

**Form - IV**

(See rule 13)

Bio Medical Waste Annual Return for the Calender Year - 2022

Application Type: CBMWTSDF	Calender Year 2022	Submit To SRO-Taloja
1) Particulars		
i) First Name Somnath	ii) Middle Name S	iii) Last Name Malgar
iv) Designation Director	v) Aadhaar No 000000000000	vi) PAN No AADCM0026A
vii) Address as per Aadhaar Card 000000000000	viii) Tel. No. 8422877163	ix) Fax No. 000000000000
x) e-mail smalgar@resustainability.com	xi) URL of website www.mumbaiwastemanagement.com	
2) Details of the Common Treatment Facility		
i) Name of the Facility Mumbai Waste Management Ltd BMW	ii) Email smalgar@resustainability.com	iii) Name of the contact person Somnath Malgar
iv) Contact No. 9324627400		
3) Address of the Facility		
i) Building Name/Building No./Survey Number Plot No. P - 32, & Part	ii) Street / Village MIDC Taloja	iii) City / Taluka Panvel
iv) District Raigad	v) Pin-Code Number 410208	vi) Near by Landmark IGPL
vii) Latitude coordinate 19.101	viii) Longitude coordinate 73.11	ix) Ownership Private
4) Details of valid Combined Consent and BMW Authorization (CCA)		
i) CCA / Authorization No. Format1.0/CC/UAN No.0000132480/CR/2212000352	ii) Valid Upto May 31 2025 12:00:00:AM	
5) Jurisdiction		
District Raigad,Thane	Taluka Uran,Panvel,Karjat,Khalapur,Pen,Alibag,Murud	ULB Name Thane Municipal Corporation,Navi Mumbai Municipal Corporation,Panvel Municipal Corporation
Council Name Murud-Janjira Municipal Council,Karjat Municipal Council,Roha Municipal Council,Pen Municipal Council,Alibag Municipal Council	Nagarpanchyat Name Khalapur Nagar Panchayat	Cantonment Name
6) Total area covered (in Square KM) 10000.00		

7) Membership Provided to		
1. Non-Bedded (Clinic/Pathology Lab/Blood bank)		No of Non-Bed Establishments Covered 4494
(i) Clinics, Dispensaries		3643
(ii) Animal Houses		
(iii) Pathological Laboratories		721
(iv) Blood Banks		0
(v) Any Others		130
2. Bedded	No of health care establishment covered 1015	No of Bed Covered 25530
3. AYUSH	No of AYUSH establishment covered	No of AYUSH Bed Covered
4. Veterinary Institution & Hospitals		No of Veterinary Establishments Covered 7
5. Research Institutions		No of Research Institutions Covered

8) Bio Medical Collection, Treatment & Disposal Details			
i) Authorized BMW Quantity KG/Month (as per valid CCA)			
Yellow 139791.00000	Red 89400.00000	Blue 38200.00000	White 25100.00000
ii) Installed treatment and disposal capacity of CBMWTF (Kg/day)			
Yellow 4500.00000	Red 1600.00000	Blue 1600.00000	White 1600.00000
iii) Bio Medical waste collected from HCEs (kg/day)			
Yellow 3438.00	Red 1786.00	Blue 1317.00	White 878.00
iv) Bio Medical Waste Treated and disposed (Kg/day)			
Yellow 3438.00000	Red 1786.00000	Blue 1317.00000	White 878.00000

9) Details of the Storage at Facility					
Sr No	Type	Category	Length (Ft)	Width (Ft)	Height (Ft)
1	Untreated BMW	Yellow	51.36	14.45	10.10
		Red	51.36	14.45	10.10
		Blue	51.36	14.45	10.10
		White	51.36	14.45	10.10
2	Treated BMW	Red	17.00	8.99	10.10
		Blue	17.00	8.99	10.10
		White	17.00	8.99	10.10
3	Incineration	Ash	8.10	4.50	5.20

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

6000.00	4086.00	34.20	CHWTSDF
3. Autoclaves			
Capacity Kg/day	Quantity treated or disposed in kg per day	Qty sold to Recycler	Name of Recycler
4800.00	3334.00	1217000.00	Piyush Plastic
6. Shredder			
Capacity Kg/day	Quantity treated or disposed in kg per day	Qty sold to Recycler	Name of Recycler
4000.00	3334.00	1217000.00	Piyush Plastic
11) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum		Red (kg/annum) 1009800.00	Blue (kg/annum) 178760.00
12) Details of Authorised Recycler			
1. Plastic Waste Recycler			
Name of the Recycler	Total Qty. Sold during 2022 (In KG)	Authorization / Consent No. of Recycler	Date
Piyush Plastic	1217000.00	RO-PUNE/CONSENT/2111001290	30-09-2025
13) No of vehicles used for collection and transportation of biomedical waste			21
14) Details of Liquid waste generated and treatment methods (STP and ETP)			
i) STP	No	Capacity (CMD)	
ii) ETP	Yes	Capacity (CMD) 9	
15) Details of STP and ETP Sludge generated and disposed during the treatment of waste in Kg per annum			
i) ETP Sludge	Yes	Quantity Generated 6710.00	Where Disposed M/s. Mumbai Waste Management Ltd. (MWML), Taloja, Raigad
ii) STP sludge	No	Quantity Generated	Where Disposed
16) Details trainings conducted on BMW			
i) Number of trainings conducted on BMW Management. 220			
ii) Number of personnel trained 2283			
iii) Number of personnel trained at the time of induction 27			
iv) number of personnel not undergone any training so far			
v) whether standard manual for training is available? Yes			
vi) any other information			
17) 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			
18) 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
19) Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year? No		
20) 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 Taloja	Designation Director	Date 28-06-2023