



**HEAD OFFICE**  
Uttarakhand Pollution Control Board  
"Gaura Devi Paryavaran Bhawan"  
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Letter No: UKPCB/HO/BMW-07 (Vol-3)/2025/1183,

Date: 14/10/2025

To,

**The Chairman,  
Central Pollution Control Board,  
East Arjun Nagar, Delhi.**

**Sub: - Annual Report under Bio-Medical Waste Management Rules, 2016-reg.**

Sir,

With reference to the above-mentioned subject please find enclosed the Annual Report under Bio-Medical Waste Management Rules 2016 (as amended from time to time), as stipulated under Rule 13 (2) of the said rules for the year 2024.

This is for your perusal and further necessary action, please.

*Encl. as above*

**Yours's faithfully**

**(Dr Prag Madhukar Dhakate)  
Member Secretary**

**Annual Report Under Bio Medical Waste Management Rules 2016 for the  
year 2024 Rule 13 (2)**

**Form IV A**

**Part-I (Summary of Information)**

(1)	<b>Name of Organisation</b>	<b>Uttarakhand Pollution Control Board, 46-B, Sahastradhara Road, Dehradun</b>
(2)	<b>Name of the Nodal Officer with contact telephone number</b>	<b>Mr. Pradeep Kumar Joshi, Environment Engineer 9412085472</b>
(3)	<b>Total no. of Health Care Facilities/Occupiers</b>	7285
	(i) Bedded Hospitals and Nursing Homes (bedded)	2126
	(ii) Clinics, Dispensaries	3810
	(iii) Veterinary institutions	321
	(iv) Animal houses	0
	(v) Pathological laboratories	608
	(vi) Blood banks	6
	(vii) Clinical establishment	19
	(viii) Research Institutions	6
	(ix) AYUSH	376
	(x) Homeopathic	13
(4)	<b>Total no. of beds</b>	<b>39443</b>
(5)	<b>Status of authorization</b>	
	(i) Total number of Occupiers applied for authorization	5552
	(ii) Total number of Occupiers granted authorization	5375
	(iii) Total number of applications under consideration	174
	(iv) Total number of applications rejected	03
	(v) Total number of Occupiers in operation without applying for authorization	1445
	(vi) Closed HCF	08
(6)	<b>Quantity of Bio-Medical Waste Generation (in Kg/day) (Please enclose District Wise Bio-Medical Waste Generation as per Part-2)</b>	
	(i) Bio-medical waste generation by bedded hospitals (in kg/day)	7441.82
	(ii) Bio-medical waste generation by non-bedded hospitals (in kg/day)	1797.6
	(iii) Any other	-
	<b>Total</b>	<b>9239.42</b>
(7)	<b>Bio-medical waste treatment and disposal</b>	
(a)	<b>By Captive bio-medical waste treatment and disposal by Health Care Facilities (Please enclose details as per Part-3)</b>	
	(i) Number of Health Care Facilities having captive treatment and Disposal facilities	2832
	(ii) Total bio-medical waste treated and disposed by captive treatment facilities in kg/day	1351.79

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(b)	<b>Bio-medical waste treatment and disposal by Common Bio-Medical Waste Treatment Facilities</b>		
	<b>(Please enclose details as per Part-4)</b>		
	(i)	Number of Common Bio-Medical Waste Treatment Facilities in Operation	03
	(ii)	Number of Common Bio-Medical Waste Treatment Facilities under construction	01
	(iii)	Total Bio-medical waste treated in kg/day	7887.626
(iv)	Total treated bio-medical waste disposed through authorised recyclers (in kg/day)	7887.626	
(8)	<b>Total no. of violation by</b>		
	(i)	Health Care Facilities (bedded and non-bedded)	01
	(ii)	Common Bio-Medical Waste Treatment Facilities	0
	(iii)	Others	Not applied for renewable: 1052
(9)	<b>Show cause notices/directions issued to defaulters</b>		
	(i)	Health Care Facilities (bedded and non-bedded)	01
	(ii)	Common Bio-Medical Waste Treatment Facilities	0
	(iii)	Others (Please specify)	0
(10)	<b>Any other relevant information</b>		
	(i)	Number of workshops/trainings conducted during the year	333
	(ii)	Number of occupiers installed liquid waste treatment facility	292
	(iii)	Number of captive incinerators complying to the norms	02
	(iv)	Number of occupiers organised training	27
	(v)	Number of occupiers constituted Bio-medical Waste Management Committees	-
	(vi)	Number of occupiers submitted Annual Report for the previous calendar year	3313
	(vii)	Number of occupiers practising pre-treatment of lab microbiology and biotechnology waste:	41
	(viii)	Number of Common Bio-Medical Waste Treatment Facilities that have installed Continuous Online Emission Monitoring Systems	03

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**Part 2: District-wise Bio-medical Waste Generation (for the previous calendar year 2024)**

Regional Office- Dehradun						
S.No.	Name of the State/Union Territory	Name of the District	Bio-medical Waste Generation (in Kg/day)	Existing Total bio-medical waste treatment capacity (both captive and CBMWTF) in kg/day		
1.	Uttarakhand	Dehradun	4242.7132	Equipment	Total	
				Incinerator:	200 Kg/hr (M/Bharat Env't. Solution)	
				Autoclave:	200 Ltr/Hr ((M/Bharat Env't. Solution)	
				Deep Burial:	-	
				Any other:	-	
				2.	Uttarakhand	Chamoli
Incinerator:	-					
Autoclave:	-					
Deep Burial:	-					
Any other:	-					
3.	Uttarakhand	Uttarkashi	120.104	Equipment		
Incinerator:				-		
Autoclave:				-		
Deep Burial:				-		
Any other:				-		
4.				Uttarakhand	Tehri	204.0943
Incinerator/CBWTF:	10 Kg/Hr (THDC hos)					
Autoclave:	-					
Deep Burial:	-					
Any other:	-					
5.	Uttarakhand	Rudraprayag	140.146			
Incinerator:				-		
Autoclave:				-		
Deep Burial:				-		
Any other:				-		
6.				Uttarakhand	Pauri	570.487
Incinerator:	25 Kg/Hr (not working HNB hos.)					
Autoclave:	-					

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				Deep Burial:	-
				Any other:	-
<b>Regional Office- Kashipur</b>					
S.No.	Name of the State/Union Territory	Name of the District	Bio-medical Waste Generation (in kg/day)	Existing Total bio-medical waste treatment capacity (both captive and CBMWTF) in kg/day	
1.	Uttarakhand	Udham Singh Nagar	538.91 Kg/day	Equipment	Total
				Incinerator:	199.94 Kg/day
				Autoclave:	122.08 Kg/day
				Shredder	216.94 Kg/day
				Deep Burial:	0 Kg/day
				Any other:	-
<b>Regional Office- Haldwani</b>					
S.No.	Name of the State/Union Territory	Name of the District	Bio-medical Waste Generation (in Kg/day)	Existing Total bio-medical waste treatment capacity (both captive and CBMWTF) in kg/day	
1.	Uttarakhand	Almora	228.26	Equipment	Total
				Incinerator:	103.5 Kg/day
				Autoclave:	2.1 Kg/day
				Deep Burial:	122.66 Kg/day
				Any other:	-
2.	Uttarakhand	Nainital	745.11	Equipment	Total
				Incinerator:	100 Kg/Hr (STH-177.14 + CBWTF-505.77)
				Autoclave:	-
				Deep Burial:	62.20
				Any other:	-
3.	Uttarakhand	Bageshwar	62.2	Equipment	Total
				Incinerator:	0
				Autoclave:	0.8
				Deep Burial:	61.4
				Any other:	-
4.	Uttarakhand	Pithoragarh	180.26	Equipment	Total
				Incinerator:	0
				Autoclave:	12.0
				Deep Burial:	168.26
				Any other:	-
5.	Uttarakhand	Champawat	77.78	Equipment	Total
				Incinerator:	0
				Autoclave:	2.2
				Deep Burial:	75.58

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Regional Office- Roorkee				Any other:	-
S.No.	Name of the State/Union Territory	Name of the District	Bio-medical Waste Generation (in kg/day)	Equipment	Existing Total bio-medical waste treatment capacity (both captive and CBMWTF) in kg/day
1.	Uttarakhand	Haridwar	1908.6 (1900 Kg/day by MPCC + 8.6 Kg/day BES)	<b>Total</b>	
				Incinerator:	100 Kg/Hr (MPCC) 4000 Kg/day (BES)
				Autoclave:	500 Ltr/Hr (MPCC) 8000 Kg/day (BES)
				Shredder:	100 Kg/Hr (MPCC) 4000 Kg/day (BES)
				Deep Burial:	NIL
				ETP:	10 KLD
				Any other: Chemical Treatment & disinfectant	600 Ltr/Hr (MPCC)

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**Part 3: Information on Health Care Facilities having captive treatment facilities (for the previous calendar year 2024)**

Sl. No.	Name and Address of the Health Care Facility	Quantity of Bio-medical Waste Generation (in Kg/day)			Total bio-medical waste generated (in Kg/day)	Total Installed Treatment Capacity in Kg/day				Total bio-medical waste treated and disposed by Health Care Facilities in Kg/day		
		Yellow	Red	Blue		White	Incinerator	Autoclave	Deep Burial		Any other	
1.	List enclosed	List enclosed			List enclosed	-	-	-	-	-	Incinerator	179.56
											Autoclave	183.96
											Deep Burial	988.18
											Any other	-
											Total	1351.7

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**Part 4: Information on Common Bio-Medical Waste Treatment and Disposal Facilities (for the previous calendar year 2024)**

S. No.	Name and Address of the Common Bio-Medical Waste Treatment Facilities With Contact Person name and telephone number	GPS Coordinates	Coverage area in KMs	Name of the cities/areas covered by common Bio-Medical Waste Treatment Facilities	Total number of Health Care Facilities being covered	Total number of beds covered	Total quantity of Bio-Medical Waste collected from member Health Care Facilities (in Kg/day)	Capacity of Treatment equipments installed by Common Bio-Medical Waste Treatment Facilities			Total Bio-Medical waste treated in kg/day	Method of Disposal treated (incineration Ash/Sharps/Plastics)
								Equipment	Numbers	Total installed capacity (kg/day)		
1.	Global Environment Solution, Kh-560, Lambakhera, P.O. Khanpur, Tehsil-Gadarpur, Udhamasingh Nagar Contact Person: Mr. V.D.Singh	Lat: 23.32660N Long: 77.40350E	75 km in radius	Haldwani, Ramnagar Nainital, Almora, Kashipur, Jaspur, Bazpur, Gadarpur, Rudrapur, Kiccha, Sitarganj, Khatima (U.S. Nagar),	943	8144	1148.18	Incinerator	01	1000 (100 kg/hr)	467.40	Incineration Ash: Stored

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2.	Medical Pollution Control Committee, (MPCC) Khasra No. 242 & 244 Vill- Mandawar, Tehsil Bhagwanpur, Haridwar	30.004319 77.768246	150 kms radius	Dehradun, Pauri, Haridwar, Garhwal, Tehri, Chamoli, Utrakashi, Rudraprayag	2450	9850	6675 Kg/day	Incinerator	02	4000 Kg/day	1000	Incineration Ash
								Plasma pyrolysis Autoclave	-	-	-	
									01	10000 Ltr/day	1425	Plastic Sharp, Disposed by M/s Suraj plastic company, Mangalore Landhora Road, Mangalore, Roorkee, Haridwar

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3.	Bharat Environment Solution (BES Village Kodarana, Tehsil Narendra nagar, Disst Tehri Gharwal	30.121164 N 78.152361 E	-	-	821	3848	18.96	Sub-total Incinerator	-	01	4000 Kg/day	9450 5387	Incineration Disposed by TSDF Ash
								Plasma pyrolysis Autoclave	-	01	-	-	-
								Hydroclave	-	01	8000 Ltr/day	6552	-
								Microwave	-	-	-	-	-
								Shredder encapsulation or concrete pit	01	01	4000 Kg/day	6552	-
								Sharps encapsulation or concrete pit	1	1	-	180	-
								Deep burial pits	-	-	-	-	-
								Any other equipment	-	-	-	-	-
								ETP	1	1	10 KLD	1050 Kg	-
								Sub-total				19721	
								Grand Total	24	24		30319.74 Kg/day	

(a) Total Number of transportation vehicles used for collection of Bio-Medical Waste on daily basis by the Common Bio-Medical Waste Treatment Facilities: 33

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(b) List of Health Care Facilities not having membership with the Common Bio-Medical Waste Treatment Facilities and neither having captive treatment facilities: 00

(c) Number of training organised by the Common Bio-Medical Waste Treatment Facility operators: 324

(d) Number of Accidents reported by the Common Bio-Medical Waste Treatment Facilities: 00

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