

**Form - IV**

(See rule 13)

Bio Medical Waste Annual Return for the Calender Year - 2020

Application Type: CBMWTSDF	Calender Year 2020	Submit To SRO-Mumbai III
1) Particulars		
i) First Name SAURABH	ii) Middle Name PREMKISHOR	iii) Last Name GAUTAM
iv) Designation AGM		
vii) Address as per Aadhaar Card Flat no 11/C,Shyam, Vihar, Navneet Society,Narendra Nagar, Nagpur.	viii) Tel. No. 8422848430	ix) Fax No. -
x) e-mail saurabh.gautam@smsl.co.in	xi) URL of website www.smsmumbai.bmw.co.in	
2) Details of the Common Treatment Facility		
i) Name of the Facility SMS ENVOCLEAN PVT.LTD	ii) Email infosmsenvoclean@smsl.co.in	iii) Name of the contact person Mr. Saurabh Gautam
iv) Contact No. 8422848430		
3) Address of the Facility		
i) Building Name/Building No./Survey Number 5904/1A,5804/AB	ii) Street / Village GHATKOPAR-MANKHURDH LINK ROAD	iii) City / Taluka MUMBAI
iv) District Mumbai Suburban	v) Pin-Code Number 400043	vi) Near by Landmark DEONAR DUMPING GROUND
vii) Latitude coordinate 18.975	viii) Longitude coordinate 72.805	ix) Ownership Municipal Corporation
4) Status of Consent and Authorisation under the Bio-Medical Waste (Management and Handling) Rules		
i)Authorization No. Format1.0/BO/PSO/CC-210200353	ii)Authorization validity Date 2021-05-31	
i)Consent Number Format1.0/BO/PSO/CC-210200353	ii)Consent validity Date 2021-05-31	
5) Jurisdiction		
District Mumbai city,Mumbai Suburban	Taluka	ULB Name Municipal Corporation of Greater Mumbai
Council Name	Nagarpanchyat Name	Cantonment Name
6) Total area covered (in Square KM) 434.00		

7) Membership Provided to		
1. Non-Bedded (Clinic/Pathology Lab/Blood bank)		No of Non-Bed Establishments Covered 10848
2. Bedded	No of health care establishment covered 1708	No of Bed Covered 48153
3. AYUSH	No of AYUSH establishment covered	No of AYUSH Bed Covered
4. Veterinary Institution & Hospitals		No of Veterinary Establishments Covered 89

8) Bio Medical Collection, Treatment & Disposal Details			
i) Authorized BMW Quantity MT/Month (as per valid CCA)			
Yellow 540.00000	Red 192.00000	Blue 58.00000	White 1.20000
ii) Installed treatment and disposal capacity of CBMWTF (Kg/day)			
Yellow 24000.00000	Red 8000.00000	Blue 9600.00000	White 100.00000
iii) Bio Medical waste collected from HCEs (kg/day)			
Yellow 16140.00	Red 4223.00	Blue 1255.00	White 32.68
iv) Bio Medical Waste Treated and disposed (Kg/day)			
Yellow 16140.00000	Red 4223.00000	Blue 1255.00000	White 32.68000

9) Details of the Storage at Facility					
Sr No	Type	Category	Length (Ft)	Width (Ft)	Height (Ft)
1	Untreated BMW	Yellow	49.00	32.00	10.00
		Red	36.00	18.00	10.00
		Blue	10.00	12.00	10.00
		White	8.00	6.00	10.00
2	Treated BMW	Red	27.00	25.00	12.00
		Blue	24.00	37.00	12.00
		White			
3	Incineration	Ash	64.00	16.00	10.00

10) Details of equipment used for treatment and disposal			
1. Incinerator Details			
Capacity Kg/day	Quantity treated or disposed in kg per day	Qty of Ash Generated (Mt/Month)	Incineration Disposed At
24000.00	16140.00	69.45	CHWTSDF at TTC waste management association .Mahape.Navimumbai.
3. Autoclaves			
Capacity Kg/day	Quantity treated or disposed in kg per day	Qty sold to Recycler	Name of Recycler
8000.00	4223.00	4223.00	M/s Piyush Plastics
6. Shredder			

Capacity Kg/day	Quantity treated or disposed in kg per day	Qty sold to Recycler	Name of Recycler
20000.00	4223.00	4223.00	M/s Piyush Plastics
8. Sharps Pit			
Length (Feet)	Width (Feet)	Height (Feet)	Qty (Kg/day)
10.00	6.00	10.00	32.68
10. Chemical Disinfection			
Length (Feet)	Width (Feet)	Height (Feet)	Qty (Kg/day)
11.50	6.00	6.00	32.68
11) Details of Authorised Recycler			
1. Plastic Waste Recycler			
Name of the Recycler	Total Qty. Sold during 2019 (In MT)	Authorization / Consent No. of Recycler	Date
M/s Piyush Plastics	1541.54	MPCB/SRO-PC/67981/CONSENT/1903000766	2022-03-31
2. Glass Recycler Details			
Name of the Recycler	Total Qty. Sold during 2019 (In MT)	Authorization / Consent No. of Recycler	Date
M/s Piyush Plastics	458.23	MPCB/SRO-PC/67981/CONSENT/1903000766	2022-03-31
12) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum		Red (kg/annum) 1541540.00	Blue (kg/annum) 458231.00
13) No of vehicles used for collection and transportation of biomedical waste		62	
14) Details of incineration ash and ETP Sludge generated and disposed during the treatment of waste in Kg per annum			
Incineration Ash	Quantity Generated 833.44	Where Disposed CHWTSDF AT TTC WASTE MANAGEMENT ASSOCIATION MAHAPE NAVIMUMBAI	
ETP Sludge	Quantity Generated 17.44	Where Disposed CHWTSDF AT TTC WASTE MANAGEMENT ASSOCIATION MAHAPE NAVIMUMBAI	
15) Details trainings conducted on BMW			
i) Number of trainings conducted on BMW Management. 30			
ii) Number of personnel trained 200			
iii) Number of personnel trained at the time of induction 16			
iv) number of personnel not undergone any training so far			
v) whether standard manual for training is available? Yes			
vi) any other information -			
16) Details of the accident occurred during the year			
i) Number of Accidents occurred			
ii) Number of the persons affected			

iii) Remedial Action taken (Please attach details if any)

No

iv) Any Fatality occurred, If yes details.

No

17) Are you meeting the standards of air Pollution from the incinerator?

Yes

i) How many times in last year could not met the standards?

ii) Details of Continuous online emission monitoring systems installed

Yes

CO2 Yes	O2 Yes	Analyser Yes
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18) Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?

Yes

19) Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?

Yes

Place MUMBAI	Designation AGM	Date 30-06-2021
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