

Date -20th Jan 2023

To,

The Member Secretary

Uttarakhand Environment Protection and Pollution Control Board

Dehradun, Uttarakhand-248001

The Regional Officer

Uttarakhand Environment Protection and Pollution Control Board

Dehradun, Uttarakhand-248001



SUBJECT: SUBMISSION OF ANNUAL REPORT OF BIO - MEDICAL WASTE - BMW FOR THE YEAR-2022.

Dear Sir,

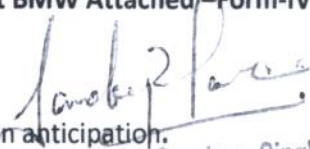
We hereby submit the **annual report (Annual Return) of Bio - Medical Waste - BMW** for the year 2022 (Jan-2022 to Dec 2022) **for** your kind information and needful considerations please.

You are therefore requested to acknowledge the same.

Annual Report BMW Attached Form-IV

Thanking you in anticipation.

Dr Sandeep Tanwar


Dr. Sandeep Singh Tanwar
Senior Vice President
Hospital Operations
Max Super Speciality Hospital
Malsi, Mussoorie Diversion Road
Dehradun - 248001

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)]

S.No	Particulars	
1	Particulars of the Occupier	: MAX HEALTHCARE INSTITUTE LTD
	(i) Name of the authorized person (occupier or : operator of facility)	: DR SANDEEP TANWAR-SR VP OPERATIONS
	(ii) Name of HCF or CBMWTF	: MAX HEALTHCARE INSTITUTE LTD
	(iii) Address for Correspondence	: MUSSOORIE ROAD, MALSI, DEHRADUN, UTTARAKHAND-248003
	(iv) Address of Facility	: MUSSOORIE ROAD, MALSI, DEHRADUN, UTTARAKHAND-248003
	(v) Tel. No, Fax. No	: 01357193000
	(vi) E-mail ID	: NARENDER.RAWAT@MAXHEALTHCARE.COM
	(vii) URL of Website	: WWW.MAXHEALTHCARE.IN
	(viii) GPS coordinates of HCF or CBMWTF	: AS PER GPS
	(ix) Ownership of HCF or CBMWTF	: (State Government or Private or Semi Govt. or any other)-PRIVATE LTD
	(x). Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	: BMW Authorization No :UKPCB/HO/BMW-26/2021/747 DATED 06/09/2021 Valid up to: 31/03/2023
	(xi). Status of Consents under Water Act and Air Act	: CONSENT NO: UKPCB/HO/CON/M-119/2020/823 DATED 22/09/2020 VALID UP TO 31/03/2023.
2	Type of Health Care Facility	: CORPORATE HOSPITAL
N	(i) Bedded Hospital	: No. of Beds:200
	(ii) Non-bedded hospital 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	: MPCC BHAGWANPUR, ROORKEE, UTTARAKHAND
	(i) Number of health care facilities covered by CBMWTF	: —
	(ii) No. of Beds covered by CBMWTF	: —
	(iii) Installed treatment and disposal capacity of CBMWTF;	: — Kg / day
	(iv) Quantity of bio medical waste treated or disposed by CBMWTF	: — Kg / day
4	Quantity of waste generated or disposed in Kg per Annum (on monthly average basis)	: Yellow Category (Anatomical & Soiled waste) : 2469.23 KG Yellow Category (Cytotoxic waste : 64.50 KG Red Category:2165.66 KG White:220.78 KG Blue Category:329.35 KG General Solid Waste: 11005.56 KG

	facility	Capacity:			
		Provision of on-site storage : (Cold storage or any other provision)			
	(ii) Disposal facilities	Type of treatment equipment	No of Units	Capacity Kg/day	Quantity Treated or disposed in kg per annum
		Incinerators			
		Plasma Pyrolysis			
		Autoclaves			
		Microwave			
		Hydroclave			
		Shredder			
		Needle tip cutter or destroyer			
		Sharps			
		Encapsulation or concrete pit			
		Deep burial pits			
		Chemical disinfection:			
		Any other treatment equipment:			
	(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	:	01		
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum		Quantity Generated	Where disposed	
			Incineration		
			Ash		
			ETP Sludge		
	(vi) Name of the Common Bio- Medical Waste Treatment Facility Operator through which wastes are disposed of	MEDICAL POLLUTION CONTROL COMMITTEE BHAGWANPUR, ROORKEE, UTTARAKHAND			
	(vii) List of member HCF not handed over bio-medical waste.				
6	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the	 YES (ATTACHED)			

7	Details trainings conducted on BMW	
	(i) Number of trainings conducted on BMW Management	72 APPX
	(ii) Number of personnel trained	600 APX
	(iii) Number of personnel trained at the time of induction	EVERYONE IS GIVEN PROPER INDUCTION TRAINING
	(iv) Number of personnel not undergone any training so far	EVERYONE IS GIVEN PROPER INDUCTION TRAINING
	(v) Whether standard manual for training is available?	YES
8	Details of the accident occurred during the year	NA
	(i) Number of Accidents occurred	NA
	(ii) Number of persons affected	NA
	(iii) Remedial Action taken (Please attach details if any)	NA
	(iv) Any Fatality occurred, details	NA
9	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?	YES
	Details of Continuous online emission monitoring systems installed	
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	MET AS PER THE POLICY
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	MET AS PER THE POLICY (ATTACHED)
12	Any other relevant information	(Air Pollution Control Devices attached with the Incinerator)

Certified that the above report is for the period from
BMW ANNUAL REPORT FROM JAN 2022-DEC 2022...

Name and Signature of the Head of the Institution

Dr. Sandeep Singh Tanwar
Senior Vice President
Hospital Operations
Max Super Speciality Hospital
Malsi, Mussoorie Diversion Road
Dehradun - 248001

Place

Date: Dehradun

Place: 20.01.2023

Date



Month	Red Autoclave (Infected Plastic Waste)		Yellow- Incineration (Anatomical Waste & Soiled Waste)		Blue Autoclave (Glass- Bottles)		Yellow Cytotoxic- Incineration (Cytotoxic Contaminated Items)		White- Sharp		Total Bags	Total Weight (in KG's)
	No. of Bags	Weight (in KG's)	No. of Bags	Weight (in KG's)	No. of Bags	Weight (in KG's)	No. of Bags	Weight (in KG's)	No. of Bags	Weight in KG's		
Jan'22	321	2521.236	336	2634.689	95	287.76	30	69.831	80	199.56	862	5713.076
Feb'22	249	2185.034	218	1916.494	73	246.638	25	59.614	71	220.176	636	4627.956
Mar'22	302	2347.55	284	2195	83	291.75	25	71.79	95	305.53	789	5211.62
Apr'22	273	2203.2	279	2246.63	80	245.37	25	61.88	82	251.54	739	5008.62
May'22	310	2555.142	345	2855.374	90	371.434	30	105.842	94	328.322	869	6216.114
June'22	334	2786.982	328	2689.844	89	366.049	27	80.138	91	354.63	869	6277.643
July'22	295	2409.74	308	2304.4	84	385.1	33	111.8	74	313.53	794	5524.57
Aug'22	269	1995.525	296	2314.294	84	306.89	15	38.26	68	195.667	732	4850.636
Sep'22	269	1800.611	302	2315.402	68	240.28	23	55.205	56	164.67	718	4576.168
Oct'22	297	1974.892	345	3053.54	56	162.666	30	68.27	52	120.362	780	5379.73
Nov'22	268	1707.96	424	2903.6	58	154.13	18	29.36	43	96.68	688	4950.47
Dec'22	242	1500.08	280	2201.61	56	894.2	17	22.11	55	98.74	650	4716.74
Total	3429	25987.952	3745	29630.877	916	3952.267	298	774.1	861	2649.407	9126	63053.343

