

**MAHARASHTRA POLLUTION CONTROL BOARD**

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

**A) Details of CBMWTSDF**

1 Name and Address	Superb Hygienic Disposal, Nagpur
Contact Person:	Bhandewadi Nagpur Mr. Atul R. Bhagde
Telephone No:	0712-6534891
Mobile No.	9922447678
Fax No.	
Email:	superb_bmw@rediffmail.com
Web Site	
2 Date of Visit	26/09/2013
3 Month of Commissioning	12/1/2005
4 Authorization No. and validity	MPCB/RO(PAMS) BMW/NGP - 6238-12/NG/19/2012 dtd 07/05/2012
5 Consent No. and validity	Not obtained
6 Jurisdiction: (Details)	Nagpur & Wardha Dist.

**B) Segregation and Storage**

1 No. of bags collected per month	24,000
i Yellow	6,000
ii Red	14,000
iii Blue	4,000
iv Black	NA

2 Total nos. of HCEs cater service	2498
a Bedded hospitals:	925
b Non bedded Hospital	
i Dispensaries	1157
ii Blood Bank	7
iii Path Lab	250
iv Institutes	0
v Veterinary	13
3 Annual Report Submitted in Form - II	Yes
(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	2m3/day
ii Process	5m3/day
iii Cooling	1m3/day
iv Boiler	
v Laundry	NA
vi Any other (washing, cleaning, lab, housekeeping)	0.5 m3/day
2 Source of water supply-Details with quantity (CMD)	Borwell
3 Waste water generation	
a STP	2 CMD (Septic tank & Soakpit)
b ETP	6.5 CMD
4 Effluent treatment Plant units and capacity along with flow diagram:	Enclosed
5 Location of discharge of treated effluent/sewage	Partly reused for scrubbing & remaining for gardening

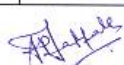
**D) Emission Details**

i Details of Incinerator & make model and year of	Alfa Therm Ltd., New Delhi- Year 2004
ii Capacity (Kg/hr):	200 Kg.
iii Type of fuel used & Quantity (KLD):	Diesel - 80 Ltr/day
iv Air Pollution Control Facility (Unit and capacity):	Ventury Scrubber with So2 Neutralisation System, Droplet
v Temperature of Primary chamber OC:	850 ±
vi Temperature of Secondary chamber OC:	1050 ±
vii Automatic feeding system: (Yes/No)	Conveyor system not in operation hence manually feeding.
viii Stack Details: (i) height and diameter	Top - 0.3 mtrs, Bottom - 1 mtr, Ht - 30M.
ix Emergency vent : (Yes/No)	Yes
x Sampling port details: (Yes/No)	Yes
xi Online temperature monitoring/recording	Data Logger (Not in Operation)
xii Whether Incinerator is as per CPCB guidelines:	Yes
<b>DG Set Capacity : KVA</b>	<b>82.5 KV</b>

III	Stack Height	01 Mtr.
IV	Acoustic enclosure Provide	Yes
E	Detail of Shredder	
J	Make and model	J. B. Engineering
iii	Capacity Kg/hr or Lits/hr	100 Kg./hr
F	Detail of Autoclave	
I	Make and model	A. K. Khullar, Delhi
ii	Pre-vaccum Horizontal feeding:	Yes
iii	Capacity Kg/hr or Lits/hr	500 Kg./hrs
iv	Records of spore Test Result Maintained-(yes/No)	Yes
v	Thermal/ Routine test conducted for each bach (Yes/No)	Yes
G	Storage room of BMW	Available, new Store Room is also under construction.
H	Incineration Ash & ETP sludge send to CHWTSDF	Vidarbha Env't Butibori
i	CHWTSDF Membership Details	Membership obtained vide code No CVM027
ii	HW Rules From - V Maintained (Annual Returns)	Yes
I	Recordkeeping	Yes
	Maintainence of Log Sheet	Yes
J	Disposals of disinected Plastic recycle waste	Yes
i	Name of authorized plastic recycle waste	M/s. Pankaj Plastic, New Delhi
ii	Quantity disposed (Kg)	9 Ton/Month
K	Nos. of vehicles provided for transportation of BMW	Ten
i	Enclosed list with Photographs of Vehicles	Enclosed
ii	Make Model and Capacity	
L	Fire Fighting Sysem	ABC Fire Fighting (Enclosed)
M	First Aid Arrangement	Provided
N	Wether training provided top staff / waste hanlers	yes
O	Latest Monitoring report	
i	Stack	
	Sr. no	Date
	Complied / Noncomplied	Enclosed
II	Effluent	
	Sr. No.	Date
	Complied / Noncomplied	Enclosed
P. Overall Observation		
i	Leakages of effluent are observed in the verturiscrubber pipes.	
ii	Carbon dust found accumulated in recycled tank.	
iii	O & G trap found accumulated with solids.	
iv	Seprate energy meter for shredder & autoclave not provided.	
v	Data logger is damaged & is sent for reparirs	
Q	Recommedations	
i	To apply for consent immediately, put the data logger system in operation at the earliest, to attend to leakages on top priority & to improve the O & M of water & APC system.	
ii		
Place	Nagpur	
Date	26/09/2013	

  
Atul Bagade  
Manager

  
N.H. Shivangi  
Regional officer

  
A.P. Satfade  
Field officer