

**FORMAT FOR SUBMISSION OF THE ANNUAL REPORT ON BIO-MEDICAL WASTE MANAGEMENT BY SPCB/PCC
(FOR THE YEAR 2014)**

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Name of the State Pollution Control Boards/Pollution Control Committee													M.P. Pollution Control Board, Bhopal							
Name of the Nodal Officer with contact telephone no. & mobile no.													Shri H.S.Malviya, E.E.							
(1) - Hospitals & Nursing Homes (HCFs) in village/town/city as per Schedule VI	(2) Total no. of HCFs irrespective of no. of patients treated	(3) Total no. of Beds	(4) No. of HCFs applied for Authorisation	(5) No. of HCFs Granted Authorisation	(6) No. of HCFs having own treatment and disposal facilities	(7) Total no. of captive treatment equipment installed by the HCFs (i.e excluding CBWTF)					(8) No. of CBWTF (Please specify if a hospital treatment facility is also used by other HCF)		(9) No. of HCFs which are utilising CBWTFs	(10) Total quantity of BMW generated (kg/day)	(11) Total quantity of BMW treated (kg/day)	(12) No. of Facilities violated BMW Rules		(13) Total No. of Show Cause Notices/ Directions issued to defaulter Facilities		
						No. of Incinerators		No. of Autoclave	No. of Microwave	No. of Hydroclave	No. of Shredder	In operation				Under construction	HCFs	CBWTFs	HCFs	CBWTFs
						With APCD	Without APCD													

(c) Bio-medical Waste Management scenario as reported for the year 2013

2850	65428	2068	2042	279	5	0	346	----	----	800	15	----	2571	8960	8691	191	----	131	----
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(b) Annual Report on Bio-medical Waste Management scenario for the year 2014 (01.01.2014 to 31.12.2014)

A) HCFs in town with population of 30 lakhs and above	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
B) HCFs in town with population below 30 lakhs:	14	11568	14	14	02	02	01	----	----	01	----	----	1071	1071	03	03	----	----	----	----
(i) with 500 beds and above		11568																		
(ii) with 200 beds and above but less than 500 beds	41	10992	34	34	06	---	8	---	---	15	---	---	1472	1425	01	14	01	----	----	----
(iii) with 50 beds and above but less than 200 beds	181	17827	174	176	15	---	23	----	----	63	15	----	2793	2707	02	12	02	----	----	----
(iv) with less than 50 beds	2080	31017	1530	1530	17	---	128	----	----	332	----	----	3608	3708	164	163	----	----	----	----
C) All others institutions generating bio-medical waste not included in A) and B) above	537	13	358	334	20	---	03	----	----	161	----	----	35	129	28	28	----	----	----	----
Total	2850	65428	2112	2088	60	---	90	171	----	572	15	----	7003	7499	714	308	14	138	----	----

Station: Bhopal
Date: 30/07/2014

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अरविन्द कुमार
रसायनज्ञ
म.प्र. प्रदूषण नियंत्रण बोर्ड
भोपाल

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Signature of the authorised official & seal

Signature of H.S. Malviya, E.E.

Signature of H.S. Malviya, E.E.

Information on Common Bio-medical Waste Treatment Facility (CBWTFs)
(for the Year 2014)

Name of the State Pollution Control Board (or) Pollution Control Committee:							Madhya Pradesh Pollution Control Board, Bhopal					
Name of the Nodal Officer with contact Telephone no. & Mobile No.:							H.S. Malviya, E.E					
Sr. No.	Name & Address of CBWTF with contact person name and Telephone no.	Name of the Cities /areas covered by CBWTF	Total no. of HCFs being covered	Total no. of beds covered	Total Quantity of BMW collected, treated and disposed of (in Kg/ day)	Cost of treatment of BMW charged by the CBWTF operator (.....Rs. per Kg orRs per Day orRs. Per bed per day)	Treatment equipment/ facilities installed At CBWTF			Air Pollution Control Systems attached with the incinerator(s)	Method of Disposal of treated wastes (Incineration Ash/ Sharps/ Plastics)	Compliance Status
							Equipment	Nos.	Total installed capacity in Kg/day			
1.	M/s. Elite Engineers, 48, Narmada Road, Jabalpur	Jabalpur & Katni	198	6757	647	Rs. 95/ bed/month	Incinerator:	1	100Kg/hr.	Wet Scrubber	Incineration Ash: TSDF site, Pithampur	No. of Show-Cause notices/ Direction issued:-----
							Autoclave:	1	250 Liter/Cycle			
							Hydroclave:	-----	-----			
							Microwave:	-----	-----			
							Shredder:	1	50Kg/hr.			
							ETP:	1	-----			
Deep burial:	Yes	-----										
2.	M/s. Krupa Wastages, Seoni	Seoni, Mandla Narsingpur Balaghat & Chhindwara	107	3618	360	Rs. 5/ bed/day	Incinerator:	1	50Kg/hr.	Wet Scrubber	Incineration Ash: Secured landfill	No. of Show-Cause notices/ Direction issued:-----
							Autoclave:	1	100Liter/Cycle			
							Hydroclave:	-----	-----			
							Microwave:	-----	-----			
							Shredder:	1	50Kg/hr.			
							ETP:	1	200 Liter/Cycle			
Deep burial:	Yes	-----										
3.	M/s. Chandra Project, Lal Bag, Ward No. 6, Chhindwara	Chhindwara	15	418	120	---	Incinerator:	---	---	N/A	Incineration Ash: N/A	No. of Show-Cause notices/ Direction issued:-----
							Autoclave:	---	---			
							Hydroclave:	---	---			
							Microwave:	---	---			
							Shredder:	---	---			
							ETP:	---	---			
Deep burial:	Yes	---										
4.	M/s. Hoswin Incinerator Pvt. Ltd., 196 A-198 B, Sector-7, Sanwer Road, Indore	Indore, Shajapur, Khandwa, Kargone, Barwani, Burhanpur, Dhar, Ujjain, Dewas, Sanawad, Betma, Rau, mhow, Nagda, Ragarh	582	9560	1950	Rs. 5/ bed/day	Incinerator:	2	300Kg/hr., 250kg/hr.	High pressure ventury scrubber, droplet separator, 31m chimney	Incineration Ash: TSDF site, Pithampur	No. of Show-Cause notices/ Direction issued:-----
							Autoclave:	1	400Liter/Cycle			
							Hydroclave:	-----	-----			
							Microwave:	-----	-----			
							Shredder:	3	100Kg/hr.			
							ETP:	1	20kl/day			
Deep burial:	-----	-----										
5.	M/s. Indo Water Management & Pollution Control Corporation Satna	Satna, Panna, Chhatarpur, Damoh, Rewa, Siddhi & Singroy	429	6437	981	Rs. 9/ bed/day	Incinerator:	1	100Kg/hr.	Attached APCD	Incineration Ash: Secured landfill	No. of Show-Cause notices/ Direction issued:-----
							Autoclave:	1	300 Lit./cycle			
							Hydroclave:	-----	-----			
							Microwave:	-----	-----			
							Shredder:	1	40kg/hr.			
							ETP:	UP	-----			
Deep burial:	Yes	-----										

6.	M/s. M.P. Bio-Medical Waste Disposal System, Umariya	Shahdol, Anuppur & Umariya	449	8027	772	Rs. 9/ bed/day	Incinerator: 1 Autoclave: 1 Hydroclave: ----- Microwave: ----- Shredder: 1 ETP: yes Deep burial: Yes	50kg/hr. 300 Lit./cycle 400kg/hr	Plastic (after washing and cutting-sold)	Incineration Ash: N/A Sharps: Sharp pit Plastics: sold to kabadi for recycling	No. of Show-Cause notices/ Direction issued:----- No. of Court Cases: ----- Others:-----
7.	M/s. Bio-Medical Waste Management System, Ratlam	Ratlam, Mandsour, Neemuch	149	2813	100	Rs. 6/ bed/day	Incinerator: 1 Autoclave: 1 Hydroclave: ---- Microwave: ----- Shredder: 1 ETP: ----- Deep burial: Yes	250 Kg/hr. 400Litre/Cycle 20Kg/hr. 1.0cum/day	ventury scrubber	Incineration Ash: Ash pit Sharps: Sharp pit Plastics:Recycler	No. of Show-Cause notices/ Direction issued:---- No. of Court Cases:----- Others:-----
8.	M/s. Labco Instruments, S- 419, Sharda Trade Center, Faizabad Road, Indira Nager, Lucknow (U.P.) (Transportation)	Vindhyanagar	01	68	20.6	Rs. 12.20/ bed/day	Incinerator: 1 Autoclave: 1 Hydroclave: ---- Microwave: ----- Shredder: 1 ETP: U/P Deep burial: -----	50Kg/hr. 635Liter/Cycle 50Kg/hr.	scrubber	Incineration Ash: Municipal landfill Sharps: Sharp pit Plastics:Recycler	No. of Show-Cause notices/ Direction issued:----- No. of Court Cases: ---- Others:-----
9.	M/s. Medical Pollution Disposal Committee, Jhansi (Transportation)	Bina Town, shivpuri, Ashoknagar Tikamgarh	78	2339	395	Rs.8/bed/day	Incinerator: 1 Autoclave: 1 Hydroclave: ----- Microwave: ----- Shredder: 1 ETP: ----- Deep burial: -----	150 kg/hr. 250Lit/cycle 75kg/hr	-----	Incineration Ash: Secured landfill Sharps: sharp pit Plastics:sold to recycler	No. of Show-Cause notices/ Direction issued: No. of Court Cases: Others:
10.	People's College of Medical Science & Research Centre, Bhopal	Bhopal	05	1750	125	Use for People's group hospitals only	Incinerator: 1 Autoclave: 1 Hydroclave: ---- Microwave: ----- Shredder: 1 ETP: ----- Deep burial: -----	20Kg/hr. 250Litre/Cycle 25 Kg/hr 500KID	ventury scrubber, droplet separator	Incineration Ash: Stored in Pukka Tank Sharps: Sharp pit Plastics: Sold to recycler.	No. of Show-Cause notices/ Direction issued:---- No. of Court Cases: ---- Others:----
11.	Bhopal Incinerator Pvt. Ltd. 6/5 H- Sector, Industrial Area, Govindpura, Bhopal	Bhopal & Raisen	381	9804	997	Rs.6.60/bed/day(Pvt. HCFs) Rs.5.30/bed/day(Govt. HCFs) Rs. 30/Month(Patology) Rs.2000/Month(Blood Bank) Rs.600/Month(Dentist)	Incinerator: 2 Autoclave: 2 Hydroclave: ---- Microwave: ----- Shredder: 2 ETP: ----- Deep burial: -----	50 Kg/hr.& 100 Kg/hr 450Litre Cycle 25kg/hr. Member of C EIP	ventury scrubber, droplet separator	Incineration Ash: SIF, Pithampur Sharps: Sharp pit Plastics: Sold to recycler.	No. of Show-Cause notices/ Direction issued:----- No. of Court Cases: ----- Others:-----

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HCF's bed To waste

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12.	Environmental Protection Corporation, Sehore	Sehore, Betul, Harda, Hoshangabad & vidisha,	101	3923	850	Rs.5/bed/day	Incinerator:	1	100 Kg/hr	Ventury scrubber, droplet separator, Mist Alimenerator	Incineration Ash: Stored in separate storage room	No. of Show-Cause notices/ Direction issued:-----
							Autoclave:	1	100Litre/Cycle			
							Hydroclave:	-----	-----			
							Microwave:	-----	-----			
							Shredder:	1	50Kg/hr.			
							ETP:	1	3.5KLD			
							Deep burial:					
13.	Bundelkhand Medical College, Sagar	Sagar, Tikamgarh	8	1086	13	Rs.8.75/bed/day on 90% occupancy	Incinerator:	-----	-----	-----	Incineration Ash:	No. of Show-Cause notices/ Direction issued:-----
							Autoclave:	1	150Litre/Cycle			
							Hydroclave:	-----	-----			
							Microwave:	-----	-----			
							Shredder:	1	50kg/hr			
							ETP:	1				
							Deep burial:	3				
14.	J.A.Group of Hospital, Gwalior	Gwalior	317	4704	875	Rs.5/bed/day Rs.500/Month(Pathology) Rs.1000/Month(Blood Bank) Rs. 550/month (Pathology)	Incinerator:	1	100 Kg/hr	Ventury Scrubber 30mStack height	Incineration Ash: Stored in pit	No. of Show-Cause notices/ Direction issued:-----
							Autoclave:	1	120Litre/Cycle			
							Hydroclave:	-----	-----			
							Microwave:	-----	-----			
							Shredder:	1	50Kg/hr.			
							ETP:	1	5KLD			
							Deep burial:					
15.	Datt Enterprises, Agra	Morena	25	469	64		Incinerator:	1	200 Kg/hr	Ventury Scrubber	Incineration Ash: Municipal landfill	No. of Show-Cause notices/ Direction issued:-----
							Autoclave:	1	100Litre/Cycle			
							Hydroclave:	1	100Kg/hr.			
							Microwave:	-----	-----			
							Shredder:	1	100Kg/hr.			
							ETP:					
							Deep burial:					

Station: Bhopal
Date : 30 /07/2015

Signature of the authorized official & seal

