

**Maharashtra Pollution Control Board
Annual Report 2010**

Annexure - I

Health Care Facilities (HCF) under Schedule VI of the Rules	Total no. of HCF	Total no. of Beds	No. of CBWTF (Please specify if a hospital treatment facility is also used by other HCF)	No. of HCF which are utilising CBWTF	No. of HCF having own treatment and disposal facilities	No. of HCF applied for Authorisation	No. of HCF Granted Authorisation	Total no. of treatment equipment (excluding CBWTF)					Total quantity of BMW generated (kg/day)	Total quantity of BMW treated (kg/day)	No. of Health Care Facilities violated BMW Rules	Total No. of Show Cause Notices/ Directions issued to defaulter HCF	
								Incinerator	Autoclave	Microwave	Hydroclave	Shredder					
	With Air Pollution Control Device (APCD)	Without APCD															
A) Hospitals and nursing homes in town with population of 30 lakhs and above	11332	54564	2	11268	2	1882	1882	2		85	--	1	500	11696	11696	176	583
a) with 500 beds and above	34	21509	16	25	9	24	17	9	Nil	9	Nil	1	15	4906.79	4841.82	1	Nil
a) with 200 beds and above but less than 500 beds	50	13524	Nil	45	4	45	30	Nil	Nil	10	Nil	Nil	21	2206.81	2199.81	15	15
a) with 50 beds and above but less than 200 beds	294	26214	1	254	41	237	198	5	Nil	157	Nil	Nil	46	4711.29	3818.83	18	332
a) with less than 50 beds	14237	109954	2	11848	2383	11799	11714	1	Nil	311	Nil	Nil	1324	16352.82	16054.39	282	245
C) All others institutions generating bio-medical waste not included in A) and B) above	21613	190	Nil	14195	7119	2074	654	1	Nil	132	Nil	Nil	271	3866.44	3826.34	743	1156
Total	47560	225955	21	37635	9558	16061	14495	18	Nil	704	Nil	2	2177	43740.15	42437.19	1235	2331

MAHARASHTRA POLLUTION CONTROL BOARD, (Annexure -II)

INFORMATION ON COMMON BIO-MEDICAL WASTE TREATMENT FACILITY (CBMWTSDF) AS ON DEC-31, 2010

Sr. no.	Name & Address of CBMWTSF	Name of cities/areas covered by CBWTF	Total no. of HCFs being served	Total no. of beds covered	Quantity of BMW treated Kg/ day	Cost of treatment of BMW charged by the CBWTF operator (Rs. / kg or Rs. / day)	Treatment facilities installed at CBWTF (incinerator/autoclave/ ETP. Etc)	Air pollution control device installed with incinerator	Method of disposal of treated waste
1	M/s. Water Grace Products, Gut No. 122, Patoda Shivar, Georai Tanda, Patoda Shivar, Paithan Road A'bad 0253-2501816	Aurangabad, Waluj, Vaijapur, Paithan, Sillod, Gangapur	919	5577	1170	3.45 Rs.Per bed/day. 170Rs/M-Dispencer. 286Rs/M Dental Clinic,401/M Blood Bank,401/M VET Clinic, 600Rs./M VET Hospital	Incinerator, Autoclave, Shredder and E.T.P. , A.P.C.	Venturi Scrubber & dust collector	Plastic waste sent to Recycler
2	M/s.Atul Environment Services, Jalna. 9423149670	Jalna , Parbhani & Hingoli District + Buldhana District	1696	9680	824	Per Bed Rs.3.45per/day., Rs. 170/M - Dispencer, Rs.286/M Dental Clinic, Rs.401/M Blood Bank, Rs.401/M VET Clinic, Rs.600/M VET ospital	Incinerator, Autoclave, Shredder provided with APC and E.T..P.	Venturi Scrubber provided to incinerator	Plastic waste sent to recycler
3	M/s.Champavati Waste Management, Beed 9970147400	Beed,Osmanabad,Tuljapur,Murud,Kollam,Bhoom ,Washi,Parli Taluka	527	4416	352	Per bed Rs.3.45/- per/day. Rs.170/M - Dispencer, Rs.286/M Dental Clinic Rs.401/M Blood Bank, Rs. 401/M VET Clinic, Rs.600/M VET Hospital	Incinerator, Autoclave, Shredder provided with APC and E.T..P.	Ventury Scrubber Provided to incinerator	Plastic waste sent to Recycler
4	M/s.Superb Hygenic disposal (I) Pvt. Ltd. G No. Tuppa Nanded	Nanded District	262	2574	225.5	Rs.3.5/day/bed	Incinerator, Autoclave, Shredder and E.T.P. , A.P.C.	Ventury Scrubber & dust collector	Plastic waste sent to Recycler
5	M/s. Samgameshwar Pollution Control Society, Uday Colony, Nanded Naka, Udgir.	Udgir, Ahmedpur Chakur,Nalegaon, Nilanga ,Shirur Anatpal	124	520	71.5	For bedded Rs.700/- per/month For clinic, Polclinics, Dispensary Rs.500/-per/month for patholgy lab Rs.300/-per month for blood bank Rs..500/-per month	Deep Burials provided	_____	Plastic waste sent to Recycler
6	M/s. Akshay Industries, C-8/1, MIDC, Latur	Latur,Ausa,Lohara,Omerga,Nilanga,Osmanabad	398	1946	315	For bedded Rs.715/- per/month For clinic, Polclinics, Dispensary Rs.220/-per/month for patholgy lab Rs.440/-per month for blood bank Rs.715/-per month	Incinerator provided with APC, E.T.P. provided	Ventury Scrubber Provided to incinerator	Plastic waste sent to Recycler
7	Global Eco save Systems, Durgapur Road, Badnera, Dist Amaravati.(Mr Yogesh Bharani. 9370108960)	Akola,Akoti,Muruzapur,Amaravati, Achalpur,Anjangaon, Surji,Daryapur, Morshi,warud,Khamgaon,Shegaon,Washim,Karanja, Mangrulpir,Yavatmal, Nanded	1144	7470	1136.5	Rs.3.75/ bed/day for clinic Rs.250/-month pathology Rs.550/-month blood bank Rs.550/-month veterernery clinic Rs.350/-month+	Incinerator - 100 Kg/hr Autoclave - 50 Kg/cycle Shredder - 50 Kg/hr and 100Kg/H Deep Burial: Sharp Pit. ETP:-	Separate Venturi Scrubber to incinerators with common chimney of height about 30 meters	Sharp Pit

8	M/s. Passco Environmental Solutions Pvt. Ltd, Kailash Crematory Premises, Near RTO, Pune	PMC Area & surrounding	2853	13048	2300	Rs.3.5 per bed/day (6 beds & above), 1 to 5 beds & Clinic Rs. 180/- per month, BB-2000/-per month. Lab-600/- per month. RI-55/- per month.	1) Double Chamber Incinerator.2) Autoclave of capacity 50 kg/Hr.3) ETP Provided.	High pressure Ventury Scrubber with stack height 36 Mtr.	1)Plastic waste after disinfection & shredding sold to actual users.2) Incinerator ash send to CHWTSDF Ranjangaon
9	M/s Passco Environmental Solution Pvt Ltd, Pimpri, Pune	PCMC Area	894	7158	861	Rs. 3.5 per bed per day. (6 beds & above), 10 to 5 beds & Clinic Rs. 295/- per month. BB - 295-per month. Lab -295/- per month. RI - 55/- per months.	Double Chamber Incinerator, Autoclave of capacity 50 Kg/Hr, ETP Provided	High pressure Ventury Scrubber with stack height 36 Mtr.	Plastic waste after disinfection & shredding sold to actuals users Incinerator ash send to CHWTSDF, Ranjangaon.
10	M's.Jai bhavani Bio Medicare Systems.At Jalochi,Tal:Baramati, Dist:Pune	Baramati, Daund, Saswad, Indapur, Bhor	290	1299	243	1 to 9 bed Rs.400/- 10 to 19 bed Rs.500/-above 25 beds Rs.600/-per month	Presently deep burial	Deep burial	Deep burial, Incineration facility is under erectioin
11	Life Secure Enterprises M/s. MIMER Medical Collage, Talegaon Dabhade, Pune	Rajgurunagar, Khed, Talegaon, Chakan, Ranjangaon, Khopoli, Manchar, Satara city, Patan,	604	2846	581	Rs. 4.0 per bed per day	Double Chamber Incinerator, Autoclave of capacity 50 kg/day, ETP Provided	Ventury Scrubber with stack height 11Mtrs.	Plastic waste after disinfection & shredding sold to actuals users. Incinerator ash send to CHWTSDF Ranjangaon
12	Nature Need BMWT Services Ltd., Dattakashi Hospital, Shaniwar Peth, Satara Ph. No.(02162) 234922	Karad,Umbraj,Koregaon,Puesgaon, Rhimatpur,Phaltan	1120	3971	865	Rs.4.5/-bed/day for clinic Rs.200/month and Path 250 Per month	Double Chamber Incinerator, Autoclave of capacity 50 kg/day, ETP Provided	Venturi Scrubber with stack height 30Mtrs	Plastic waste after disinfection & shredding sold to actual users. Incinerator ash send to CHWTSDF Ranjangaon
13	Karad Hospital Association , Shaniwar Peth, Near Nagarpalika Oxidation Pond, 12 Dabari, Karad, Tal.-Karad, Dist.- Satara Ph. No. (02164) 222010	Karad city & adjoining tahsil	315	2014	268	Clinic & Lab-Rs.200/month 1-10 Bed-Rs.400/-month Above 10 Bed-Rs.500/-month ICU- Rs.1,500/- per month.	Double Chamber Incinerator, Autoclave of capacity 50 kg/day, ETP Provided	Venturi Scrubber with stack height 30 Mtrs	Plastic waste after disinfection & shredding sold to actual users. Incinerator ash send to CHWTSDF Ranjangaon
14	M/s. Bioclean Systems (India) Pvt. Ltd. 83, Railway Lines, Nirgude Bungalow, Solapur. Tel. Phone & Fax No. 0217 / 2319089	Solapur City and Pandharpur city Barshi Corporation, Mohol, Akkalkot	975	5525	861	Rs.3.75 bed /day @ 70% occupancy	Double Chamber Incinerator, Autoclave of capacity 250Lit. ETP Provided	Venturi Scrubber with stack height 30 Mtrs	Plastic waste after disinfection & shredding sold to actual users. Incinerator ash send to CHWTSDF Ranjangaon
15	M/s. Sumitra Incinerator Pvt. Ltd. Akluj, Tal. - Malshiras, Dist - Solapur	Malshiras Taluka, Mhadha	576	1605	410	Rs. 5.0- per bed / day	Incinerator and Autovlave	Water scrubber and chimney provided	Ash - Land Filling

16	M/s. PRS Enterprises, Vill, Umbarde, Tal, Kalyan, Dist, Thane Mob No. :9892954058	Kalyan,, Dombivali,Ambernath, Badlapur, Ulhasnagar, Shahapur	738	6811	965.5	18.23Rs/Kg. Rs.3.25/bed/day	Incinerator, Autoclave, ETP, ect	Air Pollution Control System provided	1) Authorised recycler 2) CHWTSDF, Taloja
17	M/s.Daas Enterprises, R.S.No.206,C.S. No.29/92,A K -Bawda Kolhapur .Tel. no. 0231-6516906	Kolhapur	765	4500	603	G.P. - 85 Rs. Per month. Dentist - 200 Rs. -do-Clinics/Consulting rooms- Rs. 220 Per M. Laboratories - 330 Per Month. Hospitals-Rs. 110 Per Bed per Month.	Incinerator, Autoclave, Shredder, ETP-collection tank, filter	Venturi Scrubber	
18	M/s.S.S. Services, R.S.No.638, C.S. No.176,STP compound,Sangli Naka,Ichalkaranji	Ichalkaranji Kurundwad,Jay singhpur Peth,vadgaon	605	2276	225	3.50 Per bed per day for hospital, & Rs. 1000 per year lumpsum + Transportation cost at actual for GP.	Incinerator, Autoclave, Shredder, ETP-collection tank, Sand & Carbon filter	Venturi Scrubber	
19	M/s. Shri Govind Bio-Medical Waste Corporation Ltd A/p-Kurgaon -Nerur,Tal. Kudal, Dist-.Ratnagiri	Kudal ,Malvan, Sawantwadi, Vengurla, Dodamarg of Sindhudurg District chandgad Agra	440	1214	200.51	Hospitals- Less than 5 Beds 400 Rs. & 5 to 10 Bed Rs.500, Above 10 Beds Rs. 1200, G.P.-In City 250 Rs., - Out of City 250 Rs. & Govt. Hospital Rs. 6.50 Per Bed Per Month	Deep Burrial, secured landfill, autoclave, shredded, grinder, chemical disinfection	_____	I) Category I-Deep Burial II) Category 4 (Excluding metal waste), 5 & 6-secured landfilling. III) Category 7 (Plastic waste) & metal waste (category 4)- Sale
20	M/s. Maharashtra Bio-Hygenic Waste Management Lote Parshuram Tal. Khed, Dist.-Ratnagiri	ri District & Kank	352	895	430	For beded @Rs. 5.50 per bed per day. For non beded @Rs.30/- per month per HCE	Incineration, and Autoclave, Shredder	stack with dust collector provided	Category-1,5,6-Incinerator. Category - shredding & chemical disinfection
21	M/s. Surya central treatment & disposal facility Plot no.D-60. MIDC, Miraj Tal- Miraj,	Corporation Area	513	3472	528.99	for Sangli Miraj -4 rs per bed per day surgical hospital.Rs.2.50per bed per day for non surgical G.P. 750rs/year Vita 6.50/rs per bed per day for surgical & 6.00rs per bed per day Non surgical 7 for G.P.1000 rs.per year Islampur 5.50rsper bed per day for surgical & 5.00 per bed per day non surgical & for G.P.800rs per yr	Thermax Incinerator- 50 to 55 Kg capacity Autoclave Eauatron Vertical capacity- 20Kg. Shredder-35 Kg/hr ETP-Primary treatment followed by sand & carbon filters	Venture Scrubber & droplet seperator	
22	M/s.Bio medical waste disposal association Gadhinglaj	Gadhinglaj city	85	610	92	Rs. 300 for Hospital per Month and Rs. 150 for G.P.			
23	Sangli Miraj Kupwad Municipal Corporation-Shiri Vijay Kulkarni, Dy. Commissioner.	Miraj City, Tasgaon, Taluka, Vita Taluka, Atpadi Taluka. Etc.	511	4471	309.58	For Sangli, Miraj - 4 Rs. Per bed Per Day Surgical Hospital .. Rs. 2.50Per Bed Per day for Non Surgical G.P. 750 Rs./Year.Vita 6.50/Rs Per bed per day for Surgical & 6.00 Rs/for bed	Thermax Incinerator- 50 to 55 Kg capacity Autoclave Eauatron Vertical capacity- 20Kg. Shredder-35 Kg/hr ETP-Primary treatment followed by sand &	scrubber & droplet seperator	

24	M/s. Water Grace Products, Near Kannamwar Bridge, Opp. Mayur Tractor, Mumbai Agra Road, Dwarja, Nashik	Nashik City Municipal Corpn. area Sinnar, Malegaon, Deolali camp & Bhagur Pimpalgaon,	1436	8140	1750 .	Bedded HCEs -Rs/4.0 Per day/Per bed. Clinics, Polyclinics & Dispensary-Rs/ 250 per Month. , Path, Lab.-Rs.600 per Month. Veterinary Clinic - Rs. 600 per Month. Education research veterinary ins. Rs. 4.0 per day per bed. Other non bedded HCEs-450 per Month	Incinerator double chamber. Incinerator capacity 300kg/hr, Autoclave - 1 no. capacity - 400Ltrs/hr, Shredder 1no. Capacity - 200Kg/hr. ETP is used for treating effluent 5000 ltr.	Stack of 30 mtr height provided To incinerator. Venturi scrubber and cycloneseparator for the proper treatment before exhausting with the help of ID Fan to atmosphere through chimney	Incinerator ash disposed at CHWTSDF, Ranjangaon, Tal, Shirur, Dist. Pune
25	M/s. Mansai Bio-Medical Waste Enterprises Pvt. Ltd. Gut No.413, Kanhakai Road, Near Resource Factory, Shivaji Nagar, Jalgaon Dist. Jalgaon	Jalgaon District	1025	4528	400	Upto 10 bed Rs. 3.15/- Bed/Day Above 10-50 Bed Rs.2.90/-Bed/Day Above 50 Bed Rs.2.65/-Bed/Day Clinic Rs.263/-Per Month Dental Clinic Rs. 368/- per Month. Blood Bank Pathology Rs.525/- Per Month	Incineration-70kg/Hr; Autoclave with vacuum pump-430 lit; Shredding-80kg/Hr & ETP - 5.0 KL	Venture scrubber Followed by Stack of Height 30 Meters	Incinerator Ash is Send to MEPL (CHWTSDF) Ranjangaon Tal. Shirur Dist. Pune
26	M/s. Bioclean System (I) Pvt. Ltd., At Burudgaon Road, Ahmednagar,	Ahmednagar District	1140	6571	850	Ahmednagar city per day per bed - Rs. 3.87, Clinics - Rs.120/-, Blood Bank - Rs. 600/-, Path lab- Rs. 300/-	Incinerator - 100 Kg/hr Autoclave - 100 lit/hr Shredder - 50 Kg/hr ETP Provided	Scrubber with stack of height 30 mtr	Incinerator ash disposed at CHWTSDF, Ranjangaon, Tal, Shirur, Dist. Pune
27	M/s. Shri Swami Samarth Enterprises Gut no. 120/3 Dhodi Shivar, Dhamane Tal & Dist. Dhule	Dhule & Nandurbar	661	1198	400	For bedded HCE's Rs.3/- day /bed clinics polyclinics dispensary Rs. 150/-per month pathology laboratory Rs.300/-per month Blood bank Rs. 500 per bedded Non Bedded HCE's Rs.300/-per month per	Incinerator - 100 Kg/hr Autoclave - 60 Kg/hr Shredder - 40 Kg/hr	Cyclone with venturr scrubber attached to stack of 30 meters height.	Incinerator Ash is Send to MEPL (CHWTSDF) Ranjangaon Tal. Shirur Dist. Pune

28	M/s. Envirovigil Behind Boiler House, Chhatrapati Shivaji Maharaj Hospital Campus Kalwa Thane	Thane Mirabhayander Vasai, Virar Nalasopara, Alibag, Pen, Karjat, Murud Janjira Khopoli, Pali	2944	10637	1352.8	Thane : For General Hospital Rs.2.65 to Rs.4.17 per day/per bed 2)For Gynac Hospital:Rs.2.92 to Rs.5 per day/per bed 3)Fpr G.P.:Rs.2000 per year 4) For Patho. Lab.:Rs.4675 year 5)For ENT/Eye Clinic : Rs.4400 per year 6) For Veterinary HCE's : Rs. 6600 per year Mira <u>Bhavander Municipal Corporation Area</u> : Rs. 1.94 to 4.10 per day/per bed <u>Vasai Virar & Nallasopara area</u> : Rs. 3.22 to Rs. 5.29 per day/ per bed2)For Patho. Lab :Rs.4675 per year 3)For ENT/Eye Clinic :Rs. 4400 per year 4) For G.P. : Rs. 2750 per year <u>Alibag, Pen, Murud, Janjira, Karjat, Khopoli Pali area</u> 1) For Hospitals : Rs. 3.27 to Rs. 3.93 per day/ per year 2)	Incineration: 1, Autoclave: 2, Hydroclave:-, Microwave:-, Shredder: 1, ETP: 1 Deep Burial	Yes	Incineration Ash - to secure landfill - MWM, Talaja Other Treated waste- To Authorized Recycler
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29	M/s. Touch & Glow, Plot No. 31, BIDCO Ind Estate, Chintupada Palghar, Dist. Thane 02525-612796	Palghar Dahanu Vikramgad, Talasari, Jawhar	240	1119	284	Rs.3.20 to3.50 per bed per d	Incinerator:-, Autoclave: 01, Hydroclave:-, Shredder: 01, ETP:-, Deep Burial: 01	_____	Cat 1: Deep Burial, Cat.4:Autoclave +,shredding + Landfill, Cat 5: Shredding + Landfill, Cat. 6:Autoclave +Landfill/deep burial Cat.7Autoclave + Shredding + Landfill
30	M/s. Mumbai waste management Ltd Taloja	Navi Mumbai Panvel	2052	7490	2269	<50 beds Rs.4.05 /bed /day >50 beds Rs 3.70/bed /day Rs.2000/- year	Autoclave, Shredder, incinerator, ETP	Alkaline Scrubber Provided with stack ht 30Mtr	Ash from Incinerator to Secured landfill
31	M/s. Evergreen Environment At Boripakhade, Uran Dist- Raigad	Uran Panvel, Kharghar, Kalamboli, Kamothe, Panvel & Rasayani	69	330	42	For bedded Rs..600/month clinic Rs.300/Month	Autoclave, Shredder. Deep Burial, ETP	Not Applicable	Deep Burial
32	M/s. Superb Hygienic Disposal Pushpkunj Complex 6 th floor office wing C.B. road Ramdaspath Nagpur -10 Ph. No. 0212-3261811/6534891	Nagpur/ Umred Wardha Bhandara, Tumsar & Gondia	2646	10853	1922	Rs.3.40/per bed per day Rs .18.0 per bed /day	Double chamber Incinerator, Autoclave, ETP, Shredder	Droplet Separator Ventury Scrubber with neutralization system	Incinerators, Autoclave, Shredder, Chemical Treatment
33	M/s. Superb Hygienic Disposal Pvt. Ltd.B 16/7,M.I.D.C. Chandrapur,Dist.Chandrapur	Chandrapur, Bhadrawati, Ballarpur, Warora, Pandharkawada, Dhoki, Pathanbori, Ghuggus, Gadchandur, Maregaon	425	1904	460	Rs.102/- bed/month Rs.250/- For clinic / month	Incinerator - yes Autoclave - yes Shredder - Hydroclave: :- ,Microwave:-, ETP::yes , Deep Burial:	Wet scrubber Cyclone separator Droplet Separator	Incineration, Autoclaving, Shredding, Chemical treatment
34	M/s. Christanand Hospital, Bramhapuri , Tq. Bramhapuri Dist.-Chandrapur	Bramhapuri	22	180	55	Rs.30 per kg. of BMW Transportation charges extra	Incinerator - Autoclave - Shredder - Hydroclave:, Microcalve:-,ETP:, Deep Burial:	Ventury scrubber Cyclone separator droplet separator	Incineration, Autoclaving, Shredding, Chemical treatment

35	M/s. SMS enviroclean Pvt. Ltd. Opp . Sathe Nagar, Gharkoper-Mankurd Link road nr. Deonar Dumping Ground, Govandi (W), Mumbai-400 43	Municipal Corporation on of Greater Mumabi	8421	41676	9332	0-50/bed/day/80% occupancy= Rs 3.40/- 51- above/bed/day/80% occupancy +Rs.1.95 clinics Polyclinics dispensory+ Rs.250/- Pathology/ Laboratory Rs. 350/- Up to 15kg Above 15kg Rs.18/-	Incinerator: 2, Shredder: 3, ETP: 1	Incinerator & Autoclaving Shredding
		Total	37787	188524	31204.88			

SUMMARY SHEET ON BIO-MEDICAL WASTE MANAGEMENT

Annexure-III

(1) Name of the SPCBs/PCCs & Contact person with Telephone No/Mobile No. :

(2) No. of HCFs: 47560

a) Bedded Hospitals: 16575

b) Non-bedded Hospitals: 30638

c) Others (Veterinary Hospital / Research Organizations etc.: 347

(3) Total No. of Beds: 225955

(4) Status of consents under Water Act & Air Acts:

a) No. of HCFs applied for consents under Water & Air Acts: 0

b) No. of HCFs obtained consent under Water & Air Acts: 0

c) No. of applications under consideration: 0

d) No. of applications rejected: 0

(5) Status of authorization under BMW Rules:

a) No. of HCFs applied for authorization: 14641

b) No. of HCFs obtained authorization: 14495

c) No. of application under consideration: 146

d) No. of applications rejected: 0

(6) Details on On-Site treatment equipments installed by HCFs:

Sr. No.	No. of HCFs	On site Deep Burial		On-site Incinerator		On-site Autoclave		On-site Microwave		On-site Hydroclave		On-site Shredder	
		Nos.	Total Installed capacity in kg/day	Nos.	Total Installed capacity in kg/day	Nos.	Total Installed capacity in kg/day	Nos.	Total Installed capacity in kg/day	Nos.	Total Installed capacity in kg/day	Nos.	Total Installed capacity in kg/day
	9558	9540	4938.02	18	6109.52	450	3455.97	--	--	2	--	806	1046.4

a) Total Bio-medical waste collected & treated by HCFs in kg/day: 9659.07

b) Total recyclable bio-medical waste sold off by HCFs in kg/day: 1177.08

c) Total biomedical waste disposed off by HCFs in kg/day: 8541.47

(7) No. of On-site incinerator (s) in operation installed by HCFs:

a) With APCD: 18

B) Without APCD: -

(8) Details on Common Bio-medical Waste Treatment Facility (CBWTF) :

- a) Total No. of CBWTFs in operation: 35
- b) Total No. of CBWTFs under consideration: --
- c) Total No. of incinerators installed by CBWTFs: 29
- I) With APCD: 29
- II) Without APCD: --

(9) Details of CBWTFs (Use separate sheet if required)

Sr. No.	Name of CBWTF & address	No. of HCFs taken members hip	Incinerator		Autoclave		Microwave		Hydroclave		Shredder	
			No s.	Total Installed capacity in kg/day	No s.	Total Installed capacity in kg/day	Nos.	Total Installed capacity in kg/day	No s.	Total Installed capacity in kg/day	No s.	Total Installed capacity in kg/day
Attached as Annexure –II												

- a) Total Bio-medical waste collected & treated by CBWTFs in kg/day: 31204.88 Kg/day
- b) Total recyclable bio-medical waste sold off by CBWTFs in kg/day:
- c) Total Bio-medical waste disposed off by CBWTFs in kg/day: 31204.88 Kg/day

(10) Action taken against HCFs / CBWTFs for violation of provisions:

- a) No. of show cause notices issued to HCFs: 2331
- b) No. of show cause noticed issued to CBWTFs: --
- c) No. of HCFs closed: --
- d) No. of CBWTFs closed: --

(11) Details of Bio-medical Waste Management Scenario:

- a) Total Biomedical Waste Generation in kg/day:
- I. Incinerable : 33076.18
- II. Recyclable: 2070.68
- III. Disposable in secured landfill: 8341.81
- b) Total bio-medical waste collected in kg/day: 43470.13 kg/day
- c) Total bio-medical waste Treated & Disposed in kg/day: 42437.2 kg/day

(12) Steps taken by SPCBs/PCCs for improvement in bio-medical waste management in the State / UT (pl. use Annexure for details)

Note : Strike off whichever is not applicable.