

## MAHARASHTRA POLLUTION CONTROL BOARD

Performa For Inspection Report: (To Be Submitted By Regional Officer, MPCB)

### A) Details of CBMWTSDF

1	Name and Address	M/s. Bio-clean System (India) Ltd., Sr. No. 34, Burudgaon, Tq. & Dist. Ahmednagar-414001
	Contact Person:	Mr. Santosh Khaire
	Telephone No.	02412324131
	Mobile No.	9011049607
	Fax No.	0241 - 6454777
	Email:	<a href="mailto:biocleansystem@yahoo.com">biocleansystem@yahoo.com</a>
	Web Site	-----
2	Date of Visit	28.10.2013
3	Month of Commissioning	Feb 2003
4	Authorization No. And Validity	MPCB/JD(PAMS)/BMW/NK-9874-11/2011 Dtd. 17/01/2012 validity up to – 31/08/2014
5	Consent No. And Validity	-Not Obtained-
6	Jurisdiction: (Details)	Ahmednagar Dist.

### B) Segregation and Storage

<b>1</b>	<b>No. of Bags Collected Per Month</b>	Not received segregated BMW material
i	Yellow	---
ii	Red	---
iii	Blue	---
iv	Black	---
<b>2</b>	<b>Total nos. of HCEs Cater Service</b>	1147
a	Bedded Hospitals:	634
b	Non Bedded Hospitals	457
i	Dispensaries	--
ii	Blood Bank	11
iii	Path Lab	44
iv	Institutes	_____
v	Veterinary	01
<b>3</b>	<b>Annual Reports Submitted in Form – II</b>	<b>Date of Submission 31.1.2013</b>
	(Enclosed Last Three Years Copies Duly Certified By Facility Operator)	

### C) Water Consumption and Waste Water Generation

<b>1</b>	<b>Quantity and Source of Water (m3/day)</b>	
i	Domestic	0.5
ii	Process/ Scrubber	1.5
iii	Cooling	-
iv	Boiler	-
v	Laundry	-
vi	Any other (Washing, Lab, Housekeeping)	0.2

2	Source of Water Supply – Details With Quantity (CMD)		Bore	2.2
3	Waste Water Generation			
a	STP / Septic tank & soak pit	0.5 (Septic tank & Soak pit)		
b	ETP	1.7		
4	Effluent Treatment Plant Units And Capacity Along With Flow Diagram:	- Attached -		
5	Location of Discharge Of Treated Effluent/ Sewage	Within premises for plantation		
D)	Emission Details			
i	Details of Incinerator & Make Model And Year Of Establishment:	Blue Tek Thermax make module no. 1000 Establishment Year- 2003		
ii	Capacity (Kg/hr):	100 kg/hr		
iii	Type of Fuel Used & Quantity (KLD):	Diesel, 15-25 LTR/Hr Depend on Quantity of Waste & Type of Waste (Dry or Wet)		
iv	Air Pollution Control Facility (Unit and Capacity):	Venturi Scrubber, Chimney of height – 33 meters.		
v	Temperature of Primary Chamber (oc):	Not in Operation because of due to breaking of secondary chamber door		
vi	Temperature of Secondary Chamber OC:	----		
vii	Automatic Feeding System: (Yes/ No)	Not Provided		
viii	Stack Details: (Height and Diameter)	Height 33 mtr, Top 6.0 Inch		
ix	Emergency Vent: (Yes/No)	No		
x	Sampling Port Details: (Yes/No)	Yes With Ladder & Plat Form		
xi	Online Temperature Monitoring / Recording	Not provided (it is damaged due to short circuit) & installation is Under process		
xii	Whether Incinerator Is As Per CPCB Guidelines:	No		
	DG Set Capacity: KVA	H+ 2 KVA		

iii	Stack Height	2.5mtr (DG Set)		
iv	Acoustic Enclosure Provided:	Installed in combined room		
E	Detail of Shredder			
i	Make And Model	BLU-TEK Year-2004		
ii	Capacity (Kg/hr)	50 kg/hr		
F	Detail of Autoclave			
i	Make And Model	BLU-TEK Year-2004		
ii	Pre-Vaccum Horizontal Feeding:	Yes		
iii	Capacity Kg/hr or Lits/hr	50 Kg/hr		
iv	Records of Spore Test Result Maintained – (Yes/No)	NO		
v	Thermal/ Routine Test Conducted For Each Batch(Yes/ No)	NO		
G	Storage Room of BMW	Yes		
H	Incineration Ash & ETP Sludge Send to CHWTSDF			
i	CHWTSDF Membership Details	MEPL/CPB016 valid for 06-04-2014		

ii	HW Rules Form – V Maintained Annual Returns	NO
<b>I Recordkeeping</b>		
	Maintenance of Log Sheet	Ok
<b>J Disposal of Disinfected Plastic Recycle Waste</b>		
i	Name of Authorized Plastic Recycler	Omkar Plastics, S.no. 119/A, Khadvengar, Nagar Rd, Wagholi, Tal. Haveli, Dist. Pune Plastics Authorized by MPCB Consent No. MPCB/SRO-II/UB/CC/715/5845 dtd. 26.11.2007
ii	Quantity Disposed (Kg)	2 to 2.5 MT/M in twice months
<b>K Nos. of Vehicles Provided For Transportation of BMW</b>		
i	Enclosed List With Photographs Of Vehicles	Enclosed
ii	Make, Model and Capacity	Maruti Vans (2 nos) and Three Wheeler (10 nos)
<b>L Fire Fighting System</b>		
		Provided (Fire Extinguisher & Sand Bucket )
<b>M First Aid Arrangement</b>		
		Provided First Aid Box With Necessary Medicines
<b>N Whether Training Provided Top Staff / Waste Handlers</b>		
		Yes
<b>O Latest Monitoring Report</b>		
i	<b>Stack</b>	Complied
	Date	13.03.2013
	Report	SO <sub>2</sub> - 32.0 mg/ m <sup>3</sup> , TPM – 65.57 mg/Nm <sup>3</sup> , HCL-26.46 mg/m <sup>3</sup>
ii	<b>Effluent</b>	Complied
	Date	21/07/2011
	Report	pH- 7.77, BOD-3.0 COD-3.0 SS-25. TDS-1010 Chloride-70.0 Sulphate-30.0 O & G -BDL
<b>P Overall Observation</b>		
i	The operation of CBMWTSDf is not in operation due to outlet door of secondary chamber is under maintenance.	
ii	Segregated Biomedical Waste is not received.	
iii	Temp. monitoring recorded facility and same is not provided.	
iv	Vehicle washing ram is not provided.	
v	Incineration is not provided as per CPCB Guidelines. Proposed to be install new incinerator.	

<b>Q. Recommendations</b>		
i	Temp. Monitoring system & recording should be provided.	
ii	Housekeeping to be improved.	
iii	Measure shall be implemented to control pests and insects at the site.	
Place	Nashik	Name : A.S. Fulse
Date	07/10/2013	Designation : Regional Officer, Nashik