

Maharashtra Pollution Control Board
Regional Office, MPCB, Amravati

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

A)	Details of CBMWTSDf	
1	Name and Address	Global Eco Save Systems, Durgapur Rd., Badnera, Ta. & Dist. Amravati.
	Contact Person	Kamlesh S. Bharani, (Managing Director)
	Telephone No.	0721-2565493
	Mobile No.	9372791669
	Fax No.	0721-2568772
	Email	globaleco12@rediffmail.com
	Website
2	Date of visit	20/09/2013
3	Month of commissioning	01.05.2003
4	Authorization no. and validity	MPCB/JD(PAMS)/BMW-AMT-08/2011 valid up to 28/02/2014.
5	Consent No. and validity
6	Jurisdiction : (Details)	Yavatmal- Darwha, Digras, Pusad, Buldana- Shegaon, Khamgaon, Amravati & Akola.
B)	Segregation and Storage	
1	No. of bags collected per month	
i	Yellow	18260
ii	Red	23890
iii	Blue	9420
iv	Black
2	Total no. of HCEs cater service	1029
a	Bedded hospitals	574
b	Non bedded Hospital
i	Dispensaries	397
iii	Blood Bank	8
iii	Path. Lab.	48
iv	Institutes	1
v	Veterinary	1

3	Annual Report submitted in Form-II	Enclosed.
	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	3
ii	Process	Nil
iii	Cooling	Nil
iv	Boiler	Nil
v	Laundry	Nil
vi	Any other (washing, cleaning, lab., housekeeping)	5
2	Source of water supply-Details with quantity (CMD)	Borewell + well water
3	Waste water generation	
a	STP	1 m3/day
b	ETP	3 m3/day
4	Effluent treatment plant units and capacity alongwith flow diagram :	Attached.
5	Location of discharge of treated effluent/sewage	Effluent : On land for gardening/plantation
D)	Emission Details	
i	Details of incinerator & make model and year of establishment:	Duel chambered incinerator (Saratech Equipments Pvt Ltd., Hyderabad)
ii	capacity (Kg/hr)	300 & 100 (one stand by)
iii	Type of fuel used & Quantity (KLD)	Light, diesel, oil 110 ltrs/day
iv	Air Pollution Control facility (unit and capacity)	Ventuary scrubber to both incinerator provided separately
v	Temperature of Primary chamgber (oc)	850° F ± 50° C
vi	Temperature of Secondary chamgber (oc)	1050° F ± 50° C
vii	Automatic feeding system (Yes/No)	No
viii	Stack Details : (Height and diameter)	Ht : 30 mtrs. & Dia : 0.25 mtrs.
ix	Emergency vent : (Yes/No)	Yes
x	Sampling port details : (Yes/No)	Yes (Port with platform)
xi	Online temperature monitoring/recording	Yes, Attached.
xii	Whether incinerator is as per CPCB guidelines	Yes
iii	Stack Height :	Ht : 30 mtrs. & Dia : 0.25 mtrs.
iv	Acoustic enclosure provided (DG set)	Capacity 25 KVA

E	Details of Shredder	
i	Make and model	Laxmi Instruments & Robust Construction, Delhi.
ii	capacity (Kg/hr)	50
F	Details of Autoclave	
i	Make and model	Sansui process system, Pune and horizontal type.
ii	Pre-vaccum Horizontal feeding	Cylindrical horizontal feeding.
iii	Capacity Kg/hr or Lits/hr	50 ltrs./cycle
iv	Records of Spore Test Result maintained (Yes/No)	Yes
v	Thermal /Routine test conducted for each batch (Yes/No)	Yes (Litmus test for every batch)
G	Storage room of BMW	Yes
H	Incineration Ash & ETP Sludge sent to CHWTSDF	No./Landfill as per consent condition no. 7 (ii).
i	CHWTSDF membership details
ii	HW Rules Form -V maintained (Annual Returns)	N.A.
I	Recordkeeping	Yes
	Maintainance of Log sheet	Yes
J	Disposal of disinfected plastic recycle waste	Yes
i	Name of aughorized plastic recycler	Royal Polymer Inds. Nagpur.
ii	Quantity disposed (Kg)	675 Kg/Month
K	Nos. of vehicles provided for transportation of BMW	Details attached. (18 nos.)
i	Enclosed list with photographs of vehicles	Enclosed.
ii	Make, Model and Capacity	Details attached.
L	Fire Fighting System	Yes - 7 ABC type cylender, 2 no. Bucket type
M	First Aid Arrangement	Yes
N	Whether training provided top staff/waste handlers	Yes, script attached.

O	Latest Monitoring report	Attached.
i	Stack	Attached.
	Sr.No. Date	
ii	Effluent	Attached.
	Sr.No. Date	
P	Overall Observation	
i	Overall plant and process operation is normal. House keeping in plant area and ETP side is poor. Most of unsegregated waste received at plant in one bag.	
ii		
iii		
Q	Recommendations	
i	Need to upgrade house keeping in plant and ETP area. Plant operator should take drive for segregation of waste properly in Hospitals.	
ii		
	Place : Amravati	(Dr. J.B. Sangewar)
	Date : 20/9/2013	Regional Officer, Amravati