

To,

Dated – 27th Jan 2021

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- 2020

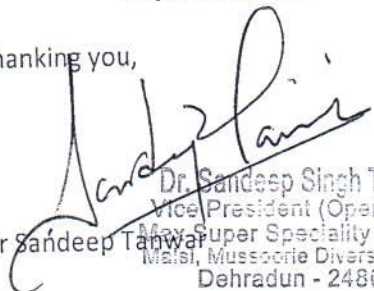
Dear Sir,

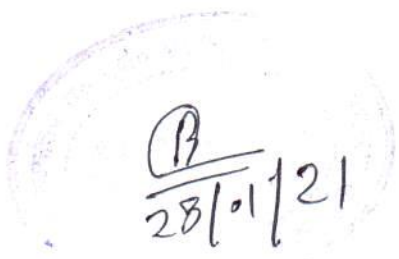
I here - by submit the Annual Report (Return) of Bio - Medical Waste - BMW for the year - 2020 for your kind information and needful considerations please.

You are therefore requested to acknowledge the same.

Report Attached – Form IV

Thanking you,


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


B
28/01/21

FY 2020

Month	Year	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		Total Weight (In KG's)	Total Weight (In KG's)
Jan	2020	419	1257	490	1458	135	330	30	90	111	258	1185	3393	
Feb	2020	426	1273	539	1584	34	103	15	48	139	158	1153	3166	
Mar	2020	419	1240	488	1480	53	160	11	24	106	111	1077	3015	
Apr	2020	257	771	324	1012	61	172	0	0	58	88	700	2043	
May	2020	306	908	422	1223	68	185	2	4	94	150	892	2470	
Jun	2020	356	1187.4	767	2563.2	76	192.9	26	60.9	95	154.2	1320	4158.6	
Jul	2020	516	3168.4	725	4056.8	107	307.1	24	55.5	116	187.4	1488	7775.2	
Aug	2020	392	1731.7	372	1446.7	54	161.4	23	52.6	38	162.6	879	3555	
Sep	2020	318	1924.8	336	1783.3	83	320.7	20	55.2	63	83.7	820	4167.7	
Oct	2020	259	1548.2	263	1482.9	58	252.2	25	56.7	36	59.9	641	3399.9	
Nov	2020	222	1873.3	255	1853.3	35	164.1	25	82.2	27	62.4	564	4035.3	
Dec	2020	249	1856.8	276	2106.1	93	439.4	27	72.5	28	42	673	4516.8	
TOTAL		4139	18739.6	5257	22049.3	857	2787.8	228	601.6	911	1517.2	11392	45695.5	



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	: Max Healthcare Institute Ltd
	(i) Name of the authorized person (occupier or : operator of facility)	: Dr Sandeep Singh Tanwar –VP Operations
	(ii) Name of HCF or CBMWTF	: Max Healthcare Institute Ltd
	(iii) Address for Correspondence	: Mussoorie Diversion Road
	(iv) Address of Facility	: Malsi, Dehradun, Uttarakhand -248003
	(v) Tel. No, Fax. No	: 01357193000/8650731730
	(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	: Authorization No.: UEPPCB/HO/BMW-17/2019/443 DATED 05/07/2019 Valid up to : 31/03/2021
	(xi). Status of Consents under Water Act and Air Act	: Consent No- UKPCB/HO/CON/M-119/2020 dated 22/09/2020 Valid up to: 31/03/2023
2	Type of Health Care Facility	: Corporate Hospital
	(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	: DRA/CEA/PVT/29/OCT/2016 dated 06/10/2017
3	Details of CBMWTF	: Medical Pollution Control Committee –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)	: <i>Yellow Category(Anatomical waste & Soiled waste): 1838 Kg</i> <i>Yellow Category(Cytotoxic): 55 Kg</i> <i>Red Category: 1562 Kg</i> <i>White: 127 Kg</i> <i>Blue Category: 235 Kg</i> <i>General Solid Waste: 6558.36kg/month</i>
5	Details of the Storage, Treatment, Transportation, Processing and Disposal Facility	



facility		Capacity: Provision of on-site storage : (Cold storage or any other provision)			
(ii) Disposal facilities : Medical Pollution Control Committee (MPCC)		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 –MPCC 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 reporting period	YES (Attached)			



7	Details trainings conducted on BMW		
	(i) Number of trainings conducted on BMW Management		72 Apprx
	(ii) Number of personnel trained		600 Apprx
	(iii) Number of personnel trained at the time of induction		Everyone is given induction on joining
	(iv) Number of personnel not undergone any training so far		NA
	(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?		YES
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 (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 report from Jan 2020-Dec 2020.....



Name and Signature of the Head of the Institution

Dr. Sandeep Singh Tanwar
Vice President (Operations)
Max Super Speciality Hospital
Maidi, Mussoorie Cantonment Road
Dehradun - 248001

Date:

Place: