

<b>MAHARASHTRA POLLUTION CONTROL BOARD</b>		
Performa for Inspection Report (To be submitted by Regional Officer MPCB)		
<b>A) Details of CBMWTSDF</b>		
1	Name and Address	M/s. SMS ENVOCLEAN PVT. LTD. NEAR DEVNAR DUMPING GROUND, OPP. SATHE NAGAR, GAKKOPAR MANKHURD LINK ROAD, GOVANDI (WEST), <b>MUMBAI - 400 043.</b>
	Contact Person	CHETAN BORA / SHRIRAM G. DATAR / KAMLESH KHANDARIA
	Telephone No.	25512061 / 62 / 63
	Mobile No.	09890172072 / 09769211088 / 09769665599
	Fax No.	NA
	Email	smsenvoclean@gmail.com / infoSMSenvoclean@smsl.co.in
	Web side	NO DEDICATED WEBSITE, PART OF - www.smsl.co.in
2	Date of visit	27th SEPT. 2013.
3	Month of commissioning	MAY 2009,
4	Authorization No. and validity	MPCB/JD(PAMS)/BMW-Mumbai-48/2011 dtd. 20.08.2011 Valid upto 31.12.2013.
5	Consent No. and validity	Not obtained
6	Jurisdiction (Details)	MUMBAI
<b>B) Segregation and storage</b>		
1	No. of bags	COLLECTION FOR THE MONTH OF AUGUST 2013.
i	Yellow	26146
ii	Red	100106
iii	Blue	3063
iv	Black / Cans	12813
	TOTAL	142128
2	Total Nos. of HCEs cater service	AS OF 15TH SEPT. 2013.
a	bedded hospitals	1513
b	Non bedded hospital	
i	Dispensaries	6487
ii	Blood Bank	16
iii	Path Lab.	941
iv	Institutes	284
v	Veterinary	38
3	Annual Report submitted in Form - II	ON 28TH JAN 2012.
	(Enclosed last three years copies duly certified by facility operator)	ATTACHED
<b>C) Water consumption and Waste water generation</b>		
1	Quantity and Source of water (m3/day)	Total 50 M3/D - TANCKER WATER.
i	Domestic	10 M3 /D
ii	Process	.-
iii	Cooling / SCRUBBING	25 M3/D
iv	Boiler	5 M3/D
v	Laundry	-
vi	Any Other (Washing, Clearing, Lab, Housekeeping)	10 M3/D
2	Sources of water supply details with quantity (CMD)	50 M3/D - TANCKER WATER.
3	Waste water generation	80 TO 100 M3/D
a	STP	NA
b	ETP	80 TO 100 M3/D (CAPACITY 10 M3/HR.)
4	Effluent Treatment Plant units and capacity along with flow diagram :	CAPACITY 10 M3/HR, (ON LINE TYPE) FLOW DIGRAM ATTACHED.
5	Location of discharge of treated effluent/sewage	RECYCLING THE TREATED WATER THROUGH SCRUBBERS.
<b>D) Emission Details</b>		
i	Details of incinerator & make model and year of establishment :	NO. -1 - THERMAX - PY -250 - 2009. NO. - 2 - THERMAX - PY - 250 - 2009. NO. - 3 - ALFATHERM - W - 250 - 2010. NO. - 4 - ALFATHERM - W -250 - 2011.
ii	Capacity (Kg/hr)	1000 KG /HR. (COMBINE CAPACITY)
iii	Type of fuel used & Quantity (KLD) :	HSD / AV. - 280 TO 300 LTS/DAY.
iv	Air Pollution Control facility (unit and capacity) :	ALKALINE WET SCRUBBERS ATTACHED WITH ALL THE INCINERATOR
v	Temperature of Primary chamber (oc) :	850 °C
vi	Temperature of Secondary Chamber (oc) :	1050 °C

vii	Automatic feeding system (Yes/No)	YES ( FOR ALL THE INCINERATORS)
viii	Stack Details : ( )height and diameter	(1) 30 METERS ( BOTTOM INSIDE DIA 1628 MM, TAPERED TO 900 MM) COMMON TO 4 INCINERATORS, (2) BOILER STACK- 20 METERS
ix	Emergency vent (Yes/No)	YES (FOR ALL THE INCINERATORS)
x	Sampling part details (Yes/No)	YES
xi	Online temperature monitoring recording	YES
xii	Whether incinerator is as per CPCB guidelines	YES
	<b>DG Set Capacity : KVA</b>	63 KVA
iii	Stack Height :	4 M
iv	Acoustic enclosure provided :	YES
<b>E) Detail of Shredder</b>		
i	Make and model	ALFATHEM 1 No. AND 2 Nos. OF ARFA INDUSTRIES
ii	Capacity (Kg/Hr)	300 KG/H AND 2 x 150 KG/HR
<b>F) Detail of Autoclave</b>		
		NATSTEEL
i	Make and model	HORIZONTAL / SLIDING DOOR.
ii	Pre-vaccum Horizontal feeding :	YES
iii	Capacity Kg/Hr or Lits/Hr	1600 LTS OR APPROX. 350 TO 450 KG / CYCLE.
iv	Records of Spore Test Result Maintained - (Yes/No)	YES
v	Thermal/Routine test conducted for each batch (Yes/No)	YES.
<b>G) Storage room of BMW</b>		
		ISOLATED, DEFINED AREA FOR THE STORAGE OF BMW.
<b>H) Incineration Ash &amp; ETP Sludge send to CHWTSDF</b>		
i	CGWTSDF membership details	MEMBERSHIP OF TRANS THANE CREEK WASTE MANAGEMENT MEMBERSHIP NO. 1385 DATED 18TH MAY 2010.
ii	HW Rules form - V maintained (Annual Returns)	YES
<b>I) Recordkeeping</b>		
		YES
	Maintenance of Log sheet	COPY OF INCINERATOR & AUTOCLAVE LOGSHEET ATTACHED.
<b>J) Disposal of disinfected plastic recycle waste</b>		
i	Name of authorized plastic recycler	M/S. ROYAL PLASTIC, &/OR, M/S. SAVITA UDYOG.
ii	Quantity disposed (Kg)	AROUND 45 TO 47 TONS PER MONTH.
<b>K) Nos. of vehicles provided for transportation of BMW</b>		
		46 VEHICLES, 6 BYCKES.
i	Enclosed list with photographs of vehicles	ATTACHED.
ii	Make, Model and Capacity	TATA ACE TYPE 4 WHEELERS OF CNG / DIESEL - 1 TON CAPACITY. ONE ASHOKA LAYLAND - ECOMET 3.5 TONES.
<b>L) Fire Fighting System</b>		
		WATER HYDRANT SYSTEM PROVIDED INSIDE THE PLANT. CO2 AND DRY POWDER FIRE CYLINDERS PROVIDED.
<b>M) First Aid Arrangement</b>		
		PROVIDED
<b>N) Whether training provided top staff / waste handlers</b>		
		PROVIDED
<b>O) Latest Monitoring report</b>		
i	Stack	Enclosed in separate sheet
	Sr.No. Date	Complied /Non complied
ii	Effluent	Enclosed in separate sheet
	Sr.No. Date	Complied /Non complied
<b>P) Overall Observation</b>		
i	ETP found in operation during visit. Treated effluent is being used in the scrubber media.	
ii	Scrubbers provided to incinerators found in operation	
iii	Not provided the proper storage arrangement/shed for the storage of incineration ash generated	
iv	Not provided the proper storage arrangement/shed for the storage of disinfected plastic waste and being stored in the open premises along	
v	Housekeeping found poor.	
vi	Not provided separate enegry meter for the pollution control systems.	
vii	Not obtained the consent from MPC Board.	

viii	Obtained the authorization from Board valid upto 31.12.2013	
<b>Q)</b>	<b>Recommendations</b>	
i	To provide proper storage arrangement for the incineration ash generated and the disinfected plastic waste material.	
ii	To obtain the Consent from Board.	
iii	To maintain proper housekeeping.	
<b>Place: Mumbai</b>		<b>Name: Dr. V.N. Patil</b>
<b>Date : 27.09.2013</b>		<b>Designation: Regional Officer, Mumbai</b>