## Information on Common Bio-Medical Waste Treatment Facility (CBWTF) as on March 31,2010 (2009)

## Name of the State Pollution Control Board / Pollution Control Committee : A.P. Pollution Control Board,

Name of the contact person dealing with Bio-medical Waste management related activities with contact no. & Telephone No.: Sri. A.Ram Chand JCEE,

Mobile No: +91 9866776703, 040-23887506

S.No	Name & Address of	Name of	Takal						, 0,00,	740-2000/ 300
3.140	CBWTF with Telephone No	Name of cities/ areas covered by CBWTF	Total No. of HCFs being covered	Total No. of beds cover ed	Quantity of different categories of BMW treated/day (in kg or Ltrs as applicable)	Cost of treatment of BMW charged by the CBWTF operator (Rs /Day)	Treatment facilities installed at CBWTF (Incinerator/ Autoclaye/ Microclaye/ Hydrowave/ Shredder/ ETP etc.) and their capacities each (in kg or Ltrs / day as	Air pollution control systems attached with the incinerat or	Method of disposal of treated wastes (Incineratio n Ash/ Sharps/ Plastics)	Compliance status
1	M/s.GJ Multiclave (India) Pvt. Limited Sy.No.179&181, Eadulapally (V), Kothur (M), Mahaboobnagar District.	Hyderabad, Rangareddy, Mahaboobna gar & Nalgonda Districts.	691	16399	Incineration waste-3443 Autoclaveble Waste- 1858 Effluents treated- 5.5 KLD	Rs2.50 to 4	applicable) Incinerator-400 Kg/hour Autoclave -800 Ltrs Shredder-60 kg/hour ETP-11 KLD	Cyclonic quenches column, scrubber, droplet separator	Incineration	Attained required temperatures in the primary & Secondary chambers and SPM in the stack emissions is meeting the
	M/s. Semb Ramky Env. Management (P) Ltd., Sy.No.525,Dammiguda (V),	Hyderabad, Rangareddy, Medak, Adilabad & Nizamabad Districts	929	17496	Incineration-1060 Autoclaving- 570 Effluents treated- 1.5 KLD	Rs 2 to 3.25	Incinerator-100 Kg/hour Autoclave -432 Ltrs Shredger -70 Kg/hour ETP-7.5 KLD	Wet scrubber	Incineration Ash: TSDF Sharps: Stored in concrete lined pited Plastics: sold to recyclers	standards.  Attained required temperatures in the primary & Secondary chambers and SPM in the stack emissions is meeting the standards.

3.	M/s AWM Consulting Ltd., Sy.No.4, Pachikapalem (V), Vedurukuppam (M), Chittoor District. Ph:9885656798/9391373577	Chittoor District	225	4512	Incineration-300 Autoclaving-50 Effluents treated- 4 KLD	Rs 2.50	Incinerator- 100Kg/hour Autoclave-100 Ltrs Shredder –100 Kg/hour ETP-5 KLD	Wet scrubber	Incineration Ash: Storing in secured landfill Sharps: Stored in concrete lined pited Plastics: sold to recyclers	emissions is meeting the standards.
4.	M/s. EVB Technologies Sy.No.560, Kanavara, Pallakadiyam (V), Rajanagaram (M), East Godavari District. Ph: 9849593214	East Godavari District	432	6975	Incineration-650 Autoclaving-50 Effluents treated- 1 KLD	Rs 2.50 to 3.50	Incinerator-225 Kg/hour Autoclave-175 Ltrs Shredder –10 Kg/hour ETP-5 KLD	Cyclones followed by Venturi scrubber	Incineration Ash: Storing in lined tanks Sharps: Stored in concrete lined pited Plastics: sold to recyclers	in the stack emissions is meeting the standards.
5.	M/s.Safeenviron, Chinakakani (V), Mangalagiri (M), Guntur District. Ph: 9848123355	Krishna and Guntur Districts	876	13422	Incineration-1079 Autoclaving-180 Effluents treated- 1.5 KLD	Rs 2 to 2.50	Incinerator- 200 Kg/hour Autoclave-400 Ltrs Shredder –50 Kg/hour ETP-2 KLD	Wet scrubber	Incineration Ash: stored in HDPE lined pit Sharps: Stored in concrete lined pited Plastics: sold to recyclers	primary & Secondary chambers and SPM in the stack emissions is meeting the standards.
6.	M/s.Maridi Eco Industries Pvt. Ltd Sy.No.314, Kapuluppada (V), Visakhapatnam District. Ph: 9848191847	Visakhapata nam, Vizianagara m, & Srikakulam Districts	594	8429	Incineration-1000 Autoclaving-105 Effluents treated- 4.5 KLD	Rs 3.00	Incinerator- 250 Kg/hour Autoclave-75 Ltrs Shredder –20 Kg/hour ETP-10 KLD	Wet scrubber	Incineration Ash: stored in lined pit Sharps: Stored in concrete lined pited	primary & Secondary

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									Plastics: sold to recyclers	meeting the standards.
7.	M/s.Kakatiya Mediclean Services Sy.No.240, Ammavaripet (V), Hanamkonda (M), Warangal District. Ph:9849009040	District	185	3850	Incineration-350 Autoclaving-65 Effluents treated- 0.8 KLD	Rs 3.50	Incinerator-100 Kg/hour Autoclave-400 Ltrs Shredder –50 Kg/hour ETP-10 KLD	Cyclone followed by Venturi scrubber and droplet separator	Incineration Ash: stored in lined pit Sharps: Stored in concrete lined pited  Plastics: sold to recyclers	Attained required temperatures in the primary & Secondary chambers and SPM in the stack emissions is meeting the standards.
8.	M/s.Enviro-Medicon Incin Services Sy.No.661-B, Veerapuram (V), Tadipatri (M), Ananthapur District. Ph:9848922691	Anantapur and Kadapa Districts.	295	4611	Incineration-331 Autoclaving-66 Effluents treated- 0.7 KLD	Rs 3 to 3.50	Incinerator- 100 Kg/hour Autoclave-280 Ltrs Shredder–50 Kg/hour ETP-5 KLD	Droplet separator , Venturi scrubber	Incineration Ash: stored in pit  Sharps: Stored in concrete lined pited  Plastics: sold to recyclers	Attained required temperatures in the primary & Secondary chambers and SPM in the stack emissions is meeting the standards.
9.	M/s.AWM Consulting, Gopalapeta (V), Tallada (M), Khammam District. Ph: 9390642929	Khammam District.	166	3050	Incineration-156 Autoclaving-97 Effluents treated- 1.8 KLD	Rs 3	Incinerator-50 Kg/hour Autoclave-280 Ltrs Shredder –50 Kg/hour ETP-15 KLD	Wet scrubber	Incineration Ash: stored in under ground lined pit Sharps:	Attained required temperatures in the primary & Secondary chambers and SPM in the stack emissions is meeting the standards.

									lined pited Plastics: sold to recyclers	•
10.	M/s. Medical Waste Solutions, Sy.No.200/2 & 202/2, Chetlamallapuram (V), Kalluru (M), Kurnool District.  Ph: 9390642929	Kurnool District	165	3600	Incineration-370 Autoclaving-32 Effluents treated- 1.75 KLD	Rs 3.50	Incinerator-100 Kg/hour Autoclave-440 Ltrs Shredder – 50 Kg/hour ETP-4 KLD	Cyclone dust collector followed by Venturi scrubber	Incineration Ash: stored in concrete pit  Sharps: Stored in concrete lined pited Plastics: sold to recyclers	Attained required temperatures in the primary & Secondary chambers and SPM in the stack emissions is meeting the standards.
11.	M/s.Safenviron & Associates, Rs.No.85/1, Nallamadu (V), Unguturu (M), W.G. District. Ph: 9849535174/90005233 55	West Godavari District	320	4317	Incineration-289 Autoclaving-91 Effluents treated- 0.85 KLD	Rs 3	Incinerator-80Kg/hour Autoclave-30 Ltrs Shredder – 50 Kg/hour ETP-2 KLD	Silencer & muffler	Incineration Ash: stored in concrete pit Sharps:	primary & Secondary chambers and SPM in the stack emissions is meeting the standards.
12	M/s.Venkataramana Incinerators, Sy.No.179, - Edulagattepalli (V), Manakondur (M), Karimnagar District. Ph: 9848938523/99896999 77	Karimnagar District	287	4508	Incineration-390 Autoclaving-80 Effluents treated- 0.65 KLD	Rs 3 to 3.50	Incinerator-100 Kg/hour Autoclave-275 Ltrs Shredder – 5 Kg/hour ETP-2 KLD	Cyclone separator & Venturi scrubber	Incineration Ash: stored inconcrete. pit Sharps:	primary & Secondary chambers and SPM in the stack emissions is meeting the standards.

ોઇ	'1/s Enviorn Care Incin Services Anantavaram (V), Dagadarthi (M), Nellore District Ph: 9849535174	Nellore Prakasam	& 284	4158	Incineration-317 Autoclaving-37 Effluents treated- 0.8 KLD	Rs. 2.00 to 3.00	Incinerator-100 Kg/hour Autoclave-250 Ltrs Shredder – 50 Kg/hour ETP-1 KLD	Venturi scrubber	Incineration Ash: TSDF Sharps: Stored in Cement bins Plastics: sold to recyclers	chambers a	&
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Station : Hyderabad

Date:

Sd/-Signature of the Authorized Official & Seal

// T.C.F.B.O.//

Senior Environmental Engineer (MSW& BMW)

#### Annual Report on medical waste Management as on March 31, 2010 (2009)

#### Format for the Submission of Annual Report by SPCB/PCC

Name of the Contact Person dealing with Bio-medical Waste Management related activities with Telephone contact no. & Mobile No.: Member-Secretary, Pollution Control Board, Assam, Ph: 0361-2652774, 2550258.

Name of the State Pollution Control Board / Pollution Control Committee: Pollution Control Board, Assam.

SI. No.	Name & Address of CBWTF with Telephone No.	Name of cities/areas covered by CBWTF	Total No of HCF being covered	Total No of Beds covered	Quantity of different Categories of BMW treated/day (in Kg. or Ltr. as applicable)	Cost of treatment of BMW charged by the CBWTF operates (Rs./Kg. or Rs./day)	Treatment facilities installed at CBWTF (Incinerator/Autoclave/Shred der/ETP, etc.)and their capacities each (in Kg. or Ltr. per day applicable)	Air Pollution Control Systems attached with the incinerates	Method of Disposal treated wastes (Incineration ash/sharps/plastics)	Compliance Statees
1	M/s. Fresh Air, 1 <sup>st</sup> Floor, Prof. A.K. Pathak, Building H/N: 5, By-lane 1, G.S. Colony, Ghy-781009. Ph. No0361 2734297	1) Guwahati 2) Nalbari 3) Nagaon	51 8 10	2588 420 650	Incineration: 540 Autoclaving: 200 Hydroclaving: Microwaving: Shredding: 120 Chemically treated: Deep buried: 50	Rs.5.00 bed/day	Incinerators: (1) –100 Autoclave: (2) - 50 Hydroclave: Microclave: Shredder: (1) – 50 ETP: (1) –3500 Deep buried: (1) - 10m <sup>3</sup>	Yes	Incineration Ash: Secured Land Fill Sharps: Sharp pit Plastics: Recycling	No. of Show Cause Notice/ Direction issued: NA  No of Court Cases: NA Others: NA
					Deep buried: 50 Effluents treated: 3500		Deep buried:(1)- 10m <sup>3</sup>			Others: N

Station:

Date:

Signature of the authorized official seal

Apsam, Guwahati-21

## Information on Common Bio-medical Waste Treatment Facility (CBWTF) as on March 31, 2010 (2009)

### Format for the Submission of Annual Report by SPCB/PCC

Name of the Contact Person dealing with Bio-medical waste Management related activities with Telephone contact n. & Mobile No.:

#### Name of State Pollution Control Board/ Pollution Control Committee: Bihar State Pollution Control Board

Sr. No.	Name & address of CBWTF with telephone no.	Name of cities /areas covered by CBWTF	Total no. of HCFs being covered	Total no. of beds covered	Quantity of different categories 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/Autoclav e/Microwave/ Hydroclave/Shredder/ETP, etc) and their capacities each. (in kg or liter per day as applicable	Air Pollution Control systems attached with the incinerator	Method of treated wastes(Incin eration Ash/sharps/ plastics/Disp osal	Compliance Status
01	M/s Indira Gandhi Institute of Medical Sciences, Patna run by M/s Rockwell Industrial Plants Ltd., Patna	Patna Hajipur Ara, Buxar, Biharshariff Rohtas	135	2026	Incineration: 369 Autoclaving:190 Hydroclaving:Nil Microwaving:Nil Shredding: 80 Chem, treated:Nil IDeep Buria: Nil Effluent treated:1.4	Rs.3.00 per bed per day	Incinerator: 250 kg/hr Autoclave: 250 liters/hr Hydroclave:Nil Microwave: Nil Shredder:50 kg/hr ETP: - Deep Burial: - Nil	High pressure Ventury scrubber and cyclone droplet separator (ii) Heat recovery system	Incineration Ash: 41.33 Sharps: 0.95 Plastic: 80.15	No. of Show cause notices/Directi on issued:03  No. of Court cases: Ni Others:
02	Bihar Incineration Services, Bhagalpur (Formerly M/s Bio-Genetic Lab (P) Ltd)	Bhagalpur Purnea Kishanganj Sharsa Begusarai Munger					Incinerator-50 kg/hr Autoclave- 50ltrs/hr Shredder- 50 kg/hr	Ventury scrubber		Provisional Authorizatio n has been granted but CTO has not been granted
03	Bihar Incineration Services, Darbhanga (Formerly M/s Bio-Genetic Lab (P) Ltd)	closed (Under constructio n)	-	-	-	_	Incinerator-50 kg/hr Autoclave- 215 ltrs/hr Shredder- 25 kg/hr	-	-	-

## Information of Common Bio-medical Waste Treatment Facility (CBWTF as on December 31, 2009)

### Name of the Contact Person dealing with BMW Management related activities: Vivek Pandey, Scientist 'B', 09888116680 Name of the State Pollution Control Board/Committee: Chandigarh Pollution Control Committee

Sr. No.	Name & Address of CBWTF with telephone no.	Name of cities areas covered by CBWTF		Total no. of beds covered	Quantity of BMW treated Per day	Cost of treatment of BMW charged by the CBWTF operator (Rs./Kg or Rs./Day	installed at CBWTF	Air Pollution Control Device installed with incinerator	Method of Disposal of treated waste	Compliance Status
	Alliance Enviro Care Company, IMAComplex Sec 35 B Chandigarh Ph: 9216594566	Chandigath	530*	764	Total: 100 Kgs  (53 Kgs incinerable waste which is treated at PGI)  (47 Kgs Non-Incinerable waste which is treated by CBWTF itself.)	Rs 45.00 per Kg.	Incinerator: Nil  Autoclave: 4CKg/hr Hydroclave: Microwave: Shredding: 15Kg/hr ETP: Deep Buriai: Incinerable waste is treated at P.G.L. Sector-12, Chandigarh & Non Incinerable waste is treated by autoclave & shredded at plot No. 18176 field. Area. Phase-I, Chandigarh.	NA.	Non- Incinerable waste after treatment disposed at Municipal Land fill/ Recycling	No of Showcause notices/Direction issued: Nil No of Court cases: Nil

Note: Other than these 530 HCFs, Amritsar Health Care System is transporting Bio-Medical Waste from 43 Nos. Govt. Dispensaries to Govt. Multi-Specialty Hospital Sec 16 Chandigarh for further treatment.

Station: Chandigarh

Date:

of Compliance

Method

## Annual Report on Bio-medical Waste Treatment Facility (CSWTF) as on March 31, 2010 (2009-10)

## Format for the submission of Annual Report by SPCB/PCC

Name of the State Pollution Control Board/Pollution Control Committee: Chhattisgarh Environment Conservation Board, Raipur

Name of the Contact Person dealing with Bio-medical Waste Management related activities with Telephone Contact No. & Mobile No.: Shri R.P. Tiwari, Superintending Engineer & Shri S.K. Shrivastav, Chief Chemist

S. No.	Name & Address of CBWTF with telephone no.	Name of cities/areas covered by CBWTF	Total no. of HCFs being covered	Total no. of beds covered	Quantity of different categories of BMW treated/day (in kg of Litre as applicable)	Cost of treatment of BMW charged by the CBWTF operator (Rs./Kg or Rs./Day)		Air Pollution Control Systems attached with the incinerator	Method of Disposal of treated wastes (Incineration Ash/Sharps/ Plastics)	Status (11)
(1)	(2)	(3)	(4)	(5)	(6)	(7) Office Raipur	<u> </u>	1 (0)	(/	
C1a	E-Tech Project Ltd., 172 'A', L.I.A. Bhilai District - Durg Ph.no0788- 4050048	Raipur	HCF-125 Path-28 Clinic-9 B.B4	2583	Incineration:661 kg Autoclaving: 1 kg. Hydro claving: Micro waving: Shredding: 1 kg./d. Chemically treated: Deep buried: Effluents treated: 200 Lt.	2.51/- per bed per day, Rs.579/-per month for clinic, Rs. 724/- per month for pathology & Blood Bank	Incineration: 75 kg./Hr. Autoclaving: 20/cycle Hydroclaving: - Microwaving: - Shredder: 25 kg./Hr. Chemically treated: Deep buried: ETP: 1000/day	Cyclone & Ventury Scrubber	Incineration Ash: 26kg/day appx. Dump in Municipal Land filling Sharp: In Sharp pit Plastic: Sold after shredding.	No. of Show cause notices /Direction issued: 13  No. of Court Cases: Nil  Others: Nil
			<u> </u>	1		fice Bhilai-Du	rg		T	No. of Show
01b	E-Tech Project Ltd., 172 'A', L.I.A. Bhilai, Ph. No. 0788- 4050048	Durg-Bhilai	62	1914	Incineration: 464.53 kg/day Autoclaving: 1.03 kg./day Hydro claving: Micro waving: Shredding: 1.0 kg./day Chemically treated: Deep buried: Effluents treated:	2.59/- per bed per day, Rs.551/- per month for clinic, Rs. 724/- per month for pathology	Autoclaving: Yes	Cyclone & Ventury Scrubber	Incineration Ash: Dumping in Municipal Land Sharp: Sharp pit Plastic: Sold after shredding.	cause notices /Direction issued: Nil No. of Court

02.	Shri Jitendra F Chakole, Ramdhin Marg, Rajnandgaon (Deep Burrial Method)	Rajnandgaon		205	Shredding: <b>04</b> Deep buried: <b>Yes</b>	20/- per day per clinic 165/- per day district hospital	Deep Burial : 10 Kg/day	NA	Deep burial System	No. of Show cause notices /Direction issued: Nil  No. of Court Cases: Nil  Others: Nil
	<u> </u>					Office Korba	<del></del>	11	Incinoration	No. of Show
03.	Shri Jecob Kosi M/s Envirocare International (Chhattisgarh), LIG-137, R.P. Nagar, Phase- II, Korba Mobile No. 9406008728	Korba	25 Nos.	607 beds	Incineration: Autoclaving: 07 Hydro claving: Micro waving: Shredding: 01 Chemically treated: Deep buried: 01 Effluents treated:	Rs. 2.30 per bed	Incineration: Autoclaving: 07 Hydro claving: Micro waving: Shredding: 01 Deep buried: 01 ETP:	Incinerator not been installed yet.	Incineration Ash: NA Sharp: NA Plastic: NA	cause notices /Direction issued: Nil  No. of Court Cases: Nil  Others: Nil
	3400000120				Regional (	Office, Raigarh	1		· · · · · · · · · · · · · · · · · · ·	
04.	Shree Dev Mourya M/s Aroma Services Near Bade Rampur, Chandmari Raigarh 98271- 74108	Raigarh Cities	33	534	Incineration: Autoclaving: 38.26 kg./day Hydro claving: Micro waving: Shredding: 58.2 Chemically treated: Deep buried: Effluents treated:35.23	Pathology/Cli nic - Rs. 400/- Up to 6 bads - Rs. 600/- 6 to 12 beds 750 Rs. 12 to 20 beds 1000 Rs.	Autoclaving: 01 Shardding: - 01 Deep buried: 01	-	Incineration Ash:  Sharp: Deep burial  Plastic: Deep burial	No. of Show cause notices /Direction issued: Nil  No. of Court Cases: Nil  Others: Nil
-			<u></u> ,	<u></u>	Regional	Office-Bilaspu	r			
05.	Envirocare International (Chhattisgarh) Balram talkies road, Near Gajanan Hospital Nehru Nagar Bilapur. Mobile No. 9753225597,94 06008728,0935 0542671	Bilaspur & janjgir- Champa	84	1027	Incineration: Nil Autoclaving: Nil Hydro claving: Nil Micro waving: Nil Shredding: Approx. 20 Kg/day Chemically treated: 20 Kg/day Deep buried: Approx.178kg/day Effluents treated: Nil	From Hospital Rs 69.00/Bed Month &From Clinic & Labs Rs. 500.00/Mont h	Incineration: Proposed Autoclaving: Proposed Hydroclave: Microwave: Proposed ETP: Proposed Deep burial: Installed	N.A	Incineration Ash: Nil Sharps & Plastics - Approx. 148.28 Kg//day	No. of show cause notices/ Direction issued: Nil  No of Court cases: Nil  Others: Nil

11

06.	CIMS Bilaspur		02	567	Incineration: Approx128 Kg/day Autoclaving: Hydro calving: Nil Micro waving: Nil Shredding: Approx. 14 Kg/day Chemically treated: Approx. 14 Kg/day Deep buried: Nil Effluents treated: Appros. 10 kl/day	From Triveni Institute of Dental Sciences, Hospital & research center Bodri Bilaspur Rs10.00/Dent al chair/ Month	Incineration: Installed Capacity 50g/Hrs Autoclaving: Nil Hydroclave: Nil Microwave: Nil ETP: - Praposed Deep burial: -Nil	Chimney, Height - 30 mtr. provided	INcineration Ash: Approx. 5.0 kg /day Sharps & Plastics- Approx. 105Kg/day	No. of show cause notices/ Direction issued: Nil  No of Court cases: Nil  Others: Nil
			<u> </u>		<del></del>			NA.	NA.	NA.
	NA	NA.	NA.	NA.	NA	NA	NA	INM.	1473.	· · · · · · · · · · · · · · · · · · ·
-	1 ,, ,	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			Regional O	ffice-Ambikap	our			
-	NA NA	NA.	NA.	NA.	NA.	NA.	NA.	NA.	NA.	NA

Station Date

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Signature of the authorized official & seal

अधीकण अभियंता

### Information on Common Bio Medical Waste Treatment Facility (CBWTF) as on March 31, 2010 (2009-10)

#### Format for the Submission of Annual Report by SPCB/PCC

Name of the State Pollution Control Board/Pollution Control Committee: Pollution Control Committee, DD & DNH, Daman.

Name of the Contact Person dealing with Bio Medical Waste Management related activities with contact No. & Mo. No.:- Member Secretary. (0260) 2230975, 2230524.

Sr. No	Name & Address of CBWTF with telephone No.  Envision Enviro	the cities/ar rears covered by CBWTF	Total No. of HCFs being covered	Total No. beds covered	Quantity of different categories of BMW treated/day (in Kg or Ltrs as applicable)  Incinerator: 1900	BMW charged by	Treatment facilities installed At CBWTF(Incinerator/Aut oclave /Microwaves/Hyrdorclav e/Shreder/ETP etc) and their capacities each. (in Kg or Ltrs per day as applicable	Air Pollution Control Systems attached with the Incinerator  Ventury Scrubber	Method of Disposal of treated waste (Incinerator Ash/Sharps/Plastics)	Compliance Status  No. of Show cause
1.	Envision Enviro Engineers P. Ltd., Gokul nagar, Near Azad Nagar, Opp SMC Hot Mix Plant, Bhatar, Surat.	DD & DNH and Gujara	08	023	Microwaving: 600 Kg/Day  Microwaving: — NIL  Shredding: 500 Kg/Hr  Chemically treated: — NIL  Deep Burial:— Effluents Treated: — 6 KL/D	installed Bed/Month for bedded.  Rs. 200/- per month for non bedded.	Incinerator: 100 Kgs/Hr Autoclaving: 120 Kg/Hr Hydroclaving: — NIL Microwaving: — NIL Shredder: 100 Kg/Hr ETP: — 6 KL/D Deep Burial: —	followed by Pack column and Stack	secured land filling	notices/Direction issued: NIL  No. of Court case: NIL  Others: NIL

\*\* They have taken membership from M/s Envision Enviro Engineers P. Ltd., Surat and sending their waste to the CBWTF. Station:-

Signature of the outbock of ficial with seal

Pollution Control Committee

Deman & Diu and Dadra & Nager Havel

D A M A N.

## Information on Common Bio-medical Waste Treatment Facility (CBWTF) for the Period 01.01.2009 - 31.12.2009 FORMAT FOR THE SUBMISSION OF ANNUAL REPORT BY SPCB/PCC

Name of the State Pollution Control Board/Pollution Control Committee

Name of the Contact Person dealing with Bio-medical Waste Management: Sh. D.K. Singh, Env. Engineer

related activities : Phone No. (O) 011-23869389, (M) 9717593512

S. No.	Name & Address of CBWTF with telephone no.	Name of Cities/ areas covered by CBWTF	Total no. of HCFs being covered	Total no. of beds covered	Quantity of different categories of BMW treated/day (in Kg or Litre as applicable)	Cost of treatment of BMW charged by the CBWTF operator (Rs./Kg or Rs/Day)	Treatment facilities installed At CBWTF (Incinerator/Autociave/Microwave/Hydroclave/Shredder/ETP, etc.) and their capacities each. (In Kg or Litre per day as applicable)	Air Pollution Control Systems attached with the inclnerator	Method of Disposal of treated wastes (Incineration Ash/Sharps/Plasti cs) Incineration Ash:	Compliance Status  No. of Show-cause
1.	M/s Synergy Waste Management (P) Ltd., Near Composite Plant, Okhla Tank, Mathura Road, New Delhi-20 Ph.No. 011- 26933371,26933372, Fax- 011-26933373	Delhi and New Delhi	2163 <sup>*</sup>	18635	Incineration:1871 Kg/day Autoclaving: 1549 Kg/day (including Chemical treatment & Shredding)  Hydroclaving: NA Microwaving: NA Shredding : 1549 Kg/day Chemically treated: Deep buried :NA Effluents treated: 600—800 Ltrs/day	As approved by DHS	Incinerator : 300 Kg/Hr. (6000 Kg/day) Autoclave: : 300 Kg/Hr. (6000 Kg/day) Hydroclave: : NA Microwave: : NA Shredder(#2): : 200 Kg/Hr. ETP: : 2000 Ltrs./day Deep burial: : NA	Venturi Scrubber with droplet separator	Landfili Sharps: Recycling Plastics: Recycling	notices/ Direction issued: Nii  No. of Court cases:**  Others: ++
2.	M/s Metro Bio Care Services Private Ltd. 55, Railway Road, Samaipur Industrial Area, Delhi-42 Ph.No.011-27834011, 27834033, M. No.9818259620	Delhi and New Delhi	641*	6013	Incineration: 1068 Kg/day Autoclaving:810 Kg/day Hydroclaving: Microwaving: Shredding:400 Kg/day Chemically treated: Deep buried: Effluents treated:	Rs. 20 per kg and Rs. 2.5 to Rs. 2.75 per bed per day	Incinerator : 150 Kg/Hr. (3000 Kg/day) Autoclave: : 2400 Kg/day Hydroclave : Microwave : Shredder : 50 Kg/Hr (500 Kg/day) ETP : 3000 Ltrs./ batch Deep burial :	Venturi Scrubber with droplet separator	Incineration Ash: Landfill Sharps: Recycling Plastics: Recycling	No. of Show-cause notices/ Direction issued: Nil  No. of Court cases: Nil  Others: +++
3	+ M/s Biotic Solutions, 46 SSI Industrial Area, Delhi-33	Delhi and New Delhi	146*	1072	Incineration: 192 Kg/day Autoclaving: 134 Kg/day Hydroclaving: Microwaving: Shredding: 50—60 Kg/day Chemically treated: Deep buried: Effluents treated:	Rs. 15 per kg or Rs. 2.5 per bed per day	Incinerator : 250 Kg/Hr. (5000 Kg/day) Autoclave: 2100 trs/ batch Hydroclave: NA Microwave: NA Shredder : 4050 Kg/Hr (500 Kg/day) ETP : 4000 Ltrs./ batch sDeep burial: NA	Venturi Scrubber with droplet separator	Onsite storage Sharps: Encapsulation Plastics: Recycling (goes as scrap after autoclaving and shredding)	Direction issued: Nil  No. of Court cases: Nil  Others: ++++

+ Started operation on 15th Oct, 2009.

2950\*

25720

\*\* A PIL ( WP ( C ) No. 6976 / 2008 , P.K. Nayyar & Others Vs Union of India & Others, has been filed in the High Court of Delhi by the esidents of DDA Klass, Such Dev Vihar, Delhi, against the operator of CBWTF (M/s Synergy Waste Management (P) Ltd. At Okhla, Delhi). As directed by the Hon'ble High Court, the land /site has been identified by DDA/ Delhi Govt. for resitement of the Facility (CBWTF). The said matter is pending in the High Court.

++ As per the monitoring conducted by CPCB on 13.08.09, Particulate Matter was not meeting the prescribed standards for incinerator. Show Cause Notice incinerator conducted by GGSIPU (an empanelled laboratory of DPCC) on 25.12.09, shows parameters are within the prescribed standards.

+++ As per the monitoring conducted by CPCB on 06.08.09, parameters are within the prescribed standards.

Total

++++ As per the monitoring conducted by GGSIPU (an empanelled laboratory of DPCC) on 23.12.09, parameters are within the prescribed standards.

<sup>\*</sup> The figure includes health care units which have patients strength even less than 1000 and Drug mfg. /stockiest units.

#### Anexture II

## Information on Common Bio- Medical Waste Treatment Facility ( CBWTF) as on March 31, 2010

	Name of the State Pollution Contr	roliBoard : Guja	arat pool	ution C	ontrol Board					
nSR. Ño	Name and Address of CBWTF with Telephone no.	Name of cities/Area covered by CBWTF	Total no of HCU's being coverd	Total no of beds coverd	Quantity of Different categories of BMW treated/day ( in kg or liter as applicabal)	Cost of treatment of BMW charged by the CBWTF opretor (Rs/ kg or Rs/ Day)	Treatment facilities installed At CBWTF ( Incinerator/ Autoclave/Micriwave/ Hydrowave/ Shredar/ ETP etc )in kg or lit per day as applicabal	Air poolution control systems attached with the incinerator	Method of Disposal of treated wastes ( incinerator / Ash/ Plastics)	Compliance Status
,	,				Incineration Autoclave Hydrowave Micriwave Shreding Chemicallytreate Deep burial Effluant treatment		Incineration Autoclave Hydrowave Micriwave Shreding Chemicallytreate Deep burial Effluant treatment	,	Inccineration Ash Sharp Plastic	No of show cause notice/ Direction issued No. of court cases Other
1	Bio Medical Waste Management Committee I.M.A, Godown No F- 111, Old Bunder, Bhavnagar. Dr.M.M.Jadeja /H.K.Patel 0278- 2201625/09824482080/09426803068	Bhavnagar/	:830	4788	Incineration: 350kg/day Autoclave::: 30 kg/day Hydrowave -NIL Micriwave-NIL Shreding- 20kg/day Chemicallytreate50kg/day Deep burialEffluant treatment	Rs. 20/ kg	Incineration 100kg/hrs Autoclave 25 Lit Hydrowave -NiL Micriwave-NIL Shreding- 10kg/hrs Chemicallytreate Deep burialEffluant treatment-800 lit/ day	YES	Inccineration Ash- TSDF/ Secured land Fill Site Sharp Plastic-To the Authorized Recycler	No of show cause notice 01

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2	Care BMW incineratorPlot No: 1216-17, At: Santej, Ta: Kalol, Dist: Gandhinagar JATIN PATEL 9824043394, 079 – 32206189	Ahmedabad Mehsana Patan Palanpur, Gandhinagar, Anand.	2426	6818	Incineration 2200kg/day Autoclave 200 kg/day Hydrowave -NIL Micriwave-NIL Shreding- 100kg/day Chemicallytreatekglday Deep burialEffluant treatment	Rs. 14 / kg	Incineration 250kg/hrs Autoclave 50 Lit Hydrowave -NIL Micriwave-NIL Shreding- 50kg/hrs Chemicallytreate Deep burialEffluant treatment-500 iit/ day	YES	Inccineration Ash- TSDF( NEPL)/ Secured land Fill Site Sharp Plastic-To the	Cause notice
3	Dev Bio Medical Waste Management servicesat R S No 326, Village: Haripar, Ta: Lalpur, Dist: Jamnagar. Jamnagar – 361005. Dr. Devanshu Shukla 0288- 2558027 & Mo.094264536000281 2225233	JAMNAGAR	618	4650	Incineration 310kg/day Autoclave 295 kg/day Hydrowave -NIL Micriwave-NIL Shreding- 295g/day Chemicallytreate Deep burialEffluant treatment	Rs. 15 / kg	Incineration 100kg/hrs Autoclave 75 Lit Hydrowave-NiL Micriwave-NIL Shreding- 80kg/hrs Chemicallytreate Deep burialEffluant treatment-2000 lit/ day	YES	Inccineration Ash- TSDF( SEPL)/ Secured land Fill Site Sharp Plastic-To the	No of show cause notice 02
4	Distromed Bio-Chem. Pvt: Ltd. Plot No: 272-273, GIDC Khuvadva, Ta & Dis : Rajkot. VINOD KACHHADIA - 98250 774910281 2225230281 222523	Rajkot Amreil Kutchh	2268	8972	Incineration 1200kg/day Autoclave 700kg/day Hydrowave -NIL Micriwave-NIL Shreding- 300kg/day Chemicallytreatekglday Deep burialEffluant treatment	Rs. 15 / kg	Incineration 150kg/hrs Autoclave 60 Llt Hydrowave -NIL Micriwave-NiL Shreding- 2000 kg/hrs Chemicallytreate Deep burialEffluant treatment-2000 lit/ day	YES -	Authorized Recycler  Inccineration Ash-TSDF/ ( NEPL)Secured land FIII Site Sharp Riastic To the Authorized	
5	E-Coli Waste Management System.Plot no 14/1, Saket Ind Estate, Vill- Moraiya, Ta – Sanand, Ahmedabad. Prkash Vaghela- 9909947570	AhmedabadMehsana Banaskantha Surendranagar Sabarkantha	1948	8560	Incineration 800kg/day Autoclave 30 kg/day Hydrowave -NIL Micriwave-NIL Shreding- 30kg/day Chemicallytreate Deep burialEffluant treatment-	Rs. 15 / kg	Incineration 100kg/hrs Autoclave 30 Lit Hydrowave -NIL Micriwave-NIL Shreding- 25kg/hrs Chemicallytreate Deep burialEffluant treatment-1000 lit/ day	YES	Recycler  Inccineration Ash- TSDF( NEPL)/ Secured land Fill Site Sharp Plastic-To the Authorized Recycler	No of show cause notice - 01
	Opp. Hot Mr. Plant Phase	Surat Valsad Bharuch Navsari Dang Tapi Narmada	5128	16577	Incineration 800kg/day Autoclave   ; 30 kg/day Hydrowave -NIL Micriwave-NIL Shreding- 30kg/day Chemicallytreate Deep burialEffluant treatment	(1176)	Incineration 100kg/hrs Autoclave 100 kg/hrs Hydrowave -NIL Micriwave-NIL Shreding- 100kg/hrs Chemicallytreate Deep burialEffluant treatment-10,000 lit/ day	YES	Inccineration Ash-	No of show cause notice - 01

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Services.1746,Phase II, GIDC, Dolatpura, Junagadh DR. SANJIV L. JAVIA 9428623536	Junagadh	571	2360	Incineration 135kg/day Autoclave 115 kg/day Hydrowave -NIL Micriwave-NIL Shreding- 115kg/day Chemicallytreate Deep burialEffluant treatment	Rs. 350/ member/ month	Incineration 50kg/hrs Autoclave 80 lit Hydrowave -NIL Micriwave-NIL Shreding- 100kg/hrs Chemicallytreate Deep burialEffluant treatment-500 lit/ day	YES	Inccineration Ash- TSDF( NEPL)/ Secured land Fill Site Sharp Plastic-To the Authorized Recycler		
Pollucare Bio Medical Management Pvt Ltd. Plot no: 792, Nr. Vishakha Irigation, Village Moti Bhoyan, Tal. Kalol, Dist. Gandhinagar Mr. Mehul K. Kalaria 079- 27550075, 9428528999, 9824080203:	Ahmedabad Gandhinagar Anand Kheda	1206	5256	Incineration 1550kg/day Autoclave 250 kg/day Hydrowave -NIL Micriwave-NIL Shreding- 250kg/day Chemicallytreate Deep burialEffluant treatment-	Rs. 14 / kg	Incineration 50kg/hrs Autoclave 80 lit Hydrowave -NIL Micriwave-NIL Shreding- 100kg/hrs Chemicallytreate Deep- burialEffluant treatment-500 lit/ day	YES	Inccineration Ash- TSDF( NEPL)/ Secured land Fill Site Sharp Plastic-To-the Authorized Recycler	No of show cause notice - 02	
Trust.Near Ghedia School, Ravalia	Porbandar	2634	400	Incineration 120 kg/day Autoclaveit 28 kg/day Hydrowave -NIL Micriwave-NIL Shreding 08 kg/day Chemicallytreate Deep burialEffluant treatment	Rs. 14/kg	Incineration 20kg/hrs Autoclave 20 lit Hydrowave -NIL Micriwave-NIL Shreding- 05 kg/hrs Chemicallytreate Deep bunal - — Effluant treatment-100 lit/ day	YES	Incoineration Ash- TSDF(NEPL) Secured land Fill Site Sharp Plastic-To the NEPL	No of show cause notice: 01	
S.No.467/1, Near V.M.C - STP, Opp: Cargo Motors, Mujmahuda, Vadodara Snehal Shah 2353258 /2344992 /9825050490	Vadodara	1835	7963	Incineration 300 kg/day Autoclave 310 kg/day Hydrowave -NIL Micriwave-NIL Shreding- 200 kg/day Chemicallytreate Deep burialEffluant treatment	Rs. 18 / kg / r	Incineration 50kg/hrs Autoclave 125 lit Hydrowave -NIL Micriwave-NIL Shreding- 50 kg/hrs Chemicallytreate Deep burialEffluant treatment	YES	Incomeration Ash- Secured land Fill Site Sharp Plastic-To the Authorized Recycler		

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11	Samvedna BMW Incinerator. Vill: Chandrapura, Halol, Dist: Panchmahal. Mr. MUKESH K. RAJGOR 02676-651398 – 091-9227125467	Panchmahai Dahod Anand Vadodara Kheda	2129	9077	Incineration 530 kg/day Autoclave 155 kg/day Hydrowave -NIL Micriwave-NIL Shreding- 155 kg/day Chemicallytreate Deep burialEffluant treatment	Rs. 15 / kg	Incineration 150kg/hrs Autoclave 40 lit Hydrowave -NIL Micriwave-NIL Shreding- 50 kg/hrs Chemicallytreate Deep burial - —Effluant treatment- 1000 lit	YES	Inccineration Ash- TSDF/ ( NECL)Secured Iand Fill Site Sharp Plastic-To the Authorized Recycler	No of show cause notice - 02	
12	Semb Ramky Environment Management Pvt Ltd 28, Ashwmegh Industrial Estate, Vill: Changodar, Ta : Sanad, Ahmedabad Mehul Patel 079-65214248 09898491191	Ahmedabad Gandhinagar	1370	9766	Incineration 1670 kg/day Autoclave 150 kg/day Hydrowave -NIL Micriwave-NIL Shreding- 180 kg/day Chemicallytreate Deep burialEffluant treatment	Rs. 13 / kg	Incineration 200kg/hrs Autoclave 600 lit Hydrowave -NIL Micriwave-NIL Shreding- 75 kg/hrs Chemicallytreate Deep burialEffluant treatment- 1000 lit	YES	Inccineration Ash- TSDF/ ( NEPL)Secured land Fill Site Sharp Plastic- TSDF	No of show cause notice 01	

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# Information on Common Bio-medical Waste Treatment Facility (CBWTF) as on March 31, 2010 (2009)

## Format for the Submission of Annual Report by SPCB/PCC

### Name of the Contact Person dealing with Bio-medical Waste Management related activities with contact Telephone no. & Mobile No.:

Name of the State Pollution Control Board/Pollution Control Committee: Haryana

Sr. No.	Name & Address of CBWTF with telephone no.	Name of cities/ areas covered by CBWTF	Total no. of HCFs being covered	Total no. of beds covered	Quantity of different categories of BMW treated/day (in Kg or Litre as applicable)	Cost of treatment of BMW charged by the CBWTF operator (Rs./Kg or Rs/Day)	installed At CBWTF (Incinerator/Autoclave/Microwave/Hydroclave/Shredder/ETP, etc.) and their capacities each. (in Kg or Litre per day as applicable)	Air Pollution Control Systems attached with the incinerator	Method of Disposal of treated wastes (Incineration Ash/Sharps/Plastics)	Complian ce Status
1	M/s Vulcan Waste Management Co. Gurgaon (HRY) 9818586699/ 9818586688	Gurgaon, Faridabad, Palwal, Mahendargarh, Narnaul, Rawari Mewat	952	10268	Incineration: 100Kg/hr Autoclaving: 80 Kg/hr Hydroclaving: - Microwaving: - Shredding: 4 Kg/hr Chemically treated: - Deep buried: - Effluents treated: -	3.50 per bed	Incinerator: 150 Kg/hr Autoclave: 50 Kg/hr Hydroclave: Nil Microwave: Nil Shredder: 40 Kg/hr ETP: Deep burial:	Yes	Incineration Ash: Sharps: Plastics	No. of Show-cause notices/ Direction issued: No. of Court cases:
2	Haat Supreme Wastetech Pvt. Ltd., Vill- Bazida Jattan, Near Railway Crossing, Karnal Ph. No. 98132-82357	Karnal Kurukshetra	215	1200	Incineration: 300Kg/d Autoclaving: 30 Kg/hr Hydroclaving: - Nil Micro waving: - Nil Shredding: 30 Kg/d Chemically treated: -30 Kg/d Deep buried: - Nil Effluents treated: - 50 L/d	Hospital having 1-5 beds – Rs. 600 PM Hospital having 5- 10 beds – Rs. 800 PM Hospital having 10- 20 beds – Rs. 1000 PM Hospital having 25 & above beds – 4.5/bed/d	Incinerator: 700 Kg/hr Autoclave: 60 Kg/hr Hydroclave: Nil Microwave: Nil Shredder: 600 Kg/hr ETP: 1000 L/hr Deep burial: Nil	1 Chimney-100ft height 2 Air Cyclone 3 Wet Scrubber 4 Air Blower	Storage facilities provided	No. of Show- cause notices/ Direction issued: No. of Court cases:
3	M/s Rudraksh Envirotech, Ambala				Previously said CBW	IF was not in operation	, but going to start so on.		L	

4	SD Bio Medical Waste Management Co. Vill- Baland, Dstt – Rohtak	Bahadurgarh Jhajjar Rohtak Bhiwani	56	2820	180 Kg/d	25 Kg/d	Incinerator, Autoclave, Shredder: ETP & Installed	Wet Scrubber, Heat Exchanger Installed	Storage in the Hazardous Waste site	No. of Show-cause notices/ Direction issued: No. of Court cases: Others:
5	Synergy Waste Management Pvt. Ltd., Plot No. 168, Sec-27-28, Industrial Area, Hisar Tel No 1662- 221088, 221089, Fax No. 01662-220088	Hisar Fatehabad Sirsa	456	5212	478 Kg/d	Rs. 20 per Kg or Rs. 4 per/d	Double chambered incinerator, autoclave, shredder, & ETP	Energy meter and House meter has been installed with incinerator and temperature indicator has also installed	Storage in the Hazardous Waste site	No. of Show-cause notices/ Direction issued:  No. of Court cases: Others:
6	Divya Waste Management Co. Vill- Kandela, Jind	Jind Panipat Sonepat	357	3746	Incineration: 410 Kg/d Autoclaving: 76 Kg/hr Hydroclaving: Nil Microwaving: Nil Shredding: 78 Kg/d Chemically treated: Nil Deep buned: 2 Kg Effluents treated: 250 L/d	Clinic: 350/M Hospital having 1-5 beds – Rs. 550 PM Hospital having 6- 10 beds – Rs. 750 PM Hospital having 11- 15 beds – Rs. 950 PM Hospital having 16- 20 beds – Rs.1150 PM Hospital having 20 & above beds – 4/bed/d	Incinerator: 50 Kg/hr Autoclave: 50 Kg/hr Hvdroclave: Nil Microwave: Nil Shredder: 50 Kg/hr ETP: 100 L/hr Deep burial: 3000 APCM: Yes	Cyclone and Wet Scrubber	Incineration Ash: Deep Borial  Sharps :Solid Deep Borial  Plastics: Sharreder and then sold to local dealer	No. of Show- cause notices/ Direction issued: Nil No. of Court cases: Nil

Station: Date:

Signature of the authorised official & seal

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#### Information on Common Bio-medical Wast: Treatment Facility (CBWTF) as on March 31, 2010

#### H.P. State Pollution Control Board, Shimla-9

Sr. No.	Name & Address of CBWTF with telephone no.	Name of cities/ areas covered by CBWTF	Total no. of HCFs being covered	Total na. of beds covered	Quantity of different categories of BMW treated/day (in Kg or Litre as applicable)	Cost of treatment of F MW charged by the C3WTF operator/Common It cineration facility (E.s./Kg or Rs/Day)	Treatment Sacilities installed At ("BWTF (Incinerator/Autoclave/Microwave/Hydroclave/Shredder/ETP, etc.) and their capacities etch. (in Kg or Litre per day as applicable)	Air Pollution Control Systems attached with the incinerator	Method of Disposal of treated wastes (Incineration Ash/Sharps/Plast ics)	Compliance Status
1.	Municipal Corporation, Shimla 0177-2612894	Shimla town, Solan, Baddi, Nalagarh 1994, Bilaspur, Mandi.	232*	3291	Incineration:205 Kg/Day	R: . 5 per bed/day	Incinerator: 109kg/hour & 70kg/hour		Incineration Ash: Ash pit	No. of Show-cause notices/ Direction issued: No. of Court cases: Others:
2.	Municipal Corporation, Kullu 01902-222560	Kullu, Manati and Bhunter town	83*	309	Incineration: 44.5 Kg/Day	Rs 4 per bed/ day	Incinerator: 76Kg/hour capacity	Cyclone & Scrubber	Incineration ash: Ash pit Sharps: Sharp pit	
3.	PAINT Plant Pvt. Ltd., Pangoli Pathankot Punjab 01870-219469	Blacket Kangra, Chamba, Hamirpur and Una.	136*	2335	lucineration: 123Kg/day Autoclaving: 59 kg/day Shredding:52kg/day	Rs. 3.75 per bed/ day	Incinerator 150Kg/hour  Autoclave 1.5m <sup>3</sup> Shredder 7.5 H.P.	Cyclone & Scrubber	Incineration ash pit Sharps: Sharp pit	

<sup>\*</sup> Include the HCL is which do not fall under the purview of BMW (M&H) Rules, 1998 and are sending their bion edical waste to common facility for incrneration.

Station:

Date:

Signature of the authorised official

## <u>Information on Common Bio-medical Waste Treatment Facility (CBWTF) as on March 31, 2010</u> (2009-2010)

#### Format for the Submission of Annual Report by SPCB/PCC

Name of the Contact Person dealing with Bio-medical Waste Management related activities with Telephone contact no. & Mobile No.: Sudhir Kumar, 9470368920

Name of the State Pollution Control Board/Pollution Control Committee: Jharkhand State Pollution Control Board, Ranchi

Sr. No.	Name & Address of CBWTF with telephone no.	Name of cities/are as covered by CBWTF	Total no. of HCFs being covere d	Total no. of heds covere d	Quantity of different categories of BMW treated/day (in kg of litre as applicable)	Cost of treatme nt of BMW charged by the CBWTF operator (Rs/Kg or Rs/Day)	Treatment facilities installed at CBWTF (Incinerator/Autocla ve/Microwave/Hydroclave/Shredde r/ETP, etc.) and their capacities each. (in Kg or Litre per day as applicable)	Air Pollution Control Systems attached with the incinerator	Method of disposal of treated wastes (Incineration Ash/Sharp/Pl astics	Compliance Status
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
1	M/S. En- Vision Enviro Engineers Pvt. Ltd., At- Rinpas, Kanke, Ranchi- 0261- 2470653/24 72374	Ranchi, Ramgarh, Khunti, Lohardag a, Palamu	100	1700	Incineration:250 Kg Autoclave:1250 Kg Hydroclaving: Nil Microwaving: Nil Shredding: 200 Kg Chemically treated: 24 L/d Deep buries: Nil Effluents treated: 15000Lt/d	3.3/bed per day Rs. 100/- per bed per month	Incineration: 40 Kg/hour Autoclave: 1600 Kg/d Hydroclaving: Nil Microwaving: Nil Shredding: 25 Kg/H Chemically treated: Nil Deep buries: Nil Effluents treated:	Wet venturi scrubber with stack	Incineration Ash: Secured land fill. Sharps: Land fill with MSW Plastics:	No. Of Show Cause Notices/Direction Issued: I No. Of Court Cases: Others:
2	M/S. Bio-Genetic Lab (P) Ltd. At+P.O. – Pagda, East Singhbhu m. Ph- 94315340 92	East Singhbhu m, West Singhbhu m, Sarikela- Kharshaw an	10	200 Note:- It st	Incineration: - 55 Kg Autoclave: 60 Kg Hydroclaving: Nil Microwaving: Nil Shredding: 10 Kg Chemically treated: Deep buries: Nil Effluents treated: 10 Lit. /day arted functioning on 20th	Dec, 2009	Incineration: 50 Kg/H Autoclave: 30 Kg/Cycle Hydroclaving: 90 Kg/day Microwaving: Nil Shredding: 5 Kg/H Chemically treated: NA Deep buries: Not provided Effluents treated: Not provided and is non operative sinc	Stack of 30 Meter ht.	Incineration Ash: Sharps: Plastics:	No. Of Show Cause Notices/Direction Issued: No. Of Court Cases: Others:

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1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
3.	M/S. Bio-Genetic Lab (P) Ltd. At+P.O. – Hesla, Nai-Sarai, Ramgarh. Ph- 97983786 99/94311 62177	Ramgarh, Ranchi, Hazaribag h, Koderma, Giridih, Chatra	85	850	Incineration: 190.24 Kg/y Autoclave: 211.86 Kg/y Hydroclaving: Nil Microwaving: Nil Shredding: 301.63 Kg/y Chemically treated: Nil Deep buries: Effluents treated:	For 1-10 bed Rs. 1050 / Month for one Extra bed Rs. 3 / day Patholog y Rs. 300/- month	Incineration:250 Kg/d Autoclave: 25 Kg/day Hydroclaving: Nil Microwaving: Nil Shredding: 25 Kg/d Chemically treated: Nil Deep buries: Nil Effluents treated: Not treated	Wet Scrubber	Incineration Ash: Pit Sharps: Plastics:	No. Of Show Cause Notices/Direction Issued: No. Of Court Cases: Others:
4.	M/S. Bio-Genetic Lab (P) Ltd. Lg- 23, Urmila Tower, Bank More, Dhanbad, Ph- 92348883	CBWTF is closed under E.P. Act. 1986			Incineration: Autoclave: Hydroclaving: Microwaving: Shredding: Chemically treated: Deep buries: Effluents treated:  S is fully closed since Adated 09.04.2008 till dated	April, 2008 b	Incineration: 35 Kg/hr. Autoclave: 200 Ltr./Cycle Hydroclaving:Nil Microwaving:Nil Shredding: 50 Kg/day Chemically treated:N/A Deep buries: Nil Effluents treated: N/A	e ref. No. –B-3/0	Incincration Ash: Sharps: Plastics:	No. Of Show Cause Notices/Direction Issued: No. Of Court Cases: Others:

Station: Ranchi

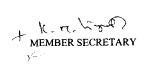
Date: 25.11.2010

(Sudhir Kumar)
Environmental Engineer

# Information on Common Bio-Medical Waste Treatment Facility (CBMWFT) as on 31st March 2009 Name of the contact person of Pollution control Board.: K.M. LINGARAJU, SENIOR ENVIRONMENTAL OFFICER, KSPCB. # 9845311298. Name of the State Pollution Control Board: Karnataka State Pollution Control Board, No-49, Church Street, Bangalore-560 001

F 6.	Manager Address CODMINES 144					nurcu street, bangalore-560				
Si No	Name and Address of CBMWTF with Telephone Number	Name of cities areas covered by CBMWTF	Total No. of HCE's being served	Total No. of beds covered	Quantity of BMW treated /day (Kgs/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 incluerator	Method of disposal treated waste	Compliance Status
1	M/s. Senab Ramky's Dobaspet, KiADB Industrial area, Nelamangala Taluk.	Port of Bangalore Urban District, Part of Bangalore Rural District, Turnkur District	910	9980	Incineration: 3000-3500 kg/d Autoclaving: 500-1000 kg/d Hydroclaving: Nil Microwaving: Nil Shredding: 500-1000 kg/d Chemically treated: 50-100 l/d Deep buried: Nil Effluents treated: 4-5 KLD	Rs3.00 to 4.00 per bed(Rate varies depending upon distances)	Incinerator: 150Kg/hr & 250Kg/hr Autoclave: 400kg/cycle Hydro clave: None Microwave: None Shredder: 25 Kg/hr ETP: 5 KLD Deep Burial: None	Wet Scrubber and chimney of 30 mts above GL	Incineration ash: Disposed in approved landfill Sharps: Disposed in approved landfill Plastic: Handed over to authorized recycler	No. of Show Cause notices/Direction Issued : 2 No. of Court Cases: Nil Others: Nil
2	M/s.Maridi Eco Industries Privale Limited, Off: No291, Ashiyana, 7th Main, Behind D.G Hospital, Padmanagar, Bangalore- 560 070. Phone No-080-26891766 Location of the Facility: 35th Mile Stone, Gabbadi Kaval, Kanakapura Road, Bangalore-562 112	Part of Bangalore Urban District, Part of Bangalore Rural District, Mandya District, Ramanagara District	777	10621	Incineration: 2000-2500 kg/d Autoclaving: 600 -700kg/d Hydroclaving: Nil Microwaving: Nil Shredding: 300 -450 kg/d Chemically treated: 200-250 l/d Deep buried: Nil Effluents treated: 10-12KLD	Rs.4.25 /bed/day To 4.75 /bed/day	Incinerator: 200Kg/hr (2 Nos) Autoclave: 432 litre Hydro clave: None Microwave: None Shredder: 100 Kg/hr ETP: 10 KLD Deep Burial: None	Two Wet Scrubbers followed by packed tower demister and chimney height of 30 mts AGI.	Incineration ash: Disposed in approved landfill Sharps: Disposed in approved landfill Plastic: Handed over to authorized recycler	No. of Show Cause notices/Direction Issued : 4 No. of Court Cases: Nil Others: Nil
3	M/s. Shree Consultants Sy. No-25, Varuna Village, Mysore Taluk & District	Mysore District, Hassan District, Chamarajanagar District, Coorg District	239	4492	Incineration: 300-400 kg/d Autoclaving: 300 -400kg/d Hydroclaving: Nil Microwaving: Nil Stredding: 300 - 450 kg/d Chemically treated: 200-300 l/d Deep buried: Nil Effluents treated: 2000-2500 l/d	Rs.3.00 - 3.50/bed/day	Incincrator: 100Kg/hr Autoclave: 100 Kg/hr Hydro clave: None Microwave: None Shredder: 100 Kg/hr ETP: 2KLD Deep Burial: None	Dust collector, Ventury Scrubber, Heat Exchanger	Incineration ash: Stored in secured manner Sharps: Stored in secured manner Plastic: Handed over to authorized recycler	No. of Show Cause notices/Direction Issued : 2 No. of Court Cases: Nil Others: Nil
4.	M/s. Hubli Dharwad Bio-Medical Waste treatment Facility, No-126/L,Tarihal Industrial Area, Hubli- Dhrawad Distrist Phone no-0836 2310742, 0836-2224393	Dharwad district, Gadag District	238	6625	Incineratios: 500-600 kg/d Autoclaving: Nil kg/d Hydroclaving: Nil Microwaving: Nil Microwaving: Nil Shredding: 300 - 450 kg/d Chemically treated: 200-250 l/d Deep buried: Nil Effluents treated: 2000-2500 l/d	i) Bedded HCEs: Rs.3.00/bed/day ii)Clinic-Rs 250/ month iii)Dental Clinic-Rs.200/month, iv) Pathological labs-Rs.800/month, v) Blood Banks-Rs.1000/month	Incinerator: 25Kg/hr Autoclave: None Hydro clave: None Microwave: None Shredder: 25 Kg/hr ETP: Present Deep Burial: 2 KLD	Scrubber and 30 mt h Chimney	Incineration ash: Stored in secured manner Sharps: Stored in secured manner Plastic: Handed over to authorized recycler	No. of Show Cause notices/Direction Issued : 2 No. of Court Cases: Nil Others: Nil
5.	M/s.Association of Hospital and Nursing Homes NO-5-12, Khasbag, Belgaum-590 007 Phone no-0831-2481452. Mobile no-9844049883.	Belgaum	1500	2120	Incineration: 80-90 kg/d Autoclaving: 50-60 kg/d Hydroclaving: Nil Microwaving: Nil Shredding: 300 - 450 kg/d Chemically treated: 200-250 l/d Deep buried: Nil Effluents treated: Nil	i) Dental Clinic: Rs.1800/Annum ii) Clinics: Rs.1200/Annum iii) Pathological Lab: Rs.350-450 /Month iv) Nursing Horne: Rs.350 per months up to 10 beds and Rs.50 extra for additional 10 beds	Incinerator: 15Kg/hr Autoclave: 16/24 inch drum Hydro clave: None Microwave: None Shredder: 25 Kg/hr ETP: Absent Deep Burial: None	Scrubber with neutralization tank.	Incineration ash: Stored in secured manner Sharps: Stored in secured manner Plastic: Handed over to authorized recycler	No. of Show Cause notices/Direction Issued : 1   No. of Court Cases: Nil Others: Nil
6.	M/s. Shushrutha Bio Medical waste Management Society. Office: - C/o Shantha Nursing Home, Opp to Nanjappa hospital, 4th cross. Achutha Rao Layout, Shimoga-577201, Phone No-273114 Location of the Facility - Plot No- 31/C, Machenahalli Indl Area, Shimoga.	Shimoga, Bhadravthi & Chitradurge	96	2350	Ineiaeration: 500-550 kg/d Autoclaving: 100-200 kg/d Hydroclaving: Nil Microwaving: Nil Shredding: 100-200 kg/d Chemically treated: 200-300 l/d Deep buried: Nil Effluents treated: 1000-1500 l/d	i) Rs.1.50/day/bed for Shimoga government hospital ii) Rs.2.50 /day/bed for private HCE iii) Rs.3.00 day/bed for other taluk hospitals	Incinerator: 50 Kg/hr Autoclave: 10 Kg/hr Hydro clave: None Microwave: None Shredder: 10 Kg/hr ETP: 1.0 KLD Deep Burial: None	Scrubber	Incineration ash: Stored in secured manner Sharps: Stored in secured manner Plastic: Handed over to authorized recycler	No. of Show Cause notices/Direction Issued : I No. of Court Cases: Nil Others: Nil
7.	M/s. Sushanth Eovironmental Technologies (P) Ltd., Sy.No.56/1 A3, Voddinahalli Village, Bada Road, Davangere.	Davangere District, Chitradurga District, Haveri District	163	3560	Incineration: 400-500 kg/d Autoclaving: 20-50 kg/d Hydroclaving: Nil Microwaving: Nil Shredding: 20-50 kg/d Chemically treated: 200-250 l/d Deep buried: 10-20 kg/d Effluents treated: 400-500 l/d	Rs.2/day/bed	Incinerator: 100 Kg/hr Autoclave: 40 Kg/hr Hydro clave: None Microwave: None Shredder: 50 Kg/hr ETP: 0.5 KLD Deep Burial: Present	Scrubber	Incineration ash: Stored in secured manner Sharps: Stored in secured manner Plastic: Handed over to authorized recycler	No. of Show Cause notices/Direction Issued : 1 1 No. of Court Cases: Nil Others: Nil

	/										
/	1										
		M/s. Center for Environment Education, Common Healthcare establishment Appropriate management Plant (CHAMP), Survey No. 139, Sharisirsigi Village, Gulgarga Field office Premises, Aiwan-E- Shahi, Gulbarga-585102. Ph-08472-255273. Gulburga	Gulbarga District	265	1630	Incineration: 500-600 kg/d Autoclaving: Nil Hydroclaving: Nil Microwaving: Nil Stredding: Nil Chemically treated: Nil Deep buried: Nil Effluents treated: 3000 l/d	Rs. 2.9 /day/bed	Incinerator: 50 Kg/hr Autoclave: 10 Kg/hr Hydro clave: None Microwave: None Shredder: None ETP: 3.0 KLD Deep Burial: None.	Scrubber	Incincration ash: Stored in secured manner Sharps: Stored in secured manner Plastic: Handed over to authorized recycler	No. of Show Cause notices/Direction Issued : I No. of Court Cases: Nil Others: Nil
		M/s. Ramky Energy and Environmental Pvt. Ltd., No-47-B. Karnad Industrial Area, Mulky, Mangalore Phone No- Phone-no-080-23322009 23328705	Dakshina Kaanada and Udupi	300	6909	Incineration: 900-1000 kg/d Autoclaving: 50-100 kg/d Hydroclaving: Nil Microwaving: Nil Shedding: 50-100 kg/d Chemically treated: Nil Deep buried: Nil Effluents treated: 2500-3000 l/d	Rs. 4.3/day/bed	Incinerator: 250 Kg/hr Autoclave: 400 Kg/day Hydro clave: None Microwave: None Shredder: None ETP: 3.0 KLD Deep Burial: None	Scrubber	Incineration ash: Stored in secured manner Sharps: Stored in secured manner Plastic: Handed over to authorized recycler	No. of Show Cause notices/Direction Issued :   No. of Court Cases: Nil   Others: Nil
		M/s. Karnataka Private Medical Establishment Association, Office Add:-C/o. Dr. S.R. Mudanur, Mudanur Hospital, Gurukui Road, Bijapur-586 101 Phone No-08352-253629	Bijapur District	106	1610	Incineration: Nil Autoclaving: 100-200 Kg/d Hydroclaving: Nil Microwaving: Nil Shredding: 800-900 Kg/d Chemically treated: Nil Deep buried: 60-100 kg/d Effluents treated: 800-1000 V/d	Rs. 2.00/ bed & Rs. 200/month for non-bedded.	Incinerator: None Autoclave: 150 Kg/day Hydro clave: None Microwave: None Shredder: 15 Kg/hr ETP: 1.0 KLD Deep Burial: None		lacineration ash: Not Applicable Sharps: Stored in secured manner Plastic: Handed over to authorized recycler	No. of Show Cause notices/Direction Issued : 2 No. of Court Cases: Nil Others: Nil
	11.	M/s. Vijayanagara Associates, Netaji Nagar, Raichur Phone No (0) 9341743220	Raichur District	102	986	Incineration: Nil Autoclaving: Nil Hydroclaving: Nil Microwaving: Nil Shredding: 50-100 Kg/d Chemically treated: Nil Deep buried: 1000-1500 kg/d Effluents treated: 2500-3000 l/d	Rs.25.00 / bed	Incinerator: None Autoclave: None Hydro clave: None Microwave: None Shredder: 500 Kg/hr ETP: Absent Deep Burial: Preset		Incincration ash: Not Applicable Sharps: Stored in secured manner Plastic: Handed over to authorized recycler	No. of Show Cause notices/Direction Issued : I No. of Court Cases: Nil Others: Nil
	12	M/s. Suryakanath Environmental Technologies Sy.No. 105/2, Lokekeri Road, Davanagere District Ph.: 9886049556	Bellary District, Chikmagalur District	150	2866	Incineration: 150-200 kg/d Autoclaving: 100-200 Kg/d Hydroclaving: Nil Microwaving: Nil Shredding: 50-100 Kg/d Chemically treated: Nil Deep buried: 6-10 kg/d Effluents treated: 3000 l/d	Rs.2.50 per bed	Incinerator: 50 Kg/hr Autoclave: 25 Kg/day Hydro clave: None Microwave: None Shredder: 100 Kg/hr ETP: 2.0 KLD Deep Burial: Present	Scrubber	Incineration ash: Stored in secured manner Sharps: Stored in secured manner Plastic: Handed over to authorized recycler	No. of Show Cause notices/Direction Issued: 2 No. of Churt Cases: Nil Others: Nil
	13	Envioronment Education Pollution Control Centre, 446/2A, Kamathana Village, Bidar Taluk and District	Bidar	63	570	Incineration: Nil Autoclaving: Nil Hydroclaving: Nil Microwaving: Nil Shredding: 50-100 Kg/d Chemically treated: Nil Deep buried: 250-500 kg/d Effluents treated: Nil	Rs.26/Kg	Incinerator: None Autoclave: None Hydro clave: None Microwave: None Shredder: None ETP: None Deep Burial: Present		Incineration ash: Not Applicable Sharps: Stored in secured manner Plastic: Handed over to authorized recycler .	No. of Show Cause notices/Direction Issued : l No. of Court Cases: Nil Others: Nil
	14	The BVV Sangha Rural Development Foundation, Vidyagiri, Bagalkot Ph: 08354-200205	Bagalkot District	46	798	Incineration: Nit Autoclaving: Nil Hydroctaving: Nil Microwaving: Nil Shredding: 50-100 Kg/d Chemically treated: Nil Deep buried: 250-500 kg/d Effluents treated: Nil	Rs.1.5/bed	Incinerator: None Autociave: None Hydro clave: None Microwave: None Shrodder: Present ETP: None Deep Burial: Present		Incineration ash: Not Applicable Sharps: Stored in secured manner Plastic: Handed over to authorized recycler	No. of Show Cause notices/Direction (ssued : 1 No. of Court Cases: Nil Others: Nil



### Information on Common Bio-medical Waste Treatment Facility (CBWTF) as on December 31, 2009

### Name of the State Pollution Control Board: Kerala State Pollution Control Board

SI. No.	Name & Address of CBWTF with Telephone No.	Name of cities areas covered by CBWTF	HCFs being served	Total No.of beds covered	Quantity of BMW treated per day	Cost of treatment of BMW charged by the CBWTF operator (Rs/kg or Rs/Day)	Treatment facilities installed at CBW1F (Incinerator/Autoclave/ETP etc.)	Air Pollution Control device installed with incinerator	Method of disposal of treated waste
1	IMAGE Behind Gramalakshmi Mudralayam, Manthuruthy Kanjikode West Palakkad Ph. No 0491- 2570470	All Kerala	2229		Incineration: 9590 kg Autoclaving: 4736 kg Hydroclaving: nil Microwaving: nil Shredding: 1884 kg Chemical treatment: nil Deep burial: nil Effluent treated: 23 m³	day for Govt. institutions assuming 80% occupancy	Incinerator (3 nos.):  200 kg/h (2 nos.) & 250 kg/h (I no.)  Autoclave(2 nos.): 800 L  Hydroclave: nil Microwave: nil  Shredder (2 Nos.): 150 kg/h & 250 kg/h  Effluent treatment plant: 25 m³/day  Deep burial: nil	Packed scrubber, Quench column, Droplet separator	Plastic and glass - recycling; Sharps (needles)- sharp pit -Secured land fill; Incineration ash- Secured land fill; Waste water- used for gardening after treatment

MEMBER SECRETARY

## Annual Report on Bio-medical Waste Management as on March 31, 2010 (2009) Format for the submission of Annual Report by SPCB/PCC

Name of the Contact person dealing with Bio-medical Waste Management related activities with telephone contact no. & mobile no. Name of the State Pollution Control Board/Pollution Control Committee: M. P. Pollution Control Board, Bhopal

r.	Name & Address of	Name of	Total no. of	Total no.	Quantity of different	Cost of	Treatment facilities	Air Pollution	Method of Disposal	Compliance
lo.	CBWTF with telephone no.	cities/areas covered by	HCFs being covered	of beds covered	categories of BMW treated/day	treatment of	installed at CBWTF	Control System	of treated wastes	Status
	110.	CBWTF	covered	Lovered	(in kg or litre as applicable)	BMW charged by the CBWTF	(Incinerator/Autoclaver/ Microwave/Hydroclave/	attached with the incinerator	(Incineration Ash/Sharps/Plastics)	
		İ	1		,	operator	Shredder/ETP etc.) and	the memerator	Asily Silai psyriastics)	l
						(Rs./Kg. of	their capacities each.			
						Rs./day)	(in kg or litre per day as			
1.	Hoswin Incinerator (P)	Indore, Ujjain,	520	9410	Incineration: 800-900	Rs. 5/ bed/day	applicable) Incinerator: 250 kg/hr	a Uigh	Incineration Ash:	No. of show
	Ltd., 196-197, Ind. Area,	Dewas,			Autoclaving: 70-100	ns. 5/ bea/day	Autoclave: 50 kg/hr	High     pressure	Secured land fill	cause notice /
	Sanwer Road, Indore	Shajapur,			Shredding: 70-100		Shredder: 30 kg/hr.	ventury	Sharps : Site at	directions
		Khandwa,			Effluents treated: Yes		ETP : Yes	scrubber	Pithampur	issued: 08
		Burhanpur,						<ul> <li>Droplet</li> </ul>	Plastics : To recycler	No. of court
		Sanawad,						seperator		case – Nil
		Barwaha, Khargone,		Ì						Others: Nil
		Badwani,					)			
		Dhar, Betma,								
		Rau, Mhow,								
2.	J.A. Hospital, Gwalior	Gwalior	144	2907	Incineration: 450 kg/day	Rs. 5 /bed/day	Incinerator: 100 kg/hr	Stack height	Incineration Ash :	No. of show
					Autoclaving: Yes	@ 60%	Autoclave: 120 lt./hr	30 mt.	Ash collected in	cause notice /
					Shredding: Yes	occupancy	Shredder: 50 kg/hr.	scrubber	bags and stored in	directions
					Deep buried:		ETP: 5 KLD	installed.	pit in J.A. Hospital	issued: Yes
					Effluents treated: Yes	Rs. 1000/-	Deep burial:		campus.	
			}			month for blood bank			Sharps : Sharppit	
3.	Datt Enterprises, Agra	Morena	23	243	Incineration: 50 kg/day		Incinerator: 200 kg/hr	Ventury	Plastics : To recycler Municipal landfill	·
	, , ,			- ·•	Autoclaving: Yes	:	Autoclave: 100 lt./hr	scrubber	and sold to recycler	-
					Hydroclaving: Yes		Hydroclave: 100 kg/hr	JUI WAREI	and sold to recycles	
					Shredding: Yes		Shredder: 100 kg/hr.			
		<u>L</u>	L		Effluents treated: Yes		ETP : 2000 lit/hr.			

4.	Indo Water Management	Satna, Rewa,	235	4821	Incineration: 284 kg/day		Incinerator: 100 kg/hr	Yes	Incineration Ash:	No. of show
	& Pollution Control Corpn. Village: Badkhera,	Sidhi, Panna, Chhatarpur,			Shredding: 60 kg/hr. Chemically treated: 30.54		: Shredder: 25 kg/hr.	(APCD)	Deep burial Sharp : Sharppits	cause notice / directions
	Teh. Uchera, Dist. Satna	Sagar			kg/day Deep buried: 40 kg/day Effluents treated: 200 It./day		ETP: 200 lt/day Deep burial: Yes		Plastics : To recyclers	issued: Nil No. of court case – Nil Others: - Nil
5.	Medical Pollution Disposal Committee, Karera, Dist. Shivpuri	Under installation								
6.	Elite Engineers, Jabalpur	Jabalpur and Katni	126	3900	Incineration: 250 Autoclaving: 80 Shredding: 20 Deep buried: 40	Rs. 95/ bed/month	Incinerator: 100 kg/hr Autoclave: 250 lit/cycle Shredder: 50 kg/hr Deep burial: Yes	Wet scrubber	Incineration Ash : Secured land fill Sharps : Sharppit Plastics : To recycler	No. of show cause notice / directions issued : Yes No. of court case – Nil Others: - Nil
7.	Krupa Wastage, Seoni	Seoni, Narsinghpur, Mandla, Chhindwara, Balaghat	41	1963	Incineration: 100 Autoclaving: 30 Shredding: 15 Chemically treated: Deep buried: 15 Effluents treated:	Rs. 5 per bed/day	Incinerator: 50 kg/hr Autoclave: 100 lit/cycle Shredder: 50 kg/hr ETP: 200 lit/cycle	Wet scrubber	Incineration Ash: Secured land fill Sharps: Sharppit Plastics: To recycler	No. of show cause notice / directions issued : Yes No. of court case – Nil Others: - Nil
8.	Chandra Project, Chhindwara	Chhindwara	17	181	Chemically treated: Yes Deep buried: 190	-	Chemical disinfection Needle cutter	• NA	Incineration Ash: NA Sharps: Sharppit Plastics: To recycler	No. of show cause notice / directions issued : Yes No. of court case – Nil Others: - Nil
9.	Bio Medical Waste Management System, Ratlam	Ratlam, Mandsaur, Neemuch	43	593	45.93 kg/day 1 KLD	Rs. 4 per kg	Incinerator: 75 kg/hr Autoclave: 1000 lit/cycle Shredder: 50 kg/hr. ETP: 100 lit./day Deep burial: Yes	<ul> <li>Ventury scrubber</li> </ul>	Incineration Ash: Ash pit Sharps: Sharppit Plastics: To recycler	No. of show cause notice / directions issued: Yes No. of court case – Nil Others: - Nil

10.	M.P. Bio Medical Waste Disposal System, Katni, Disposal site at Kanchanpur, Shahdol	Shahdol, Anuppur, Umaria	08	476	Deep buried: 13.71 kg/day	Rs. 8/bed/day	Deep burial:	NA	NA	No. of show cause notice / directions issued : Yes No. of court case — Nil Others: - Nil
11.	Laben Instruments, Lucknow	VSTPP, NTPC Hospital, Singrauli	01	48	7 kg/day	833.33/day	Incinerator: 50 kg/hr. Autoclave: 635 lit/hr. Shredder: 50 kg/hr. ETP: Deep burial:	Yes	Incineration Ash: Deep burial Sharps: Sharppits Plastics: To recycler	No. of show cause notice / directions issued : - Yes No. of court case — Nil Others: - Nil
12.	Bhopal Incinerator Ltd., 6/5, Sector-H, Inds. Area, Govindpura, Bhopal	Bhopal, Vidisha, Mandideep	197	5578	Incinerator: 384.07 Autoclave: 2130 Shredder: 44.0 ETP:1210.95 lit/day	Rs. 4-4.30 /day/bed (Govt. Hospital) Rs60/day/ bed Pathology – Rs.660/month Dental clinic – Rs. 530/month Blood bank – Rs. 650/month	Incineration: 50 kg/hr & 100 kg/hr Autoclaving: 450 lit/cycle Shredding: 25 kg/hr. Chemically treated: Deep buried: Effluents treated:Member of CETP	Ventury scrubber     Droplet separator	Incineration Ash: Secured landfill at Pithampur site. Sharps: Sharppits Plastics: To recycler	5atisfactory
13.	Green Environment Technology, Hoshangabad	Betul, Hoshangabad, Itarsi	11	114	40 kg/day	Rs. 3.5/bed/day	Shredder: 20 kg/hr Chemical disinfection tank – 300 lit/cycle Deep burial: As per rule	NA	Sharps: Sharppits Plastics: To recycler	No. of show cause notice / directions issued : Yes No. of court case – Nil Others: - Nil
14.	People's College of Medical Science & Research Centre, Bhanpur, Bhopal	Bhopal	05	1400	Incinerator: 79.61 Shredder: 10.0 ETP:Yes	Use for people group hospital only	Incineration: 20 kg/hr Shredding: 25 kg/hr. Chemically treated: 100 lit/cycle Effluents treated: 500 KLD	Ventury scrubber     Droplet separator	Incineration Ash: NA Sharps: Sharppit Plastics: To recycler	No. of show cause notice / directions issued: Yes No. of court case – Nil

15.	Medical Pollution	Under		·			
!	Disposal Committee,	installation					
	Shivpuri						
16.	Sagar Medical College,	Under					 
	Sagar	Installation					
17.	Sainath Jan Kalyan Samiti,	Under					
	Sagar	Installation					
18.	<b>Environmental Protection</b>	Under	·				
	Corporation, Sehore	installation	,				

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Static	,,,,

Date:

Signature of the authorised official and seal

## MAHARASHTRA POLLUTION CONTROL BOARD, REGIONAL OFFICE (Annexure -II)

## INFORMATION ON COMMON BIO-MEDICAL WASTE TREATMENT FACILITY (CBMWTSDF) AS ON DEC-31, 2009

Sr.	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 Shiva, Georai Tanda, Aurangabad	Aurangab-ad city Municipal Corporation area, Waluj, Vaijapur,Paithan, Sillod, Gangapur	725	4780	1166.75	for non bedded hospital	Incineratior - 300 Kg/hr Autoclave - 50 Kg/cycle Shredder - 5') Kg/hr ETP and APC	Venturi Scrubber & dust collector for incinerator stack	Plastic waste sent to Recycler Incinerator Ash CHWTSDF
2	M/s.Atul Environment Services, At. Dawalwadi, Tq. Badnapur, Dist. Jalna.	Jalna , Parbhani & Hingoli District + Buldhana District	950+375= 1325	4949+1490= 6439	300.9	month pathology Rs.500/-month	Incineratior - 50 Kg/hr Autoclave - 350 Lit/cycle Shredder - 50 Kg/hr ETP and APC	Ventury Scrubber & dust collector for incenrator Stack	Plastic waste sent to Recycler Incineratur Ash Land filling
3	M/s.Champavati Pollution Control Society, Gut No. 301, Vill. Pali, Tq. & Dist. Beed.	d, Tuljapur, Murud,	834	4104	485	clinic Rs.300/-month. Pathology Rs.500/-month. Blood bank	Incineratior - 50 Kg/hr Autoclave - 50 Kg/cycle Shredder - 50 Kg/hr ETP and APC	Ventury Scrubber & dust collector for incenrator Stack	Plastic waste sent to Recycler Incinerator Ash Land filling
4	M/s.Superb Hygenic disposal (I) Pvt. Ltd. G No. Tuppa Nanded	Nanded city Purna Municipal Council	551	2065	192.5	Rs.4/KG/day/bed	Incineratior - 50 Kg/hr Autoclave - 50 kg/cycle Shredder - 50 Kg/hr ETP and APC	Ventury Scrubber & dust collector for incenrator Stack	Plastic waste sent to Recycler Incinerator Ash Land filling
5	M/s. Samgameshwar Pollution Control Society, Uday Colony, Nanded Naka, Udgir.	Udgir, Ahmedpur Chakur,Nalegaon ,Nilanga ,Shirur Anatpal	56	245		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	Chemical disinfection,autoclave, shredder,deep (urial pits, landfill & ETP		Plastic waste sent to Recycler

6	M/s. Akshay Industries, C-8, MIDC. Latur	Latur,Ausa,Lohar a,Omerga,Nilang a,Osmanabad	490	1695	305	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	Incineratior - 10:) Kg/hr Autoclave - 50 kg/cycle Shredder - 50 Kg/hr ETP and APC	VenturiScrabber & Dust collector for incinerator stack	Plastic waste sent to Recycler Incinerator Ash Land filling
7	Global Eco-save Systems,S.No.238, Durgapur Road, Badnera, Dist:-Amaravati. 0721-2565493	Amravati, Akola, Yavatmal, Achalpur, Paratwada, Anjangaon Surji, Akot, Pusad, Washim, Mangrulpir, Karanja Lad, Murtizapur,	1159	7443	1105.5	Rs.3.75/ bed/day for clinic Rs.250/-month pathology Rs.550/-month blood bank Rs.550/-month veternery clinic Rs.350/-month+ Rs.112.5/-per bed/Month Rs.250/-for clinic/month (Yavatmal District)	Incineratior - 100 Kg/hr Autoclave - 50 Kg/cycle Shredder - 50 Kg/hr ETP and APC	Ventury Scrubber, droplet seperator & Dust collector for incinerator stack	Plastic waste sent to Recycler Incinerator Ash Land filling
8	M/s Passco Environmental Solution Pvt Ltd, Pimpri, Pune	PUNE&PCMC Area(Sun Enviro Management Facility of Pune was closed Hence Passco Environmental solution is catering the scrvices in Pune area)	1698	10888	1177	Rs. 3.50 / bed /day (6 bed &above) Rs.525/bed/month(1 to 5 beds & clinic)	Incineratior - 60 Kg/hr Autoclave - 100 Kg/cycle Shredder - 50 Kg/hr ETP and APC	Ventury Scrubber for incinerator stack	Plastic waste sent to Recycler Incinerator Ash send to CHWTSDF,Ranjanga on
9	M's.Jai bhavani Bio Medicare Systems.At Jalochi,Tal:Baramati, Dist:Pune	Baramati.Dist :Pune	367	2645	241	1 to 9 bed Rs.400/- 10 to 19 bed Rs.500/-above 25 beds Rs.600/- per month	Chemical disinfection,autoclave, shredder,deep burial pits,landfill & ETP		plastic waste sent to recycler
10	M/s MIMER Medical Collage, Talegaon Dabhade, Pune	Talegaon, Khopoli, Rangangaon, Chakan, Rajgurunagar, Khed	775	2520	543	Rs.3.50/-perbed /day	Incineratior - 50 Kg/hr Autoclave - 50 Kg/cycle Shredder - 50 Kg/hr ETP and APC	Ventury Scrubber for incinerator stack	Plastic waste sent to Recycler Incinerator Ash send to CHWTSDF,Ranjanga on
11	Nature Need BMWT Services Ltd., Dattakashi Hospital, Shaniwar Peth, Satara Ph. No.(02162) 234922	satara, wai, medha, Paithan, Umbraj, Phatthan, Panchgani	1564	2920	1095	Rs.4.5/-bed/day for clinic Rs.200/month.	Incineratior - 100 Kg/hr Autoclave - 50 Kg/cycle Shredder - 50 Kg/hr ETP and APC	Venturi Scrubber for incinerator stack	Plastic waste sent to Recycler Incinerator Ash-Send to CHWTSDF,Ranjanga on

12	Karad Hospital Association , Shaniwar Petr: Near Nagarpalika Oxidation Pond, 12 Dabari, Karad, Tal Karad, Dist Satara Ph. No. (02164) 222010	Karad city & adjoining tahsil	448	1830	314	Clinic & Lab-Rs.200/month 1-10 Bed-Rs.400/-month Above 10 Bed-Rs.500/-mont h ICU-Rs.1,500/- per month.	Incineratior - 30 Kg/hr Autoclave - 10 Kg/cycle Shredder - 26 Kg/hr ETP and APC	Venturi Scrubber for incinerator stack	Plastic waste sent to Recycler Incinerator Ash-Send to CHWTSDF,Ranjanga on
13	M/s. Bioclean Systems ( lindia ) Pvt. Ltd. 83, Railway Lines, Nirgude Bunglow, Solapur. Tel. Phone & Fax No. 0217 / 2319089	Solapur City and Pandharpur city Barshi Corporation, Mohol, Akkalkot	897	1765	628	Rs.3.75 bed /day @ 70% occupancy	Incineratior - 75 // 3g/hr Autoclave - 250 // 3g/cycle Shredder - 50 // 3g/hr ETP and APC	Venturi Scrubber for incinerator stack	Plastic waste sent to Recycler Incinerator Ash-Send to CHWTSDF,Ranjanga on
14	M/s. Sumitra Incinerator Pvt. Ltd. Akluj, Tal Malshiras, Dist - Solapur	Malshiras Taluka, Mhadha	1157	7225	809	Rs. 5 /- per bed / day	Incineratior - 75 Kg/hr Autoclave - 25 Kg/cycle Shredder - 50 Kg/hr ETP and APC	Wet scrubber provided for incinerator stack.	Plastic waste sent to Recycler Incinarator Ash - Land Filling
15	M/s. PRS Enterprises, Umbarde, Tal. Kalyan, Dist. Thane	Kalyan, Ambernath, Badlapur, Bhiwandi, Ulhasnagar, Shahapur	897	7480	884.7	18.23Rs/Kg. Rs.3.25/bed/day	Incineratior - 90 Kg/hr Autoclave - 100 Kg/cycle Shredder - 75 Kg/hr ETP and APC	Air pollution control device installed	plastic waste sent to recycler Incinarator Ash send to CHWTSDF Taloja
16	M/s.Daas Enterprises, R.S.No.206,C.S. No.29/92,A K -Bawda Kolhapur .	Kolhapur & Kagal	1085	5985	690	RS.110/- Per bed per month,for G P Rs.85/- month,For Dentist Rs.200/- month,For lab Rs.330/-per month clinic Rs.220/- per month	Autoclave - 50 Kg/cycle	Venturi Scrubber for incinerator stack	Plastic waste sent to Recycler Incinarator Ash - Land Filling
17	M/s.S.S. Services, R.S.No.638, C.S. No.176,STP compound,Sangli Naka,Ichalkaranji	Ichalkaranji Jaysinghpur Peth,vadgaon	989	3478	495	Rs.3.50per bed per day & Rs.1000/ per year Lumpsum +transportation cost at actual	Incineratior - 50 kg/hr Autoclave - 50 kg/cycle Shredder - 50 kg/hr ETP and APC	Verituri Scrubber for incinerator stack	Plastic waste sent to Recycler Incinarator Ash - Land Filling
18	M/s. Shri Govind Bio- Medicał Corporation Kurgaon Nerur,Tal. Kudal, Dist.Sindhudurg	Kudal ,Malvan, Sawantwadi, Vengurla	573	1157	110	Hospital less than 5 Beds Rs.400/- month, 5 to 10 beds Rs.500/-month Rs.1200/-, G. Pin city 250 rsout of city 250/- RS. & govt. hospital Rs.6.50 per bed per month ICU- Rs.1500/- month	( nemical distribution		Plastic waste sent to Recycler

19	M/s. Maharashtra Bio- HygenicManagement E- 19,MIDC, LOTE Tal. Khed	Roha to Kankavli	510	2552	210	G.P. 300/- per month & Hospital	Incineratior - 50 Kg/hr Autoclave - 50 Kg/cycle Shredder - 50 Kg/hr ETP and APC	stack with dustcollector provided	Plastic waste sent to Recycler Incinarator Ash - CHWTSDF
20	M/s. Surya central	Sangli district	1365	4630	829	3	ETP and APC	Wet scruber, Carbon filter and droplet seperator	Plastic waste sent to Recycler Incinarator Ash - Land Filling
21	Biomedical waste disposal association Gadhinglaj	Gadhinglaj city	170	950	356	G.P150/-per month & Hospital 300per month	chemical Disphection, autoclave sh:edder deep burial pi!s grinder landfill		plastic waste sent to recycler
22	M/s.Water Grace Products, Near Kannamwar Bridge, Opp.Mayur Tractor, Mumbai Agra Road, Dwarja, Nashik	Municipal Corpn.area Sinnar, Malegaon, Deolali camp & Bhagur Pimpalgaon, Ozar, Deola, Ghoti, Igatpuri, Kalvan, Trabakeshwar	1676	8562	1950	Rs.4.00 per bed/day Rs.250 per month for clinic Rs.600 per month for Path Lab. & Blood bank & Rs.450/- for other non bedded clinic 4 Rs. Per bed per day for education/reaserch veternity inst.	Incineratior - 300 Kg/hr Autoclave - 400 t/cycle Shredder - 200 Kg/hr ETP and APC	Ventury Scruber is provided to incinerator	Plastic waste send to Recycler Incinerator ash send to CHWTSDF ranjangaon
23	M/s.Mansai Bio-Medical Waste Enterprises Pvt.Ltd. Gut No.413, Kanhakai Road, Near Resource Factory, Shivaji Nagar, Jalgaon Dist.Jalgaon	Jalgaon & Bhusawal city	860	2867	398.3	Upto 10 beds Rs.3/- bed/day Above 10-50 bed : Rs.2.75 bed/d Abvoe 50 bed : Rs.2.50 bed/day Clinic: Rs.300 per month Dental Clinic : Rs.400/- Blood Bank Pathology: Rs.500/- per month	Incineratior - 70 Kg/hr Autoclave - 50Kg/cycle Shredder - 50 Kg/hr ETP and APC	Venture scrubber provided to incinerator	Plastic waste send to Recycler incinerator ash send to CHWTSDF ranjangaon

24	M/s.Bioclean System (I) Pvt.Ltd., At Burudgaon Road, Ahmednagar, OFFICE: Matri Sindhu, Behind Bajaj Show Room Nagar-Pune Road, Ahmednagar	Ahmednagar Rahuri, Shrirampur Sangamner Shirdi,Rahata Kopergaon Pathardi Newasa, Shrigonda Akole	932	6149	600	Rs.3.52 per day per bed clinics Polyclinics dispensory Rs.110per month rs.275 per month blood bank 500 per month veternary clinic rs.110 per month	Incineratior - 10% Kg/hr Autoclave - 100 lit/cycle Shredder - 50 Kg/hr ETP and APC	Wet & ventury scrubber is installed to incinerator	Plastic waste send to Recycler incinerator ash send to CHWTSDF ranjangaon
25	M/s.Shri Swami Samarth Enterprises Gut rio. 120/3 Dhodi Shivar, Dhamane Tal & Dist. Dhule	Dhule & Nandurbar	627	3705	100	For bedded HCE's Rs.3/- day /bed clinics polyclinics disp[ensory Rs. 150/-per month pathology laboratory Rs.300/-per month Blood bank Rs. 500 Non-bedded HCE's Rs.300/-per month per month veternary clinic Rs.110/-per month	Incineratior - 100 Kg/hr Autoclave - 60 Kg/cycle Shredder - 50 Kg/hr ETP and APC	Cyclone with ventury scrubber is installed to incinerator	Plastic waste send to Recycler incinerator ash send to CHWTSDF ranjangaon
26	M/s. Envirovigil Behind Boiler House, Chhatrapati Shivaji Maharaj Hospital Campus Kalwa Thane	Thane Mirabhayander Vasai,Virar Nalasopara, Alibag, Pen, !(arjat, Murud Janjira	2574	7832	1200	For thane area Rs.2.93 per day for general hospital,Rs.3.40 per day maternity hospital Rs. 4.0 to 5.0 for hospital above 20bed. 2 ) Other area Rs.3.35/- per day per bed for bellow 20 bed Rs.4.0 to 5.0 for above 20 bed	Incineratior - 50 l'g/hr Autoclave - 50 Kg/cycle Shredder - 50 Kg/hr ETP and APC	Wet & ventury scrubber is installed to incinerator	Plastic waste send to Recycler incinerator ash send to CHWTSDF Taloja
27	M/s. Touch & Glow,22 Mudra Shopping complex,Kacheri road Palghar(W)	Palghar Boiser Bordi Dahanu Saphale Manor	228	900	65	Rs.3.20 to3.50 per bed per day	Chemical disinfection Autoclave & Shredder Deep burial pits Landfill		Plastic waste send to Recycler
28	M/s. Mumbai waste management Ltd Taloja	Navi Mumbai Panvel	1387	8348	1486	>50 beds Rs 3.70/bed /day Rs.2000/- year	Incineratior - 150 Kg/hr Autoclave - 50 Kg/cycle Shredder - 200 Kg/hr ETP and APC	Alkaline Scrubber Provided for incinerator	Plastic waste send to Recycler incinerator ash send to CHWTSDF
29	M/s. Evergreen Environment Urban	Uran Panvel	68	275	45	For bedded Rs600/month for clinic Rs.300/m	Chemical disinfection Autoclave & Shredder Deep burial pits, ETP		Plastic waste send to Recycler

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			36751	175174	30683.65				
34	M/s. SMS enviroclean Pvt. Ltd. Mankurd Link road Deonar ground Govandi (W)	Municipal Corporation Greator Mumbai	8121	41488	10464	Pathology/Laboratory	Incineratior - 250 Kg/hr (2nos) Autoclave - 50 Kg/cycle Shredder - 50 kg/hr ETP and APC	Ventury Scrubber is provided to Incinerator.	Plastic waste send to Recycler incinerator ash land filling
33	M/s. Christanand Hospitat, Bramhapuri , Tq. Bramhapuri DistChandrapur	Bramhapuri	30	180	55	Transportation charges extra	Incineratior - 10 <sup>kg</sup> /hr Autoclave - 50 K: <sub>1</sub> /cycle Shredder - 50 kg/hr ETP and APC	Ventury scrubber Cyclone separator droplet seprator	Plastic waste send to Recycler incinerator ash land filling
32	M/s. Superb Hygienic Disposal Pvt. Ltd.B 16/7,M.I.D.C. Chandrapur Dist.Chandral pur	Chandrapur ,Wani	446	1855	350	Rs.102/- bed/month Rs.250/- For clinic / month	Incineratior - 50 Kg/hr Autoclave - 100 it/cycle Shredder - 50 Kg/hr ETP and APC	Wet scrubber Cyclone seperator	Plastic waste send to Recycler incinerator ash land filling
31	M/s. Krupa Wastages, Ramdeo Sadan, Manohar Chowk, Gat. No. 530, At. Dahegaon, Tal. Amgaon, Dist. Gondia	Gondia and Bhandara Dist.	Estable	sih is given to	this facility. Pr	esently, BMW generated in this region	on is treated by 짧죠. Superb H	ygenic Disposal, CBM	MWTSDF, Nagpur.
30	M/s. Superb Hygienic Disposal Pushpkunj Complex 5 th floor office wing C.B. road Ramdaspeth Nagpur - 440010	Nagpur/ Umred Wardha + Bhandara, Gondia District (presently Krupa wasteges Facility is closed hence Superb Hygin Cater Gondia & Bhandhara District)	2167	9314+903 =10217	1965	Rs.3.40/per bed per day Rs .18.0 per bed /day	Incineratior - 50 Kg/hr Autoclave - 50 Kg/cycle Shredder - 50 Kg/hr ETP and APC	Droplet Separator Ventury Scrubber with neutralization system	Plastic waste send to Recycler incinerator ash land filling

### Information on Common Bio-Medical Waste Treatment Facility (CBWTF) as on March 31, 2009 (2009-2010)

### Format for submission of a Annual Reports by SPCB/PCC

Name of the State Pollution Control Board/Pollution Control Committee: Meghalaya State Pollution Control Board

Name of the Contact Persons dealing with Bio-medical Waste Management related activities with Telephone contact no. & Mobile No:

SI Name & Adress of CBWTF with telephone no.	Name of cities/areas covered by CBWTF	Total no. of HCFs being covered	Total no. of beds covered	Quantity of different categories of BMW treated/day (in kg or litre as applicable)	Cost of treatment of BMW charged by the CBWTF Operator (Rs./kg or Rs./day)	Treatment facilities installed at CBWTF (Incinerator/Autoclave/Microwave/H ydroclave/Shredder /ETP, etc.) and their capacities each. (in kg or litre per day a applicable)	Air Pollution control Systems attached with the incinerator	Method of Disposal of treated wastes (incineration Ash/Sharps/ Plastics)	Compliance Status
1 Shillong Municipal Board, Jail Road, Shillong 793001	Shillong	Hospitals: 10 Veterinary Hospital: 1 Medical Research: 1 Clinics & Diagnostic Centre: 8 Dispensary & other medical centre: 2	1735	Incineration: 228.031 Autoclaving: Hydroclaving: Microwaving: Shredding: Chemically Treated: Deep Buried: Effluent Treated:	Hospitals: Rs 2 per Bed per day Others: Rs 50 per Kg	Incinerator: 228.031 Autoclave: Hydroclave: Microwave: Shredder: ETP: Deep Burial:	High Pressure Venturi Scrubber	Incineration Ash: Land fills Sharps: Sharp pit Plastics: Landfill	No.of Show cause Notices/Directions issued: Nil No of Court Cases: Nil Others: Nil

Station : Shillong

Date

: 31<sup>st</sup> March, 2010

\*At present, there is 1 (one) Common Incinerator of capacity 100 kg/hr in the State.

Annexure- II

Information on Common Biomedical Waste treatment Facility (CBWTF) for the Calendar Year – 2009 (JANUARY-DECEMBER)

Name of the State Pollution Control Board /Committee: State Pollution Control Board, Orissa, Bhubaneswar.

SI No	Name and Address of CbWTF with telephone no	Name of cities /areas covered by CBTWF	Total no of HCFs being served	Total no of HCFs 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 CBTWF (Incinerator /Autoclave /ETP, etc.)	Air pollution Control Device installed with incinerat or	Method of Disposal of treated Waste
	M/s Sani Clean Pvt Limited , Tangiapada, Khurda, Phone: (0674) 2556379 / 2553844 (06755) 221869	Twin City of Cuttack and Bhubaneswar, Jatni, Choudwar, Khurda	220	4470	255.8	Rs 3.50/- to Rs 5.00/- per bed per day	i) Incinerator ii) Auto clave (Stand by) iii) Microwave iv) Shredder v) ETP	In built wet scrubber	Ash from incinerator is disposed off in masonry pit     Waste sharps in sharps pits     Other plastic wastes are sold after shredding
2)	M/s. Life Line Pharma, Main Road, Gandhinagar, Berhampur-1 Phone: 0680-3099274 Mob: 09437141447	Berhampur Municipal Corporation & Gopalpur NAC	65	1821	665.0	Rs. 2.40/- from Pvt. HCUs and Rs.1.90/- from MKCG MCH, Berhampur	Sharing the facilities of MKCG Medical College and Hospital which are as follows;  i) Incinerator ii)Microwave iii)Shredder	In built wet scrubber	1) disposed off in masonry pit 2) Waste sharps in sharps pits 3)Other plastic wastes are sold after shredding
3)	M/s. SANKALAP (An NGO) HH-1, Civil Township, Rourkela-769 004, Phone: 0661- 2512009 Mob: 09337691545	Rourkela Municipality	18	450	43.3	Rs.9650/- per month	Deep burial pit. Other wastes except human anatomical wastes are autoclaved by the HCUs and handed over to M/s. SANKALAP for disposal		Deep burial pit for the disposal of anatomical waste.     Treated wastes are disposed at designated dump yard of Municipality.

### Information on Common Bio-Medical Waste Treatment Facility (CBWTF) as on March 31, 2010 (2009)

#### Format for the Submission of Annual Report by SPCB / PCC

Name of the Contact Person dealing with Bio-Medical Waste Management related activities with Telephone contact no. & Mobile No.: Er. C. Vassou, Envtl. Engg.,

Phone No. (0413) 2201256.

Name of the State Pollution Control Board/Pollution Control Committee: Puducherry Pollution Control Committee, Puducherry.

Sl. Address of CBWTF with telephone no.	Name of cities / areas covered by CBWTF	Total no. of HCFs being covered	Total no. of beds covered	Quantity of different of categories of BMW treated / day (in Kg or Litre as applicable)	Cost of treatment of BMW charged by the CBWTF operator (Rs./Kg or Rs/Day)	Treatment facilities installed at CBWTF (Incinerator / Autoclave / Hydroclave / Shredder / ETP, etc.) and their capacities each. (in Kg or Litre per day as applicable)	Air pollution control systems attached with the incinerator	Method of disposal of treated wastes (Incinerator / Ash / Sharps / Plastics)	Compliance status
1. M/s. Pondicherry Solid Waste Management Company Pvt., Ltd., R.S.No. 79/5 & 80/2, Rajeev Gandhi Lay out, Thuthipet Village, Villianur Commune, Puducherry.		<b></b>				Incineration: 1 Autoclave: 1 Shredder: 1 ETP: Constructed ETP with aerator and final discharge after RO treatment	Wet scrubber	Incineration / Ash: Secured land filling Sharps: Secured landfilling Plastics: After disinfection and shredded, it will be either secured landfilled or recycled.	No. of showcuase notices / direction issued — No. of Court cases: Nil Others: Nil

Note: Consent to operate has been issued to this unit recently. Yet to commence its operation and fix the cost of treatment of BMW.

MEMBER SECRETARY
PONDICHERRY POLLUTION
CONTROL COMMITTEE

### Information on Common Bio-Medical Waste Treatment Facility (CBWTF) as on March 31, 2010 (2009-10)

## Format for the Submission of Annual Report by SPCB/PCC Name of the State Pollution Control Board /Pollution Control Committee: Punjab Pollution Control Board

## Name of the Contact Person dealing with bio-medical waste Management related activities with contact no. & Mobile No Er. Balwinder Singh, Addl. Secretary (G&P) 98789-50522

Sr. No.	Name & Address of CBWTF with telephone no.	Name of cities/areas covered by CBWTF	Total no. of HCF being covered	!	Quantity of different categories of BMW treated/day BMW treated/day (in kg of litre as applicable)	Rs./day)	facilities installed at CBWTF (incinerator/autoc lave/Microwave/ Hydroclave/Shred der/ETP, etc. and their capacities each (in kg of litre as applicable)	the incinerator.	treated wastes (Incineration/Ash/Sharp s/Plastics	
	M/s Sembramky Environmental Management (P) Ltd., Opp. Central Jail, Ludhiana	Ludhiana Patiala Sangrur Barnala Mansa Moga Mukatsar	1092	18088	Incineration: 30403 kg/m Autoclaving: Average 15688 kg/m Hydroclaving Microwaving & Shredding Chemical treated: 15688 kg/m Deep buried Effluent treated Totally recycled	Varies from Rs. 600 upward	Incineration. 1-200 kg/h Autoclaving- 1-500 ltr/batch Hydroclaving - Microwaving - Shredding - 1-400 kg/h 1-50 kg/h Chemical treated: Yes Deep buried - ETP - Yes	Wet scrubber & Ventuary scrubber	Incineration Ash Secured land fill Sharp – Recycled Plastic-Recycled	No. of Show cause notice /Directions issued - NIL  No. of Court case-NIL  Others - NIL

2.	Sh. Sarabjit Singh, Director, M/s Rainbow Environments (A unit of M/s Raidal Buildcon (I) Ltd., 782, Phase 3 B2, Mohali, Distt. Ropar Tel. No. 0172- 3209891 Tel No. 0172- 2272573	Mohali Kharar Kurali. Ropar Morinda Khanna Sirhind Mandi Gobindgarh Balachaur Nurpurbedi Kiratpur Sahib Anandpur Sahih Nangal Kapurthala Jalandhar Hoshiarpur Tanda Mukerian Dasuya Nawanshehar &	505		Incineration Autoclaving Hydroclaving Microwaving Shredding Chemical treated Deep buried Effluent treated  835 kg/day (incinerable = 625 kg/d) Non-incinerable = 210 kg/d)	Incineration Autoclaving Hydroclaving Microwaving Shredding Deep buried ETP  Rs. 2/- per bed or Rs. 500/- per month	Incinerator, autoclave shredder	Yes, Ventrury scrubber	Ash of incinerator is being stored inside the premises in the room constructed at isolated place.	No. of Show cause notice /Directions issued - NIL  No. of Court case-NIL  Others - NIL
3.	M/s Amritsar Enviro Care System (P) Ltd. Village Ibban Kalan, Chabhal Road, Amritsar		452	7600	Incineration- 700 kg Autoclaving - 150 kg Hydroclaving-NIL Microwaving- NIL Shredding- 700 kg Chemical treated 600 kg Deep buried NIL Effluent treated 1.5 KL	Below 10 beds Rs. 600/- per month & above 10 beds Rs. 2.50 paise charged bed in local area & Rs. 3.50 charge per bed out of District.	Incinerator @ 100 kg/hr. Autoclaved @ 200 kg/hr One Shedder	Scrubber	Ash into M.C. dumps treated	No. of Show cause notice notice/direction issued = NIL No. of Court cases= No Other = Nil

4.	M/s BMWT Trust.	Gurdaspur	327 No.	4676	A)Incineration	Rs. 600/m for lab /	Incinerator	Wet scrubber and	Incineration Ash –	Show cause notice
	Vill. Pangoli.	Jalandhar			300 kg/d	clinic	150 kg/hr.	Ventuary	Sharp —	-Yes
1	Defence Road,	Himachal			B)Autoclaving	/OPD/Hospital	Autoclave - 1.5	Scrubber	Plastic-	Court Case-NIL
	Pathankot, Distt.	Pradesh			106 kg/d	having bed	m <sup>3</sup> /hr		Stored in HDPE bags	Others-NIL
!	Gurdaspur	Jammu			C)Hydroclaving	capacity upto 5	Shredder			
:	Ph. 941700781	Kashmir			NIL	nos.	100 kg/hr.			
			1		D)Microwaving	2. Rs. 3.75 / bed	Chemical treated-			
			i		NIL	/day	Yes			
			1		E)Shredding		$ETP - 2m^3/d$			
į					106 kg/d					
į					F)ETP		HydroclaveNIL			
:			1		2m <sup>3</sup> */d		MicrowaveNIL			
					Chemical treted		Deep Burial NIL			
:			1		Nil		·			
į					G)Deep buried					
1				:	Nil					
	: 									

### Information on Common Bio-medical Waste Treatment Facility (CBWTF) as on 31.3.2010

Rajasthan State Pollution Control Board, Jaipur Name of contact person : Sh. A.K.Puri, SEE (SWMC), 9413340882

L	Name & Adress of CBWTDF with telephone no.	Name of cities/ areas covered by CBWTDF	Total no of HCFs being Covered	Total no of beds covered	Quantity of total BMW treated/ day (in Kg or Litre as applicable		Treatment facil		Air Pollution control systems attached with the incinerator	Methods of disposal of treated wastes (Incineration ash/Sharps/Plastics)
					Quantity		Treatment facility	Installed capacity (Incinerator) in Kg/hr		
1	Instromedix (India) Pvt. Ltd., Village Khoriropara, Agra Road, Jaipur	Jaipur (City)	538	9100		Rs 3/bed/day, Clinic Rs 500 per month	Incinerator Autoclave Hydroclave Microwave shredder ETP Deep burial		Alkali scrubber at incinerator & stack height 30 mt	1
2	En-vision Enviro Engineer(p)Ltd, Umarda,Udaipur	Udaipur, Rajsamand Banswara, Chittorgarh and Sirohi	184	5417	550	Rs 2.5/ped/day, Clinic Rs 500 per month	Incinerator Autoclave Shredder	50	Alkali scrubber at incinerator & stack height 30 mt	Deep burial pit
3	Sales Promoters, Village Keru, Jaisalmer Road, Jodhpur	Jodhpur, Pali, Jalore	133	3406	400	Rs 1.3/bed/day, Clinic Rs 100 per month	Incinerator Autoclave Shredder	100	Alkali scrubber at incinerator & stack height 30 mt	1
4	Sales Promoters, Near Village-Sandria, Ajmer	Ajmer Kishangarh Nasirabad Beawar	225	4926	700	Rs 1.9/bed/day, Clinic Rs 500 per month	Incinerator Autoclave Shredder	100	Alkali scrubber at incinerator & stack height 30 mt	
5	E-Tech Project, Goga gate, Bikaner	Bikaner Nagaur Churu	149	3916	393	Rs 2.8/bed/day, Clinic Rs 500 per month	Incinerator Autoclave Shredder	100	Alkali scrubber at incinerator & stack height 30 mt	

		Total	1975*	39865	4739			1100		
11	Dutt Enterprises Ltd., 29, Alkapuri, Heera Bagh, Dayal Bagh, Agra Waste transported from Rajasthan to U.P.	Dholpur .	24	429	300	Rs 3.5/bed/day	Incinerator Autoclave Shredder	50	Alkali scrubber at incinerator & stack height 30 mt	Deep burial pit
10	Hoswin Incinerators, Village- Dhanwara, Jhalawar	Jhalawar, Bundi	31	1580	200	Rs 3.2/bed/day, Clinic Rs 500 per month	Incinerator Autoclave Shredder	100	Alkali scrubber at incinerator & stack height 30 mt	Store
9	Rajputana Biotech Pvt. Ltd, Village- Khori Ropara, Sanganer, Jaipur	Other than Jaipur city, Sikar, Dausa	166	2706	360		Incinerator Autoclave Shredder	.100	Alkali scrubber at incinerator & stack height 30 mt	Deep burial pit
8	Hoswin rajputana Incinerators, Village-Thingla, Swaimadhopur	Sawai Madhopur, Kota, Tonk, Karauli	90	1860	450	Rs 3.75/bed/day	Incinerator Autoclave Shredder	50	Alkali scrubber at incinerator & stack height 30 mt	Deep burial pit
7	Hoswin Incinerator, Opposite JELL- WELL, Near Power House,Khasra No. 645/256, Rundi Dhuninath, Alwar	Alwar Bharatpur	130	3545	250	Rs 2.95/bed/day, Clinic Rs 550 per month	Incinerator Autoclave Shredder	100	Alkali scrubber at incinerator & stack height 30 mt	Deep burial pit
6	E-Tech Project. Abohar by-pass Road, Hanumangarh Jn., Hanumangarh	Hanumangarh Shri Ganganagar	305	2980	386	Rs 3.2/bed/day, Clinic Rs 500 per month	Incinerator Autoclave Shredder	100	Alkali scrubber at incinerator & stack height 30 mt	Store

\* Bedded & non-bedded HCF3

#### ANNEXURE-II

#### Information on Bio-Medical Waste Treatment Facility (CBWTF) as on March 31, 2010

(2009-10)
Name of the State Pollution Control Board: Tamil Nadu Pollution Control Board

	Aselilipings ase	Pollution Control	in the state of th		h yffictod ⊕s hi Se yffictod ⊕s hi	The second of th		Storter Storter Storter Stories Storie	er me general me general general en la cara			g of the
1	lticlave (India) Pvt.,Ltd., Thenmelpa kkam,Chen		348	18152	2200kg 1400kg	Rs.4.00/ bed/day for Pvt Hospitals & Rs.26/kg for Govt	200 Kg/hr. 500 Kg/Cycle	Wet Scrubber with stack 30mtr.ht.	Incineration Ash	Secured landfill.	No of show cause notices/direct ions issued  No. of court cases	Direction issued by CPCB
	galpattu Taluk, Kancheepu ram District.				1400kg 52 kg	Hospital	150 Kg/hr.		Sharps Plastics	Sharp pit Sold to recyclers	Others:	

du Wa Manage nt Ltd Chenna pam,Sn umbud	cup Kancheepuram per Dt.(Part)	300	17374	3 Agrica	1350kg	Rs.4.00/ bed/day for Pvt Hospitals & Rs.26/kg for Govt Hospital	180Kg. Cyc le	Scrubber with stack 30mtr.ht.	landfill.	No of show cause notices/direct ions issued No. of court cases	
T.K. Kanche ram Distric					1350kg 46 kg		150 Kg./hr.		 Sold to recyclers	Others:	
re Env System engipatt anjav	ica Thanjavur Dt. To Thiruvarur Dt. S,S ,Th Dt, Trichy Dt. Pudukkottai Dt. anj Pearambalur Dt, Sivagangai Dt.	606	15654		901kg	Govt Hospital Rs.28/- to Rs.31/-per Kg. Pvt Hospitals Rs.3.50/ bed/day to 4.00/bed/d	500 Kg./Cycle		barrels and send to TSDF.	No of show cause notices/direct ions issued No. of court cases	
						day.			Sold to recyclers	Others:	

		general of regularity of the first for		<u> 5</u> 1	ha h			<u> </u>		I O			51 (2)	
4	Bio Links	Vellore Dt. Thiruvannamalai Dt. Vaniyambadi Dt.	197	7969	Separate (1)	1298kg 602kg	for Govt Hospital & Rs.4.50/	The second secon	150Kg/hr 100 Kg/Cycle	Wet Scrubber with stack 30mtr.ht.	Incineration Ash	TSDF,	No of show cause notices/direct ions issued	
	Katipedu, Katpadi Taluk,Vellor e District.				The State of the S	602kg	bed/day for Pvt Hospitals		50 Kg./hr.		Sharps	Sharp pit	No. of court cases	
						26 kg					Diesties	O a l d A a	Others:	
					To be a second	26 Kg						Sold to recyclers		:
5	M/s.Society for Bio Medical Waste	Nilgiris Dt.	32	1367		117 kg	Rs.12,000/ HCF/Per annum		200 Kg/hr.	Wet Scrubber with stack 30mtr.ht.	incineration Ash	Nil	No of show cause notices/direct No. of court	Direction for Closure issued
·	Manageme nt,Udhaga mandalam, The Niigiris District.					117 kg	- - -		20 Kg/hr.		Sharps	Sharp pit	cases	
	District.					60 kg						Sold to recyclers	Others:	presently sent to M/s.Tekno Therm inds, Coimbatore

M/s Neat	Ramanathapura	90	1354		ID- 400	4 and 10		24		3/5	$\partial_{x}$	
and Clear	m Dt.	90	1354	The Article of the Committee of the Comm	Rs 400- 1000/HCF/			Wet Scrubber	Incineration Ash	Nil	No of show cause	
Service				333kg		A SALAS	100	with stack			notices/direct	
Squad, Muthuvaya							Kg/Cycle	30mtr.ht.	1		ions issued	ĺ
Ramanat				Page Comment		7 04 7		7			No. of court	
apuram				PATTER STATE OF THE PATTER		48					cases	
District.				333kg		i kali ing kalityok ing l Pagaman	05.16. 8	_	Sharps	Sharp pit		
	1			333Kg	<u> </u>		25 Kg/hr.	-		]	- Ctt	
				Bearsons						1	Others:	
				170kg			<del></del>	1	Plastics	Sold to		
	1					Art. Saide		İ		recyclers		
	[											
M/s.Ramk	/ Salem Dt.	528	15282	1058k	g Rs.4.00		150 Kg./hr.	IMot	Incineration	Coorned	No of the con-	
Energy and	Nammakkal Dt.		.0202	TOOOK	bed/day		150 Ng./III.	Scrubber	Ash	landfill.	No of show cause	
	Erode Dt.Part			632kg		for a track	200	with stack	,		notices/direct	
I rit	Dharmapuri Dt. Krishnagiri Dt.						Kg./Cycle	30mtr.ht.			ions issued	
ayur,	Karur Dt.			Teach and Deviloging		+ + + + + + + + + + + + + + + + + + + +		!			No. of court	
Salem	Perundurai Dt.					هيون داران المنافية		<u> </u>	Sharps	Cham nit	cases	
District.				632kg	<b></b>	er in neggi	50 Kg./hr.	1	Silaips	Sharp pit		
	Î					personal form		1			Others:	
				Property					i			
				23 kg		Maria.				Sold to	1	
				S. C.		12.7円 (数マップ・ 17.7円 (数・マップ・				recyclers		
	1											

Le se			to a many community of coloreddents	J.			77.0	1 - 2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -						1-
8	Therm Industries, Orattukupp	Erode Dt Part.	408	13781	e e e e e e e e e e e e e e e e e e e	1300kg	Pvt Hospitals- Rs.4.50 bed/day &		250 Kg.hr	Wet Scrubber with stack 30mtr.ht.	incineration Ash	Secured landfill.	No of show cause notices/direct ions issued	
	ai,Coimbat ore District.				The way to the state of the sta	800kg	Govt Hospitals- Rs.29/kg.		250Kg./Cyc le					1
							- NS.29/kg.				Chama	Shom sit	No. of court cases	
						800 kg	1		150 Kg./hr.		Sharps	Sharp pit		
					A Company of the Comp	-							Others:	
		i			Personal Services	22 kg 					Plastics	Sold to recyclers		
				·					-					
9	M/s.Aseptic System Bio Medical Waste	Tuticorin Dt. Kanyakumari Dt.	563	15434		1367kg 880kg	Rs.3.00 to 4.50/ bed/day for Pvt		150		I <b>ncine</b> ration	Secured landfill.	No of show cause notices/direct ions issued	
	Maпageme nt Co., Раррапки						Hospitals & Rs.26/kg	790.00		4;			No. of court cases	
	am,Tirunelv eli District.					880kg	Hospital		150 Kg/hr.		Sharps	Sharp pit		
											1		Others:	
						38 kg					Plastics	Sold to recyclers		

J.	*(2	San Later and the second of th	25e	T.									. i	ð
10	Energy and	Madurai Dt. Virudhunagar Dt. Dindigul Dt.	497	12137		1640 kg 1070 kg	Rs.3.50/ bed/day for Pvt		150 Kg./hr.	Wet Scrubber with stack	incineration Ash	Secured Land fill.	No of show cause notices/direct	
	nt Ltd.,	Theni Dt. &					Hospital &		Kg./Cycl⊹	30mtr.ht.	1 1		ions issued	
	akulam,Vir	Govt Hospitals in Ramnad					Rs.27/kg for Govt						No. of court	
	udhunagar District.						Hospital			The state of the s	<b>Sharps</b>	Sharp pit		
	District.					1070 kg	]		50 Kg./hr.				Others:	
					Riji Ngalija Lajilis Para Lasaya				,	2			Others.	
						43 kg						Sold to recyclers		
					2. - <u>m</u> 12. <sub>- 1</sub>		-			3		recyclers		
	,													
11	M/s.Kovai Bio Waste		Yet to be Commissio				Yet to be Commissio			Yet to be Commission	Incineration		No of show cause	
	Manageme		ned		ii aa baa kata		ned			ned		į Į	notices/direct	
	nt Pvt.,Ltd., Orattukupp				in service services		1			· ·			No. of court cases	
	ai,Coimbat ore District.					<del>-</del>	1 1			1	Sharps		00000	
	ore District.				and the expension of the		]							
					rentalis			70 7 7 · · · · · · · · · · · · · · · · ·					Others:	
					August 1		1			1	Plastics	Sold to		
					tru.							recyclers		
					i Tatuyang Pak Tanggang Pak Tanggang Pak									
	1017			1:1 <b>50</b> 21	fr.						(*)			

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# <u>Information on Common Bio-medical Waste Treatment Facility (CBWTF) as on March 31, 2010</u> (2009)

#### Format for the Submission of Annual Report by SPCB/PCC

Name of the Contact Person dealing with Bio-medical Waste Management related activities with contact Telephone no. & Mobile No.:

Sh. P.K. Joshi, Regional Officer (Dehradun) 9412085472

Sh S.S. Rana, Regional Officer (Haldwani) 9412992109

Name of the State Pollution Control Board/Pollution Control Committee: Uttarakhand Environment Protection and Pollution Control Board

Sr. No	Name & Address of CBWTF with telephone no.	Name of cities/areas covered by CBWTF	Total no. of HCFs being covered	Total no. of beds covered	Quantity of different categories of BMW treated/day  (in Kg or Litre as applicable)	Cost of treatment of BMW charged by the CBWTF operator (Rs./Kg or Rs/Day)	installed A (Incinerator/A crowave/Hydi dder/ETP, etc capacities eac	autoclave/Mi oclave/Shre c.) and their ch.	Air Pollution Control Systems attached with the incinerator	Method of Disposal of treated wastes (Incineration Ash/Sharps/Plas tics)	Compliance Status
1	M.P.C.C. Mandawar Roorkee, Haridwar	Dehradun , Rishikesh , Roorkee, Haridwar, Vikas Nagar	217	5083	350 Kg/day	Rs 35/Kg	Incinerator: Autoclave: Shredder: ETP: Deep burial:	100 kg/ar 50 Kg/lr 50 Kg/hr Installed Provided	Provided 7	Secured Landfill and Incineration	No. of Show- cause notices/ Direction issued: No. of Court cases: Others:
2	Govet Sushila Tiwari Hospital Haldwani 05946 234104	Haldwani Rudrapur Kashipur	51		65 Kg/day		Incinerator: Microwave: Shredder: Deep burial:	100 kg/hr 35 Kg/hr 10 Kg/hr Provided	Wet Scrubber	Landfilling	No. of Show-cause notices/ Direction issued: No. of Court cases:

Station: Delvacion
Date: 1/2/2

(अंकुर कंसल) सहायक पर्वावरण अधिकारी

AMARJEET SINGH

Signature of the authorised official & seal

Information on

Treatment Charges levied by the common Bio-medical Waste Treatment Facility(CBWTF) Operators

(Operator wise details)

U.P. Pollution Control Board, Lucknow

(9) Separate Sheet A

•					U.P. Pollution C	ontrol Bo	ard, Luckne	ow		(9) Separate	Basis for
No .	Name & Address of CBWTF with phone no.	Name of cities/ areas covered by CBWTF	Total no. of HCFs being covered	Total no. of beds cove red	Treatment fac CBWTF Incine Microwave/ Hyd	cilities insta erator/ Aut droclave/S P etc) eir total ca	alled at lockave/ Shredder/ apacities in	Quantity of T treated/ day (i as applic	nKg or liter	treatment of BMW charged by the CBWTF Operator (Rs. Kg/bed or Rs./Kg or Rs./day)	fixing of treatment Charges & its Break-up
1		_				6		7		8	9
1	2	3	4	5	Treatment Facility	Nos.	Totalinstal led Capacity	Treatment facility	Quantity		
1	M/S Synergy waste Managemen t (p) Ltd. Meerut Ph.011- 26933371, 011- 26933372	NOIDA Ghaziabad Meerut Muzaffarnagar Baghpat Bulandshahr Saharanpur Bijnore Moradabad	760	8402	a. Incinerator b. Autoclave c. Hydroclave d. Microwave e. Shredder f.ETP g. Deep burial	1 None None 1 1 None	100Kg/hr 50Kg/cyle None None 50Kg/hr 01/KL/day	a.Incinerator b.Autoclave C.Hydroclave d.Microwave e.shredder f.Chemical Treatment g.Deep burial h)Effluent treated	900Kg/day 50Kg/ day None None 355Kg/d - None - 01kl/day	Rs. 3/Bed/d	Transport costRs1.35 Processing cost- Rs.1 Over Head charges 0.65 Total Cost Rs.3/Bed/day

	Frivate Doctors Association, Bio medical Waste Disposal Agency, Tehsil-Mat, Mathura Mob No- 9412280833	Aligarh	130	917	a)Incinerator b)Autoclave c) Hydroclave d) Microwave e) Shredder f) ETP g)Deep burial	-1   -1   -1   -   -	200kg/Hr 50kg/Hr - 25kg/Hr 500lt./d	a)Incinerator b)Autoclave c) Hydroclave d) Microwave e) Shredder f) Chemical Treatment g)Deep burial h)Effluent treated	260Kg/d 40Kg/day - - c)25kg/day - - 500lt./d	Rs.2.5+6% occupancy per bed/day	No of beds/Quantity of waste
3	Dutt Enterprises Ltd, 29 Alkapuri, Dayalbagh, Agra. Mob. No. 9997981999	Etawah,	577	6870	a)Incinerator b)Autoclave c)Hydroclave d)Shredder e)ETP f)DeepBurial h)Microwave	-1 -1 -1 -1 -1 -1	a)200kg/hr b)100Kg/h c)100kg/h d) 100kg/h e)2kl/day f)100kg/d.	a)Incinerator b)Autoclave c)Hydroclave d) Microwave e) Shredder f)Chemical Treatment g)Deep Burial h)Effluent treated	a)1800Kg/d b)50Kg/d. c)50 d)50 - e)10kg/day f)100Kg/d g)15kl/d.	Rs.3.20 per bed/day	do

•

Ramkey Pvt. Lt	y td.,C- M.G. Ind.	Ioida Meerut Other City	138 59 109 122 428		a)Incinerator b)Autoclave c)Hydroclave d)Microwave e)Shredder f)Deep Burial g)ETP	1 0 0 1 0 1	150 Kg/Hr 50 kg/cycle - 50 kg/Hr - 10 KLD	a)Incinerato b)Autoclave c)Hydroclave d)Microwave e)Shredder f)Chemical treated g)Deep Burial h)Effluent treated		650pm (weight limit upto 30 kg/month Nursing Home upto 10 beds-1250.00 pm (weight limit upto 35kg/month Hospital/N. Home with more than 10 beds-4.50/bed /day Hospital(Govt & Private)-4.50/bed/day CBWTF charge@Rs. 30.00per	do
CTF vill-be pindr varar	aranasi erji a	varanasi Jounpur Azamgarh mau Mirzapur Chandauli Sonbhadra Balia Sant ravidas Nagar	159	4898	a)Incinerator b)Autoclave c) Hydroclave: d) Microvave: e)Shredder f) ETP g)Deep burial	-1 -1 - -1 -1 -1	100kg/d 50kg/h. - - 100kg/h. 1500lt./day	a)Incinerator b)Autoclave c) Hydroclave: d) Microvave e)Shredder f)Chemically treated g)Deep burial h)Effluent treated	450 kg/day 95 kg. - 29 kg. 95kg. - 600 lt./d.	kg for the extra quantity  Rs.2 to4.50 per bed per day Including Transportatin	Treatment disposal Charge Rs. 1.20 per be

6.	Nagar Nigam Lucknow	Lucknow	170	4500	a)Incinerator b)Autoclave c) Hydroclave: d) Microvave: e)Shredder f) ETP g)Deep burial	-1 - - - -	75kg/Hr	a)Incinerator b)Autoclave c) Hydroclave: d) Microvave: e)Shredder f) ETP g)Deep burial h)Effluent treated	800kg/d. - - - - - -	Rs. 2.5 -3.0 per bed/day	do
7	Medical Pollution Control Commitee Jhansi 0962836936	1.Jhansi 2.Lalitpur 3.Mahoba 4.Jalaun	107 HCF"s	2855 bed	a)Incinerators b)Autoclave c) Hydroclave: d) Microvave: e)Shredder: f) ETP g)Deep burial	1 1 N/A - 1 1 2pit	100kg/Hr 25L./bacth N/A - 25Kg/hr 5KLD Size:3X2X 2m	a)Incinerators b)Autoclave c) Hydroclave: d) Microvave: e)Shredder: f) Chemically treated g)Deep burial h)Effluent treated	250 kg 50kg - - 75kg 28kg 4 3KLD	Rs. 3.80 bed/day	Rs. 14.10/kg
8	M/s Envirad Medicare(P) Ltd, Bareilly	muradabad Bareilly Badaun	104	1000	a)Incinerator b)Autoclave c)Sherdder d)ETP e) Hydroclave: f) Microvave: g)Deep burial	-1 -1 -1 - - -	200kg/hr.	a)Incinerator b)Autoclave c)Sherdder d)ETP e) Hydroclave: f) Microvave: g)Deep burial h)Effluent treated	200- 250kg/day - - - - -	Rs.3.0-4.0 per bed/day	No. of bed quantity of BMW

Pvt. Bara Vill. cha	cantile F. Ltd., If ailly CTF benipur audharj	Bareilly Rampur PiliBhit Badaun Shahjahapur Lakimpurkhiri J B phule nagar	278	4351	a)Incinerator b)Autoclave c) Hydroclave: d) Microvave: e)Shredder f) ETP g)Deep burial		50kg/hr. 50kg/hr. 50kg/hr. 1000lt./day 8x8x10"		450kg 25kg - - 10kg 25kg - 500lt./d.	per bed per day including	Treatment disposal charge 1.20/bed per day Transportation charge 3.30 per bed per day.
94   M/   Se   W   M:	reilly 11071936 /s energy /aste anagemen Co, Ltd, earabanki	Barabanki Lucknow Sitapur Mahmudabad	129	4400	a)Incinerator b)Autoclave c)Sherdder d)ETP e) Hydroclave f) Microvave: g)Deep burial	-1 -1 -1 -	350kg/d 75kg/d 50kg/d	a)Incinerator b)Autoclave c)Sherdder d)ETP e) Hydroclave f) Microvave: g)Deep burial h)Effluent treated	250kg/Hr 75kg/Hr 50kg - - - -	Rs. 3.00/bed/day	As per UPHSBP Contract
1	M/sMPCC Kanpur CTF 148,Bhaila mau,Bhaila Kanpur 983911150	Kanpur dena Kannauj Fatehpur	162	410	a)Incinerator b)Autoclave c) Hydroclave: d) Microvave: e)Shredder f) ETP g)Deep burial	-1 -1 - -1 -1 -6	100lk/h. - - 50lkg/h. 1000 lt./da 6x6x6"	a)Incinerator b)Autoclave c)Hydroclave: d)Microvave e)Shredder f)Chemically treated g)Deep buria h)Effluent treated	820kg 12kg	Rs.2 to4.50 per bed per day Including Transportation	Treatment and disposal Charge Rs. 1.20/per bed/day Transportation .80pisa to 3.30/perbed peday

	M, S Willward Invirinc, Kanpur Nagar	Kanpur nagar	93	t c	a)Incinerator b)Autoclave c)Sherdder d) Hydroclave e) Microvave: f) ETP g)Deep burial	-1 -1 -1 - -	t c	n)Incinerator b)Autoclave b)Sherdder d) Hydroclave e) Microvave: f) ETP g)Deep burial h)Effluent treated	320kg - - - - - -	Rs. 2.50-2.00 per bed/day	No. of beds/Quantity of BMW
3	Ferro Build Hards (India) Pvt. Ltd. 83A, Maheba Purab Patti Mirzapur Road, Naini, Allahabad- 07	Rae Baraeli	309	7296	a)Incinerator b)Chemical Treatment c)Hydroclave d)Microwave e)Shredder f)Niddle g)ETP h)Deep Burial	1 No. 4 Nos. - 2 Nos. 1No. 1 No. 1 No.	60kg/hr. 800kg/day - 240kg/day 50kg/day 4kl/day 24m³	a)Incinerator b)Autoclaving c)Hydroclave d)Microwave e)Shredder f)Chemical Treatment g)NiddleDistroy er h)Deep Burial I)Effulents treated	450kg/day - - 125kg/d. 125kg/d. 3kg/day 60kg/day 1000lit./d.	Rs. 3.0-4.0 per bed/day Transporatin charge	Approved by Advisory Committee set- up by Nagar Nigam Allahabad
14	S.S. Medical System(Ind ) Pvt.Ltd, Mau shiwa Raigreli Road Faizabad 098390223	1.Faizabad 2. Gonda, 3. Bahraich 4. Shrawast 5.Ambedka Nagar 6. Balrampo	ii Pvt. r HCF's) ur ii	t.&	b)Autoclave c) Hydroclave d) Microwave e) Shredder	1 2 N/A 1 1 1 2pit	200Kg/hr. 50 ltr/batch N/A 75lt/batch 25Kg/hr 10 KLD Size: 3X2X 2m	c)Hydroclave d)Microwave e)Shredder f) Chemical	1100kg 300kg N/A 300kg 400kg 150kg 3 KLD 15kg 6KLD	Rs. 2.50/b./day	Rs. 12.40/Kg

SNG mercantile Pvt.Ltd. Gorakhpur CTF Plot no.D-33 UPSIDC Industrial	Gorakhpur Kusinagar Deoria Basti Maharajganj Siddharth nagar Khalilabad	222		a)Incinerator b)Autoclave c)Hydroclave d)Microwave e)Shredder f)ETP g)Deep burial	-1 -1 - -1 -1 -6	100kg/hr. 50kg/hr. - 50kg/hr. 1000lt./day 6x6x6"		130kg. 650kg. - -650kg. 10kg. 7kg. 150lt.	Rs.2 to4.50 per bed per day Including Transportatin	Treatment and disposal Charge Rs. 1.20/per bed/day Transportation .80pisa to 3.30/perbed per day
area khalila bad 9670365114  Centre Pollution Control Mohansaray Varanasi	Varanasi Jaunpur Azamgarth	184	3084	a)Incinerator b)Autoclave c)Shredder d)ETP e)Deep Burial f) Hydroclave g) Microwave	-1 -1 -1 -1 	200kg/Hr	a)Incinerator b)Autoclave c)Shredder d)Chemical Treatment e)Deep Burial f)Effluent treated g) Hydroclave h) ETP	250kg 450kg 320kg - 200lt/day -	Rs. 3.00 -3.5 per bed/day Minimum Rs. 500	No. of bed and Quantity of BMW

Station: Date:

SI. No.	N' ne & Address of tne CBWTF with Telephone No.	Name of the cities / areas covered by CBWFT	Total no. of HCFs being served	Total no. of beds covered	Quantity of Bio- medical Waste treated Kg/ month	Cost of treatment of BMW charged by the CBWTF Operator (Rs. / Kg or Rs. / Day)	Treatment Facility installed at CBWTF (Incinerator / Autoclave / E.T.P, etc)	Air pollution Control Device Installed with incinerator	Method of disposal of treated waste
1.	SembRamky Environmental Management Pvt. Ltd. F-Road, Belgachia, Howrah Ph.No.: 23231203	Kolkata, Howrah, 24 Parganas (S), Part of 24 Parganas (North) & Part of Hooghly districts	1689	23995	149301.08 <sup>Ψ</sup>	1. For Pvt. HCFs. 2.70 /- per bed / day 2. For Govt. HCFs. 2.45/- per bed / day	Incinerator, Autoclave (2 Nos), Shredder & ETP.	Ventury Scrubber & Wet Scrubber	Incineration ash disposed off at CHWTSDF at Haldia.  Treated recyclable wastes sent to recycling units &  Other wastes disposed to MSW site of Howrah Municipal Corporation.
2.	SembRamky Environmental Management Pvt. Ltd. K-26, Phase – III, Growth Centre, (Behind IOCL LPG Bottling Plant), Kalyani, Nadia Ph.No.: 9831867393	Nadia, Murshidabad, Part of 24 Parganas (North) & Part of Hooghly districts	1078	18372	60368.75 <sup>Ψ</sup>	1. For Pvt. HCFs. 2.70 /- per bed / day 2. For Govt. HCFs. 2.45/- per bed / day	Incinerator, Autoclave, Shredder & ETP.	Ventury Scrubber & Wet Scrubber	<ul> <li>✓ Incineration ash disposed off at CHWTSDF at Haldia.</li> <li>✓ Treated recyclable wastes sent to recycling units &amp;</li> <li>✓ Other wastes disposed to MSW site of Kalyani Municipality</li> </ul>
3.	SembRamky Environmental Management Pvt. Ltd. Mouza: Mangalpur, P.O.: Shergarh Pargana, P.S.: Raniganj, Burdwan Ph.No.: 0341-3260412	Burdwan, Bankura, Purulia, Birbhum	647	13478	15907.33Ψ	1. For Pvt. HCFs. 2.70 /- per bed / day 2. For Govt. HCFs. 2.45/- per bed / day	Incinerator, Autoclave, Shredder & ETP.	Ventury Scrubber & Wet Scrubber	<ul> <li>Incineration ash disposed off at CHWTSDF at Haldia.</li> <li>Treated recyclable wastes sent to recycling units &amp;</li> <li>Other wastes disposed to MSW site of Raniganj Municipality.</li> </ul>
4.	West Bengal Waste Management Lte. Purba Srikrishnapur, P.O.: Haldia, East Medinipore Ph. No.: 03224 278238	Purba Medinipore & Paschim Medinipore	372	4561	3020.92Ψ	1. For Pvt. HCFs. 2.70 /- per bed / day 2. For Govt. HCFs. 2.45/- per bed / day	Incinerator (common for incineration of hazardous waste & BMW), Autoclave & Shredder	Ventury Scrubber & Wet Scrubber	<ul> <li>✓ Incineration ash disposed off at CHWTSDF at Haldia.</li> <li>✓ Treated recyclable wastes sent to recycling units &amp;</li> <li>✓ Other wastes disposed to MSW site of Haldia Municipality.</li> </ul>
5.	Green Zen Bio Pvt. Ltd. Mouza. Binnaguri, PO. Fulbari, PS. Bhaktinagar, Dist. Jalpaiguri, PIN - 734015	Darjeeling, Jalpaiguri, Cooch Behar, Maldah, South & North Dinajpore	308	9700	9589.61 <sup>Ψ</sup>	For State Government Health Care Units on the basis of bed occupancy: i) Rs. 4.95 /bed/Day, for all categories of BMW; ii) Rs. 4.05 /bed / Day, for incinerable BMW & iii) Rs. 0.90 / /bed Day, for autoclavable BMW. For other Government Health Care Units Rs. 2.45 / bed / Day on the basis of sanctioned bed For Private Health Care Units: Rs. 3.00 /bed / Day on the basis of sanctioned bed	Incinerator, Autoclave & Shredder & ETP	Ventury Scrubber & Wet Scrubber	<ul> <li>Incineration ash disposed off at CHWTSDF at Haldia.</li> <li>Treated recyclable wastes sent to recycling units &amp;</li> <li>Other wastes disposed to MSW site of Siliguri Municipal Corporation</li> </ul>
6.	J.N.M. Hospital, Kalyani, Kalyani, Nadia Ph. No.: 25828386	Kalyani Municipality Area	15	525	2538.00∜	Rs. 2.83 per bed/day. Separate transportaion cost from the HCFs is taken by the municipality	Autoclave & Deep Burial Pit	***************************************	→ Disposed off to MSW site of Kalyani Municipality.
7.	Diamond Harbour S.D. Hospital, Diamond Harbour, South 24 Parganas. Ph. No.: 03514255237	Diamond Harbour Municipality Area	7	65	595.00 <sup>\\\</sup>	Rs. 5.00 per bed/day Separate transportation cost from the HCFs iis taken by the private agency	Microwave & Deep Burial Pit		
		TOTAL	4116	70696	241320.69 <sup>₩</sup>				

ψThis is the actual data, which has been submitted by the operators in their annual return, includes the quantities received from both Bedded & Non-bedded HCUs.