

## Format for the Submission of Annual Report on Bio-medical Waste Management by SPCB/PCC (for the year 2011)

Name of the State Pollution Control Board / Pollution Control Committee:											Madhya Pradesh Pollution Control Board, Bhopal											
Name of the Nodal Officer with contact Telephone no. & Mobile No.:											R.K. Shrivastava, S.E											
(1)	(2)	(3)	(4)	(5)	(6)	(7)					(8)		(9)	(10)	(11)	(12)	(13)					
						No. of Incinerator		No. of Auto clave	No. of Micro wave	No. of Hydro clave	No. of Shred der	In Operation					Under Construction	No. of Facil ities viola ted BM W Rule s (12)	HCF	CBWTF	HCF	CBWTF
						With APCD	Without APCD															
I. Bio-medical Waste Management scenario reported for the period up to 2010																						
	2280	55617	1210	1196	485	8	4	239	----	2	636	14	-----	1510	7293.737	7088.107	100	-----	100	-----		
II. Annual Report on Bio-medical Waste Management scenario for the Year 2011 (01.01.2011 to 31.12.2011)																						
(A) Hospitals and nursing homes in town with population of 30 lakhs and above	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
(B) Hospital and nursing homes in town with population below 30 lakhs: a) with 500 beds and above	13	9629	11	11	3	4	----	3	-----	-----	3		-----	9	865	865	3	-----	3	-----		
b) With 200 beds and above but less than 500 beds	31	7652	24	24	3	2	4	15			40		-----	21	772.46	772.46	2	-----	3	-----		
c) With 50 beds and above but less than 200 beds	206	15232	116	113	30		1	23			107	(12)+3 (Transportation) Total=15	-----	185	2996.11	2873.11	4	-----	6	-----		
d) With less than 50 beds	1813	27633	1088	1048	326		1	222			423		-----	1492	3102.5	2981.95	203	-----	155	-----		
C) All others institutions generating bio-medical waste not included in A and B above	516	13	123	109	149	-----	-----	5			175		-----	361	514.17	418.2	15	-----	15	-----		
<b>Total</b>	<b>2579</b>	<b>60159</b>	<b>1362</b>	<b>1305</b>	<b>511</b>	<b>6</b>	<b>6</b>	<b>268</b>			<b>748</b>		-----	<b>2068</b>	<b>8250.24</b>	<b>7910.72</b>	<b>227</b>	-----	<b>182</b>	-----		

Station: Bhopal

Date : 23/06/2012

Signature of the authorized official &amp; seal

**Information on Common Bio-medical Waste Treatment Facility (CBWTFs)  
(for the Year 2011)**

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.:							R.K. Shrivastava, S.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 or .....Rs per Day or .....Rs. 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	163	5315	600	₹ 3/ bed/day	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	97	3241	360	₹ 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	18	174	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-F, Sanwer Road, Indore	Indore, Shajapur, Khandwa, Khargone, Barwani, Burhanpur, Dhar, Ujjain, Dewas,	531	9580	1300	₹ 5/ bed/day	Incinerator:	1	250Kg/hr.	High pressure ventury scrubber, droplet separator, 30m chimney	Incineration Ash: TSDF site, Pithampur	No. of Show-Cause notices/ Direction issued:-----
							Autoclave:	1	400Liter/Cycle			
							Hydroclave:	----	-----			
							Microwave:	-----	-----			
							Shredder:	1	50Kg/hr.			
							ETP:	Yes	200 Liter/Cycle			
Deep burial:	----	-----										
5.	M/s. Indo Water Management & Pollution Control Corporation, Satna	Panna, Chhatarpur, Damoh, Rewa, Siddhi	193	3902	412	₹ 7/ bed/day	Incinerator:	1	100Kg/hr.	Attached APCD	Incineration Ash: Secured landfill	No. of Show-Cause notices/ Direction issued:-----
							Autoclave:	----	U/P			
							Hydroclave:	----	-----			
							Microwave:	-----	-----			
							Shredder:	1	40Kg/hr.			
							ETP:	U/P	-----			
Deep burial:	Yes	-----										
										Plastics: Sold to recycler	Others:-----	

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(for the Year 2011)**

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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 or .....Rs per Day or .....Rs. 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	163	5315	600	₹ 3/ bed/day	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	-----	Sharps: Sharp Pit	No. of Court Cases: -----										
Plastics: Sold to recycler	Others:-----													
2.	M/s. Krupa Wastages, Seoni	Seoni, Mandla Narsingpur Balaghat & Chhindwara			97	3241	360	₹ 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	-----	Sharps: Sharp Pit	No. of Court Cases: -----										
Plastics: Sold to recycler	Others:-----													
3.	M/s. Chandra Project, Lal Bag, Ward No. 6, Chhindwara	Chhindwara			18	174	120	-----	Incinerator:	---	---	N/A	Incineration Ash: N/A	No. of Show-Cause notices/ Direction issued:-----
									Autoclave:	---	---			
									Hydroclave:	---	---			
									Microwave:	---	---			
			Shredder:	---					---					
			ETP:	---					---					
Deep burial:	Yes	---	Sharps:Sharp Pit	No. of Court Cases: -----										
Plastics:Sold	Others:-----													
4.	M/s. Hoswin Incinerator Pvt. Ltd., 196 A-198 B, Sector-F, Sanwer Road, Indore	Indore, Shajapur, Khandwa, Khargone, Barwani, Burhanpur, Dhar, Ujjain, Dewas,			531	9580	1300	₹ 5/ bed/day	Incinerator:	1	250Kg/hr.	High pressure ventury scrubber, droplet separator, 30m chimney	Incineration Ash: TSDF site, Pithampur	No. of Show-Cause notices/ Direction issued:-----
									Autoclave:	1	400Liter/Cycle			
									Hydroclave:	-----	-----			
									Microwave:	-----	-----			
			Shredder:	1					50Kg/hr.					
			ETP:	Yes					200 Liter/Cycle					
Deep burial:	-----	-----	Sharps: Sharp Pit	No. of Court Cases: -----										
Plastics: Sold to recycler	Others:-----													
5.	M/s. Indo Water Management & Pollution Control Corporation, Satna	Panna, Chhatarpur, Damoh, Rewa, Siddhi			193	3902	412	₹ 7/ bed/day	Incinerator:	1	100Kg/hr.	Attached APCD	Incineration Ash: Secured landfill	No. of Show-Cause notices/ Direction issued:-----
									Autoclave:	-----	U/P			
									Hydroclave:	-----	-----			
									Microwave:	-----	-----			
			Shredder:	1					40Kg/hr.					
			ETP:	U/P					-----					
Deep burial:	Yes	-----	Sharps: Sharp Pit	No. of Court Cases: -----										
Plastics: Sold to recycler	Others:-----													

6.	M/s. M.P. Bio-Medical Waste Disposal System, Jawahar chowk, Katni	Shahdol, Anuppur & Umariya	437	830	263.49	₹ 8/ bed/day	Incinerator:	----	-----	N/A	Incineration Ash:	No. of Show-Cause notices/ Direction issued:-----
							Autoclave:	-----	-----		Sharps:	No. of Court Cases: ----
							Hydroclave:	-----	-----		Plastics: sold to kabadi for recycling	Others:-----
							Microwave:	-----	-----			
							Shredder:	Yes				
							ETP:	-----	-----			
							Deep burial:	Yes				
7.	M/s. Bio-Medical Waste Management System, Ratlam	Ratlam, Mandsour, Neemuch	46	620	82	₹ 4/ bed/day	Incinerator:	1	75 Kg/hr.	ventury scrubber	Incineration Ash: Ash pit	No. of Show-Cause notices/ Direction issued:-----
							Autoclave:	1	20Litre/Cycle		Sharps: Sharp pit	No. of Court Cases:-----
							Hydroclave:	-----	-----		Plastics:Recycle r	Others:-----
							Microwave:	-----	-----			
							Shredder:	1	20Kg/hr.			
							ETP:	-----	1.0cum/day			
							Deep burial:	Yes				
8.	M/s. Labco Instruments, S- 419, Sharda Trade Center, Faizabad Road, Indira Nagar, Lucknow (U.P.) (Transportation)	Vindhyanagar	01	68	20.6	₹ 12.20/ bed/day	Incinerator:	1	50Kg/hr.	scrubber	Incineration Ash: Municipal landfill	No. of Show-Cause notices/ Direction issued:-----
							Autoclave:	1	635Litre/Cycle		Sharps: Sharp pit	No. of Court Cases: ----
							Hydroclave:	----	-----		Plastics:Recycle r	Others:-----
							Microwave:	-----	-----			
							Shredder:	1	50Kg/hr.			
							ETP:	U/P	-----			
							Deep burial:	-----	-----			
9.	M/s. Medical Pollution Disposal Committee, Jhansi (Transportation)	Bina Town	12	74	5.5	-----	Incinerator:			-----	Incineration Ash:	No. of Show-Cause notices/ Direction issued:
							Autoclave:				Sharps:	No. of Court Cases:
							Hydroclave:				Plastics:	Others:
							Microwave:					
							Shredder:					
							ETP:					
							Deep burial:					
10.	People's College of Medical Science & Research Centre, Bhopal	Bhopal	05	1400	125	Use for People's group hospitals only	Incinerator:	1	20Kg/hr.	ventury scrubber, droplet separator	Incineration Ash: Stored in Pukka Tank	No. of Show-Cause notices/ Direction issued:-----
							Autoclave:	1	250Litre/Cycle		Sharps: Sharp pit	No. of Court Cases: ----
							Hydroclave:	----	-----		Plastics: Sold to recycler.	Others:----
							Microwave:	-----	-----			
							Shredder:	1	25 Kg/hr			
							ETP:	-----	500KLD			
							Deep burial:					
11.	Bhopal Incinerator Pvt. Ltd., 6/5 H-Sector, Industrial Area, Govindpura, Bhopal	Bhopal & Raisen	260	7750	1461	Rs.6.60/bed/day(Pvt. HCFs) Rs.5.30/bed/day(Govt. HCFs) Rs.730/Month(Pathology) Rs.2000/ Month(Blood Bank) Rs.600/ Month(Dentist)	Incinerator:	2	50 Kg/hr.& 100 Kg/hr	ventury scrubber, droplet separator	Incineration Ash: SLF, Pithampur	No. of Show-Cause notices/ Direction issued:-----
							Autoclave:	1	450Litre/Cycle		Sharps: Sharp pit	No. of Court Cases: ----
							Hydroclave:	----	-----		Plastics: Sold to recycler.	Others:-----
							Microwave:	-----	-----			
							Shredder:	1	25Kg/hr.			
							ETP:	-----	Member of CETP			
							Deep burial:	-----	-----			
12.	Environmental Protection Corporation, Sehore	Sehore, Hoshangabad	02	37	7	Rs.5/bed/day	Incinerator:	1	100 Kg/hr		Incineration Ash: Stored in Pukka Tank	No. of Show-Cause notices/ Direction issued:-----
							Autoclave:	1	100Litre/Cycle		Sharps: Sharp pit	No. of Court Cases: ----
							Hydroclave:	----	-----		Plastics:Sold to recycler	Others:-----
							Microwave:	-----	-----			
							Shredder:	1	50Kg/hr.			
							ETP:	1	3.5KLD			
							Deep burial:					

