

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 – Watergrace Products, Surve No.122, Gevrai tanda, Patoda shivar, Paithan Road, Aurangabad
	Contact Person:	Mr. Chetan P.Bora
	Telephone No:	_____
	Mobile No.	9890172072
	Fax No.	0253-2501816
	Email:	watergrace@rediffmail.com
	Web Site	-----
2	Date of Visit	31.12.2013
3	Month of Commissioning	1.11.2003
4	Authorization No. And Validity	31.11.2015
5	Consent No. And Validity	Applied & is under process
6	Jurisdiction: (Details)	Aurangabad

B) Segregation and Storage

1	No. of Bags Collected Per Month	15500
i	Yellow	7700
ii	Red	3600
iii	Blue	4200
iv	Black	---
2	Total nos. of HCEs Cater Service	1260
a	Bedded Hospitals:	617
b	Non Bedded Hospitals	643
i	Dispensaries	519
ii	Blood Bank	05
iii	Path Lab	114
iv	Institutes	01
v	Veterinary	04

3 Annual Reports 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)	7.0 Bore well/Tanker
i	Domestic	2.0
ii	Process/ Scrubber	3.5
iii	Cooling	--
iv	Boiler	--
v	Laundry	--
vi	Any other (Washing, Lab, Housekeeping)	1.5
2	Source of Water Supply – Details With Quantity (CMD)	Bore
3	Waste Water Generation	5.6
a	Septic tank & soak pit	1.6
b	ETP	4.0
4	Effluent Treatment Plant Units And Capacity Along With Flow	ETP Capacity – 3 m ³

	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:	Aireep Detox Establish – Nov. 2003
ii	Capacity (Kg/hr):	300 kg/hr
iii	Type of Fuel Used & Quantity (KLD):	LDO – 150 Kg/Day
iv	Air Pollution Control Facility (Unit and Capacity):	Scrubber, Chimney of height – 30 meters.
v	Temperature of Primary Chamber (oc):	Primary Chamber 850+/-50 0c, Sec. Chamber Temp 1050 +/- 50 0c
vi	Temperature of Secondary Chamber OC:	1050' 0c
vii	Automatic Feeding System: (Yes/ No)	Not Provided
viii	Stack Details: (Height and Diameter)	Height 30 mtr, Top Diameter 1300 mm
ix	Emergency Vent: (Yes/No)	No
x	Sampling Port Details: (Yes/No)	Yes
xi	Online Temperature Monitoring / Recording	No
xii	Whether Incinerator Is As Per CPCB Guidelines:	---
	DG Set Capacity: KVA	Not Provided

iii	Stack Heightss	No
iv	Acoustic Enclosure Provided:	No
E	Detail of Shredder	
i	Make And Model	Kirti Engg./Sterilised Waste Shredder
ii	Capacity (Kg/hr)	200 Kg/Hr.
F	Detail of Autoclave	
i	Make And Model	Horizontal, Medifirm
ii	Pre-Vaccum Horizontal Feeding:	Yes
iii	Capacity Kg/hr or Lits/hr	400 Ltr./hr
iv	Records of Spore Test Result Maintained – (Yes/No)	No
v	Thermal/ Routine Test Conducted For Each Batch(Yes/ No)	Yes (Trip test)
G	Storage Room of BMW	
H	Incineration Ash & ETP Sludge Send to CHWTSDF	
i	CHWTSDF Membership Details	M.E.P.L.Ranjangaon
ii	HW Rules Form – V Maintained Annual Returns	No
I	Recordkeeping	
	Maintenance of Log Sheet	Partly Maintained
J	Disposal of Disinfected Plastic Recycle Waste	
i	Name of Authorized Plastic Recycler	World Plastic Care, Nashik
ii	Quantity Disposed (Kg)	600 kg/m (Record not available)
K	Nos. of Vehicles Provided For Transportation of BMW	
i	Enclosed List With Photographs Of Vehicles	--
ii	Make, Model and Capacity	Tata Ace HD(four Wheeler)

L	Fire Fighting System	No
M	First Aid Arrangement	Provided
N	Whether Training Provided Top Staff / Waste Handlers	Yes
O	Latest Monitoring Report	
i	Stack	Not complied
	Date	13.08.2013
	Report	Dust Conc. 240 mg/Nm ³ So ₂ – BDL Total Particulates – 173 mg/m ³
ii	Effluent	Not complied
	Date	14.09.2013
	Report	pH – 7.5 BOD – 2200 mg/lit COD – 6000 mg/lit Oil & Grease – 4.0 mg/lit SS – 384 mg/lit Chlorides – 899.7 mg/lit Sulphate – 1176.3 mg/lit TDS – 2840 mg/lit
P	Overall Observation	
i	Needs improvement in the operation of CBMWTSDF.	
ii	Need improvement in O & M of ETP & APCS as many leakages observed in Scrubbing system.	
iii	No separate storage room provided for BMW.	
iv	H.W. is stored in unscientific manner & not disposed off in time.	
v	Greenbelt shall be increased.	
vi	Capacity of ETP is inadequate.	
vii	At visit time the incinerator feeding door found open, whereby flue gases found escaping at floor level.	
viii	Gases leakages observed in ducting portion after ID.	
Q.	Recommendations	
i	B.G. shall be obtained towards O & M of pollution control system as per legal matrix. Unit has not submitted BG of Rs 5.75 lacs as directed in authorization granted.	
Place	Aurangabad	Name : P. M. Joshi
Date	01.01.2014	Designation : Regional Officer, Aurangabad