.0	209.0	81222.00
			May-19	23097.4	21387.2	10839.3	286.6	91672.00
			Jun-19	22462.6	20686.3	8178.4	236.5	86324.00
			Jul-19	25056.7	22515.2	8272.2	253.6	86208.00
			Aug-19	25280.6	22308.7	8959.9	274.5	89177.00
			Sep-19	28200.4	22667.4	9042.0	282.3	83019.00
			Oct-19	25475.5	22262.4	9005.9	255.8	90544.00
			Nov-19	26675.5	22479.5	9230.6	262.2	91192.00
			Dec-19	24484.0	20246.2	8505.7	308.8	82340.00
				286977.30	252202.40	102957.70	3170.50	1034831.00
5.	Details of the Storage, treatment, transportation, processing and Disposal Facility							
	(i) Details of the on-site storage	:	Size : Yellow-13'×9'×8'					

facility	<div>Red - 13'×9'×8'</div> <div>Blue & White - 10'×9'×8'</div> <div>Green - 22'×12'×8'</div> <div>Capacity : 4 separate cabins</div> <div>Provision of on-site storage : (cold storage or any other provision)</div>
(ii) Details of the treatment or disposal facilities	<div>: Type of treatment equipment</div> <div>No of units</div> <div>Capacity Kg/ day</div> <div>Quantity treated or disposed in kg per annum</div> <div>Incinerators</div> <div>Plasma Pyrolysis</div> <div>Autoclaves – 3 units (100 litres, 20 litres & 80 litres)</div> <div>Microwave</div> <div>Hydroclave</div> <div>Shredder</div> <div>Needle tip cutter – Needle Cutter 14</div> <div>or destroyer Needle burner 122</div> <div>Sharps</div> <div>encapsulation or concrete pit</div> <div>Deep burial pits:</div> <div>Chemical – 1% Sodium Hypochlorite treatment in Labs & OT's</div> <div>disinfection</div> <div>Any other treatment – ETP plant(3000 KL/day for liquid waste treatment)</div> <div>equipment</div>
(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	: -NA-
(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	<div>: Quantity generated</div> <div>Where disposed</div> <div>Incineration Ash -NA- -NA-</div> <div>ETP sludge Approx. 55 Kg/day M/s Ramky Enviro Engineers Ltd., Vill.</div>

			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	:	
	(i) Number of trainings conducted on BMW Management.		237
	(ii) number of personnel trained		3378
	(iii) number of personnel trained at the time of induction		593
	(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	:	Yes

	treatment methods in place. How many times you have not met the standards in a year?		None
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 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 2019 to December 2019.

Date: 10/02/2020

Place: Ludhiana.

[Handwritten signature]
8/2/2020
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[Handwritten signature]
Chief Engineer
Dayanand Medical College & Hospital
LUDHIANA.

Name and Signature of the Head of the Institution

FORM-I

[See Rule 4(O), 5(i) and 15 (2)]

ACCIDENT REPORTING

1. Date and Time of Accident:
2. Type of Accident:
3. Sequence of events leading to accident:
4. Has the Authority been informed immediately:
5. The type of waste involved in accident:
6. Assessment of the effects of the accidents on human health and the environment:
7. Emergency measures taken:
8. Steps taken to alleviate the effects of accidents:
9. Steps taken to prevent the recurrence of such an accident:
10. Does your facility have an Emergency Control policy? If yes give details:

Nil



Signature

Date: 10/2/2020

Place: Ludhiana

Designation: Chief Engineer