

**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		
	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) <b>Private</b>
	(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 31-01-2022 Air Consent 31-03-2022
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	:	-NA-



	Veterinary Hospital or any other)	:																																																																																																			
	(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:	:	____ -NA- ____ Kg per day																																																																																																		
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	____ -NA- ____ Kg/day																																																																																																		
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	<table><tr><th>MONTH</th><th>YELLOW (Kg)</th><th>RED (Kg)</th><th>BLUE (Kg)</th><th>White (Kg)</th><th>Covid waste (Kg)</th><th>General Solid waste (Kg)</th></tr><tr><td>Jan-21</td><td>23042.12</td><td>19800.44</td><td>6555.63</td><td>184.68</td><td>4444.81</td><td>75356.0</td></tr><tr><td>Feb-21</td><td>22843.65</td><td>18148.11</td><td>5773.66</td><td>230.29</td><td>3775.0</td><td>70408</td></tr><tr><td>Mar-21</td><td>21965.89</td><td>19443.35</td><td>6167.56</td><td>207.31</td><td>7792.65</td><td>76355</td></tr><tr><td>Apr-21</td><td>19219.92</td><td>17240.56</td><td>5678.72</td><td>163.58</td><td>11061.44</td><td>67692</td></tr><tr><td>May-21</td><td>16281.16</td><td>14464.46</td><td>4569.85</td><td>144.15</td><td>16310.26</td><td>59348</td></tr><tr><td>Jun-21</td><td>21606.87</td><td>20063.91</td><td>7097.29</td><td>212.60</td><td>5782.69</td><td>74388</td></tr><tr><td>Jul-21</td><td>23856.69</td><td>21918.26</td><td>7102.08</td><td>224.22</td><td>2352.92</td><td>83932</td></tr><tr><td>Aug-21</td><td>24252.93</td><td>22147.39</td><td>7794.02</td><td>230.81</td><td>1391.81</td><td>85168</td></tr><tr><td>Sep-21</td><td>24311.09</td><td>22447.80</td><td>7077.47</td><td>263.25</td><td>920.49</td><td>82520</td></tr><tr><td>Oct-21</td><td>25136.08</td><td>24352.46</td><td>8320.83</td><td>245.37</td><td>843.37</td><td>82268</td></tr><tr><td>Nov-21</td><td>24795.68</td><td>24437.87</td><td>7723.04</td><td>218.63</td><td>1038.71</td><td>85704</td></tr><tr><td>Dec-21</td><td>25816.00</td><td>24328.32</td><td>7671.87</td><td>226.40</td><td>892.76</td><td>83966</td></tr><tr><td></td><td>273128.08</td><td>248792.93</td><td>81532.02</td><td>2551.29</td><td>56606.91</td><td>927105</td></tr></table>	MONTH	YELLOW (Kg)	RED (Kg)	BLUE (Kg)	White (Kg)	Covid waste (Kg)	General Solid waste (Kg)	Jan-21	23042.12	19800.44	6555.63	184.68	4444.81	75356.0	Feb-21	22843.65	18148.11	5773.66	230.29	3775.0	70408	Mar-21	21965.89	19443.35	6167.56	207.31	7792.65	76355	Apr-21	19219.92	17240.56	5678.72	163.58	11061.44	67692	May-21	16281.16	14464.46	4569.85	144.15	16310.26	59348	Jun-21	21606.87	20063.91	7097.29	212.60	5782.69	74388	Jul-21	23856.69	21918.26	7102.08	224.22	2352.92	83932	Aug-21	24252.93	22147.39	7794.02	230.81	1391.81	85168	Sep-21	24311.09	22447.80	7077.47	263.25	920.49	82520	Oct-21	25136.08	24352.46	8320.83	245.37	843.37	82268	Nov-21	24795.68	24437.87	7723.04	218.63	1038.71	85704	Dec-21	25816.00	24328.32	7671.87	226.40	892.76	83966		273128.08	248792.93	81532.02	2551.29	56606.91	927105
MONTH	YELLOW (Kg)	RED (Kg)	BLUE (Kg)	White (Kg)	Covid waste (Kg)	General Solid waste (Kg)																																																																																															
Jan-21	23042.12	19800.44	6555.63	184.68	4444.81	75356.0																																																																																															
Feb-21	22843.65	18148.11	5773.66	230.29	3775.0	70408																																																																																															
Mar-21	21965.89	19443.35	6167.56	207.31	7792.65	76355																																																																																															
Apr-21	19219.92	17240.56	5678.72	163.58	11061.44	67692																																																																																															
May-21	16281.16	14464.46	4569.85	144.15	16310.26	59348																																																																																															
Jun-21	21606.87	20063.91	7097.29	212.60	5782.69	74388																																																																																															
Jul-21	23856.69	21918.26	7102.08	224.22	2352.92	83932																																																																																															
Aug-21	24252.93	22147.39	7794.02	230.81	1391.81	85168																																																																																															
Sep-21	24311.09	22447.80	7077.47	263.25	920.49	82520																																																																																															
Oct-21	25136.08	24352.46	8320.83	245.37	843.37	82268																																																																																															
Nov-21	24795.68	24437.87	7723.04	218.63	1038.71	85704																																																																																															
Dec-21	25816.00	24328.32	7671.87	226.40	892.76	83966																																																																																															
	273128.08	248792.93	81532.02	2551.29	56606.91	927105																																																																																															

5.	Details of the Storage, treatment, transportation, processing and Disposal Facility			
(i) Details of the on-site storage facility	:	Size : Yellow - 13'×9'×8' , Yellow - 19'×7'×8' Red - 13'×9'×8' , Red - 19'×7'×8' Covid - 21'×9'×8' Blue & White - 10'×9'×8' Green - 17'×9'×8' , Green - 15'×11'×8'		
		Capacity : 6 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 Incinerators Plasma Pyrolysis Autoclaves – 3 units (100 litres, 20 litres & 80 litres) Microwave Hydroclave Shredder Needle tip cutter – Needle Cutter 32 or destroyer Needle burner 78 Sharps encapsulation or concrete pit Deep burial pits: Chemical – 1% Sodium Hypochlorite disinfection treatment in Labs & OT's Any other treatment – ETP plant(3000 KL/day for equipment liquid waste treatment	No of units	Capacity Kg/ day Quantity treated or disposed in kg per annum
(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	:	Quantity	Where	



	ETP sludge generated and disposed during the treatment of wastes in Kg per annum		generated Incineration Ash ETP sludge	-NA- Approx. 55 Kg/day	disposed -NA- 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	:			
	(i) Number of trainings conducted on BMW Management.		225		
	(ii) number of personnel trained		2840		
	(iii) number of personnel trained at the time of induction		557		
	(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-
1 0	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	:	Yes None
1 1	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
2	Any other relevant information	:	(Air Pollution Control Devices attached with the Incinerator) -NA-

Certified that the above report is for the period from :

January 2021 to December 2021.

Date: 2/2/22

Place: Ludhiana.

Name and Signature of the Head of the Institution

**Chief Engineer**

**Dayanand Medical College & Hospital**

**LUDHIANA**

2/2/22