

BMW/HHPL/02

105 Jan 2024

HP State Pollution Control Board

Scientific Officer in Charge

Regional Laboratory Dairi, Dharamshala

Dairi

Submission of Annual Report of bio Medical Wef 01 Jan 2023 to 31 Dec 2023


Respected sir,

Kindly refer to Bio Medical Waste Management rules -2016.

Form-IV Annual Report Waste of this facility is submitted herewith duly completed in all respect along with month wise statement as desired please.

Thanking you,

Yours Sincerely



Aman Samuel Solomon

Facility Director

Himachal Healthcare Private Limited (Fortis hospital) Kangra



Scientific Officer Cum Incharge
Regional Laboratory
HP State Pollution Control Board
Him Privesh Bhawan, Dairi
Dharamshala, Distt. Kangra (H.P.)



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	:	MR. R.S. BALI (OWNER)
	(i) Name of the authorised person (occupier or operator of facility)	:	MR. AMAN S. SOLIMON (FD)
	(ii) Name of HCF or CBMWTF	:	HHPL KANGRA
	(iii) Address for Correspondence	:	Kangra Dharamshala Road, Kangra
	(iv) Address of Facility	:	Kangra (H.P.) - 176001
	(v) Tel. No, Fax. No	:	01892-242555
	(vi) E-mail ID	:	postis.kangra@himachalhealthcare.com
	(vii) URL of Website	:	
	(viii) GPS coordinates of HCF or CBMWTF	:	
	(ix) Ownership of HCF or CBMWTF	:	(State Government or Private or Semi Govt. or any other)
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	:	Authorisation No.: ...B.M.W./ENR/181/22-26valid up to 31/3/24
	(xi). Status of Consents under Water Act and Air Act	:	Valid up to: 31/3/2028
2.	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	No. of Beds:..... 100 Beds
	(ii) Non-bedded hospital	:	
	(Clinic or Blood Bank or Clinical Laboratory or Research Institute or 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	:	-
	(ii) No of beds covered by CBMWTF	:	-
	(iii) Installed treatment and disposal capacity of CBMWTF:	:	- Kg per day

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	(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) :	Yellow Category : 3476 kg Red Category : 9754.66 kg White: 134.18 kg Blue Category : 1203.35 kg General Solid waste: 7500 kg																																																
5	Details of the Storage, treatment, transportation, processing and Disposal Facility																																																	
	(i) Details of the on-site storage facility :	Size : Capacity : Provision of on-site storage : (cold storage or any other provision)																																																
	(ii) Details of the treatment or disposal facilities :	<table border="1"> <thead> <tr> <th>Type of treatment equipment</th> <th>No of unit s</th> <th>Cap acit y Kg/ day</th> <th>Quantity treated or disposed in kg per annum</th> </tr> </thead> <tbody> <tr><td>Incinerators</td><td></td><td></td><td></td></tr> <tr><td>Plasma Pyrolysis</td><td></td><td></td><td></td></tr> <tr><td>Autoclaves</td><td></td><td></td><td></td></tr> <tr><td>Microwave</td><td></td><td></td><td></td></tr> <tr><td>Hydroclave</td><td></td><td></td><td></td></tr> <tr><td>Shredder</td><td></td><td></td><td></td></tr> <tr><td>Needle tip cutter or destroyer</td><td></td><td></td><td></td></tr> <tr><td>Sharps encapsulation or concrete pit</td><td></td><td></td><td></td></tr> <tr><td>Deep burial pits:</td><td></td><td></td><td></td></tr> <tr><td>Chemical disinfection:</td><td></td><td></td><td></td></tr> <tr><td>Any other treatment equipment:</td><td></td><td></td><td></td></tr> </tbody> </table>	Type of treatment equipment	No of unit s	Cap acit y 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:			
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	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum. :	Red Category (like plastic, glass etc.) 9754.66 kg																																																
	(iv) No of vehicles used for collection and transportation of biomedical waste :																																																	
	(v) Details of incineration ash and ETP sludge generated and disposed :	<table border="1"> <thead> <tr> <th>Quantity generated</th> <th>Where disposed</th> </tr> </thead> <tbody> <tr><td></td><td></td></tr> </tbody> </table>	Quantity generated	Where disposed																																														
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	during the treatment of wastes in Kg per annum	Incineration Ash ETP Sludge
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	BHMP facility M/s Suraksha Bio Sanitizers Dhugtari (Kangra LHP)
	(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
7	Details trainings conducted on BMW	
	(i) Number of trainings conducted on BMW Management.	12
	(ii) number of personnel trained	300
	(iii) number of personnel trained at the time of induction	210
	(iv) number of personnel not undergone any training so far	55
	(v) whether standard manual for training is available?	Yes
	(vi) any other information	
8	Details of the accident occurred during the year	
	(i) Number of Accidents occurred	07
	(ii) Number of the persons affected	07
	(iii) Remedial Action taken (Please attach details if any)	As per norms & as per requirements
	(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?	NA
	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 STP & ETP facility
11	Is the disinfection method or sterilization meeting the log 4	NA

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	standards? How many times you have not met the standards in a year?		NA
12	Any other relevant information	:	(Air Pollution Control Devices attached with the Incinerator)

Certified that the above report is for the period from

4 Jan, 2023 to 31 Dec, 2023

Name and Signature of the Head of the Institution

Date: 4/1/24
Place: Kangra

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Month wise statement of Bio-Medical Generated in the Himachal Health Care Private Limited : Kangra (Jan 2023 to Dec 2023)

Status of Biomedical Waste Generated Per Lts and Per Kg per month 2023

Month	Yellow								Red	White	Blue		Total	Total (without chemical waste)
	Human Anatomical waste	Animal Anatomical waste	Soiled waste	Expired and discarded medicines	Chemical waste	Chemical liquid waste	Discarded linen mattress, bedding contaminated with blood and body	Microbiology Biotechnology and other clinical laboratory waste	Contaminated waste (Recyclable)	Waste sharps including metals	Glassware (Broken or Discarded)	Metallic Body implants	Total	Total (without chemical waste)
Jan-23	14.9	0	209.28	0	0	1697	0	0	781.49	9.7	44	0	2756	1059.37
Feb-23	6.49	0	225.65	0	0	1546	0	0	693.34	6	60.8	0	2544	998.28
Mar-23	9.6	0	229.81	0	0	1631	0	0	729.65	7.73	99.99	0	2708	1076.78
Apr-23	5.8	0	205	0	0	1660	0	0	702.53	6.79	63.08	0	2643	983.2
May-23	8.95	0	278.49	0	0	1702	0	0	773.42	11.57	77.2	0	2852	1149.63
Jun-23	15.1	0	266.43	0	0	1627	0	0	861.24	8.49	85.66	0	2864	2863.92
Jul-23	5.43	0	337.56	0	0	1627	0	0	909.8	13.75	80.23	0	2974	2973.77
Aug-23	18.2	0	386.95	0	0	1721	0	0	1034.31	15.64	157.14	0	3333	3333.24
Sep-23	9.1	0	338.21	0	0	1641	0	0	899.49	15.93	173.18	0	3077	3076.91
Oct-23	10.2	0	289.29	0	0	1634	0	0	802.61	14.99	110	0	2861	2861.09
Nov-23	10.9	0	286.79	0	0	1583	0	0	744.73	13.4	120.59	0	2759	2759.41
Dec-23	13.89	0	286.98	0	0	1582	0	7.4	822.05	10.19	125.48	0	2848	2847.99
Total	129	0	3340	0	0	19651	0	7	9755	134	1203	0	34220	25984
Average Per Month	10.71	0.00	278.37	0.00	0.00	1637.58	0.00	0.62	812.89	11.18	100.28	0.00	2851.63	2165.30

HK Supervisors: - Ashwini

ICN: Sanu Priya
113566

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