



D.O. Letter No.MPCB/MS/BMW/2013/82

Dated: September 13, 2013

Sub: Inspection Schedule of Common Bio-Medical Waste Treatment and Disposal Facilities (CBMWTSDf) by Regional Officers, MPCB

Dear

There are in all 36 CBMWTSDf in the State of Maharashtra. Performance monitoring of these facilities is carried out regularly by the FO/SRO of the Board. However, considering the sensitivity, pollution potentials and various non-compliances reported by Media, Medical Associations, NGOs, etc., there is an urgent need to ensure inspection of these facilities by higher authorities of the Board at a regular frequency.

It is therefore, proposed to cover inspection of all CBMWTSDf once in three months by respective Regional Officer in addition to monthly monitoring of local FO/SRO. The proposed schedule of monitoring of all existing facilities for next three months is enclosed (**Annexure- A**) along with the monitoring protocol prepared based on CPCB guidelines (**Annexure- B**).

You are directed to complete the inspection of CBMWTSDfs as per schedule before end of the respective month and upload inspection report in given format regularly directly on MPCB website.

Yours

(Rajeev Kumar Mital)
Member Secretary

To,
The Regional Officer, MPCB,
Mumbai / Navi Mumbai / Thane / Kalyan / Pune / Nashik / Aurangabad /
Amravati / Kolhapur / Nagpur / Chandrapur.

Copy submitted to:
The Chairman, MPCB, Mumbai, for information.

Copy to:
PSO, MPCB, Mumbai – for information and necessary action.

Maharashtra Pollution Control Board

Schedule of Regional Officers Inspection of Common BMW T&D Facilities in Maharashtra (Dec. 2012)

Sl. No.	Regional Officer	Name & Address	Jurisdiction	Proposed Inspection schedule			
			District	Sept	Oct	Nov	Dec
1	Mumabi	SMS enviroclean Pvt. Ltd. Govandi, Mumbai	Mumbai & Mumbai Suburb	X			
2	Navi Mumbai	MWML, Taloja, Tal Panvel, Dist Raigad	Thane & Raigad	X			
3		Evergreen Environment, Uran, Dist-Raigad	Raigad		X		
4	Thane	Envirovigil Chhatrapati Shivaji Maharaj Hospital Campus, Kalwa, Thane	Thane & Raigad	X			
5		Touch & Glow, Palghar, Dist. Thane	Thane		X		
6	Kalyan	PRS Enterprises, Umbarde, Kalyan (Closed.)	Thane	X			
7	Pune	Passco Environmental Solutions Pvt. Ltd, Pune	Pune	X			
8		Passco Environmental Solution Pvt Ltd, Pimpri, Pune	Pune	X			
9		Jai bhavani Bio Medicare Systems. Jalochi, Tal:Baramati, Dist:Pune	Pune		X		
10		Life Secure Enterprises , MIMER Medical Collage, Talegaon Dabhade, Pune	Pune & Raigad		X		
11		Nature Need BMWT Services Ltd., Satara	Satara				X
12		Karad Hospital Association , Karad, Dist.- Satara	Satara				X
13		Bioclean Systems (India) Pvt. Ltd. , Solapur.	Solapur			X	
14		Sumitra Incinerator Pvt. Ltd. Akluj, Dist - Solapur (Closed)	Solapur			X	
15	Nashik	Water Grace Products, Mumbai Agra Road, Nashik	Nashik	X			
16		Mansai Bio-Medical Waste Enterprises Pvt.Ltd. Shivaji Nagar, Jalgaon	Jalgaon			X	
17		Bioclean System (I) Pvt. Ltd., Ahmednagar	Ahmednagar		X		
18		Shri Swami Samarth Enterprises, Dhamane Dist. Dhule	Dhule & Nandurbar	X			
19	Aurangabad	Water Grace Products, Paithan Road, A'bad	Aurangabad	X			
20		Atul Environment Services, Jalna.	Jalna, Parbhani, Hingoli	X			
21		Champavati Waste Management, Beed	Beed, Osmanabad &		X		
22		Superb Hygienic disposal (I) Pvt. Ltd. Tuppa, Nanded	Nanded		X		
23		Samgameshwar Pollution Control Society, Nanded Naka, Udgir, Dist Latur (Closed.)	Latur			X	
24		Akshay Industries, MIDC, Latur	Latur & O'bad			X	
25	Amarawati	Global Eco save Systems, Dist Amaravati.	Amravati, Akola, Yavatmal,	X			
26	Kolhapur	Nature In Need, Bawda, Kolhapur	Kolhapur	X			
27		S.S. Services, Sangli Naka, Ichalkaranji	Kolhapur			X	
28		BioMedical Waste disposal Association Gadhinglaj	Kolhapur			X	
29		Shri Govind Bio-Medical Waste Corporation Ltd , Kudal, Dist.-Ratnagiri	Sindhudurg & Kolhapur				X
30		Maharashtra Bio-Hygenic Waste Management, Lote Parshuram, Khed, Dist.- Ratnagiri	Ratnagiri, Sindhudurga, Raigad	X			
31		Surya central treatment & disposal facility, MIDC, Miraj	Sangli		X		
32		Sangli Miraj Kupwad Municipal Corporation	Sangli		X		
33	Nagpur	Superb Hygienic Disposal, Ramdaspath Nagpur -10	Nagpur & Wardha	X			
34		Krupa Wastages, Amgaon, Dist. Gondia	Gondia		X		
35	Chandrapur	Superb Hygienic Disposal Pvt. Ltd., Dist. Chandrapur	Chandrapur & Gadchiroli	X			
36		Christanand Hospital, Bramhapuri Dist.-Chandrapur	Chandrapur	X			
			TOTAL	16	10	7	3

MAHARASHTRA POLLUTION CONTROL BOARD

Performa for Inspection Report: (To be submitted by Regional Officer, MPCB)

A) Details of CBMWTSDF

1	Name and Address	
	Contact Person:	
	Telephone No:	
	Mobile No.	
	Fax No.	
	Email:	
	Web site	
2	Date of visit	
3	Month of commissioning	
4	Authorization No. and validity	
5	Consent No. and validity	
6	Jurisdiction: (Details)	

B) Segregation and Storage

1	No. of bags collected per month	
i	Yellow	
ii	Red	
iii	Blue	
iv	Black	
2	Total nos. of HCEs cater service	
a	Bedded hospitals:	
b	Non bedded Hospital	
i	Dispensaries	
ii	Blood Bank	
iii	Path Lab.	
iv	Institutes	
v	Veterinary	
3	Annual Report submitted in Form -II	
	(Enclosed last three years copies duly certified by facility operator)	

C) Water Consumption and Waste water generation

1	Quantity and Source of water.(m3/day)	
i	Domestic	
ii	Process	
iii	Cooling	
iv	Boiler	
v	Laundry	
vi	Any other (washing, cleaning, lab., housekeeping)	
2	Source of water supply-Details with quantity (CMD)	
3	Waste water generation	
a	STP	
b	ETP	
4	Effluent treatment Plant units and capacity along with flow diagram :	
5	Location of discharge of treated effluent/ sewage	

D) Emmission Details

i	Details of Incinerator& make model and year of establishment :	
ii	Capacity (Kg/hr):	
iii	Type of fuel used & Quantity(KLD) :	
iv	Air Pollution Control facility (unit and capacity):	
v	Temperature of Primary chamber (oc):	
vi	Temperature of Secondary Chamber 0C:	
vii	Automatic feeding system:(Yes/ NO)	
viii	Stack Details :()height and diameter	
ix	Emergency vent :(Yes/ NO)	
x	Sampling port details :(Yes/ NO)	
xi	Online temperature monitoring/ recording	
xii	Whether Incinerator is as per CPCB guidelines:	(Yes/ NO)
	DG Set Capacity :KVA	

iii	Stack Height :			
iv	Acoustic enclosure provided :			
E Detail of Shredder				
i	Make and model			
ii	capacity (Kg/hr)			
F Detail of Autoclave				
i	Make and model			
ii	Pre-vaccum Horizontal feeding:			
iii	Capacity Kg/hr or Lits/hr			
iv	Records of Spore Test Result maintained -(Yes/No)			
v	Thermal/ Routine test conducted for each batch(Yes/No)			
G Storage room of BMW				
H Incineration Ash & ETP sludge send to CHWTSDF				
i	CHWTSDF membership details			
ii	HW Rules Form -V maintained (Annual Returns)			
I Recordkeeping				
	Maintainence of Log sheet			
J Disposal of disinfected plastic recycle waste				
i	Name of authorized plastic recycler			
ii	Quantity disposed (Kg)			
K Nos. of vehicles provided for transportation of BMW				
i	Enclosed list with photographs of vehicles			
ii	Make , Model and Capacity			
L Fire Fighting System				
M First Aid Arrangement				
N Whether training provided top staff / waste handlers				
O Latest Monitoring report				
i Stack				
	Sr.no	date	Complied /Noncomplied	
ii Effluent				
	Sr.no	date	Complied /Noncomplied	
P. Overall Observation				
i				
ii				
iii				
iv				
v				
Q. Recommendations				
i				
ii				
Place				Name
Date				Designation