

## Maharashtra Pollution Control Board

## महाराष्ट्र प्रदूषण नियंत्रण मंडळ

**FORM V** 

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2021

**Unique Application Number** 

MPCB-ENVIRONMENT\_STATEMENT-0000036017

Submitted Date

21-09-2021

**PART A** 

**Company Information** 

Company Name

Mumbai Waste Management Limited

Address

Plot No. P - 32 and P - 32 Part MIDC, Taloja, Tal. - Panvel,

Dist. Raigad

Plot No. P -32 and P - 32 Part

Capital Investment (In lakhs)

177.00

Plot no

Pincode

Telephone Number

9324627400

Region

SRO-Taloia

Last Environmental statement submitted online

Consent Valid Upto

28/02/2025

(STC Code)

**Product Information** 

Secured Landfill

Application UAN number MPCB-CONSENT-0000082382

Taluka **Panyel** 

Scale

L.S.I

**Person Name** Somanth Malgar

Fax Number

**Industry Category** 

Red

**Consent Number** MPCB-CONSENT-0000082382 11.03.2020

Establishment Year

2001

submitted

Village

Taloja

City

Raigad

**Email** 

other

Designation

Project Head

smalgar@ramky.com

**Consent Issue Date** 

**Industry Type** 

Sep 24 2021 12:00:00:000AM

Date of last environment statement

**Product Name Consent Quantity Actual Quantity UOM** 120000.00 186778 MT/A Incineration 30000.00 31979 MT/A

**By-product Information** 

By Product Name **Consent Quantity Actual Quantity UOM** NA 0.00 0.00 MT/A

Part-B (Water & Raw Material Consumption)

Industry Category Primary (STC Code) & Secondary

Water Consumption to Process	ocess 251.0		nt Quantity in m3/day		Actual Quantity in m3/day			
Cooling 0.00					4.0			
Domestic		10.00			5.0			
All others		100.00	100.00 361.0		10.5			
Total	361.0				29.70			
2) Effluent Generation	n in CMD / MLD							
Particulars	at from the feetens			t Quantity	Actual Qua	ntity	UOM	
Quantity of trade effluent from the factory			40.00		89.5		CMD	
Quantity of trade effluer	Quantity of trade effluent from the factory(Incin)				3.85		CMD	
	ess Water Consumptio	n (cubic meter of						
Process water per unit of product) Name of Products (Production)			During the Previous financial Year		During the current Financial year		UOM	
OTHERS			0.00		0.00		MT/A	
OTHERS	THERS		0.00		0.00		MT/A	
3) Raw Material Consper unit of product)	umption (Consumptior	of raw material						
per unit of product)								
Name of Raw Materia	ls		During the Pr financial Year		During the cu Financial yea		UOM	
-	ls						<b>UOM</b> MT/A	
Name of Raw Materia	ls		financial Year		Financial yea			
Name of Raw Materia NA  4) Fuel Consumption Fuel Name	ls	Consent quant	financial Year 0.00	Actual (	Financial yea	r UOI	MT/A	
Name of Raw Materia NA  4) Fuel Consumption	ls	<b>Consent quant</b> 0.00	financial Year 0.00	-	Financial yea	r	MT/A	
Name of Raw Materia NA  4) Fuel Consumption Fuel Name	ls	<del>-</del>	financial Year 0.00	Actual (	Financial yea	r UOI	MT/A	
Name of Raw Materia  NA  4) Fuel Consumption Fuel Name  HSD  Part-C  Pollution discharged	to environment/unit of	0.00	financial Year 0.00  ity	<b>Actual</b> 6 801	Financial yea 0.00  Quantity	r UOI	MT/A	
Name of Raw Materia  NA  4) Fuel Consumption Fuel Name  HSD  Part-C		0.00	ity  er as specified f Pollutants Lit) Except	Actual 6 801 in the cons Percenta	Financial yea 0.00  Quantity  ent issued)  age of variation escribed ds with reasons	r UOI	MT/A	
Name of Raw Materia  NA  4) Fuel Consumption Fuel Name  HSD  Part-C  Pollution discharged  [A] Water	to environment/unit of Quantity of Pollutants discharged (kL/day)	0.00  Concentration of discharged (Mg/liph, Temp, Colour	ity  er as specified f Pollutants Lit) Except	Actual 6 801  in the cons Percenta from pre standard	Financial yea 0.00  Quantity  ent issued)  age of variation escribed ds with reasons	UOI KL/A	MT/A	
Name of Raw Materia  NA  4) Fuel Consumption Fuel Name  HSD  Part-C  Pollution discharged in [A] Water  Pollutants Detail	to environment/unit of Quantity of Pollutants discharged (kL/day) Quantity	0.00  Foutput (Paramet  Concentration o discharged(Mg/l PH,Temp,Colour Concentration	ity  er as specified f Pollutants Lit) Except	Actual 6 801  in the cons Percenta from pre standare %variati	Financial yea 0.00  Quantity  ent issued)  age of variation escribed ds with reasons	UOI KL/A	MT/A	
Name of Raw Materia  NA  4) Fuel Consumption Fuel Name HSD  Part-C  Pollution discharged in [A] Water Pollutants Detail  pH  Total Suspended Solids	to environment/unit of Quantity of Pollutants discharged (kL/day) Quantity 0.00	0.00  Foutput (Paramet  Concentration o discharged(Mg/l PH,Temp,Colour Concentration 0.00	ity  er as specified f Pollutants Lit) Except	Actual 6 801  In the cons Percenta from pre standaro %variati 0.00	Financial yea 0.00  Quantity  ent issued)  age of variation escribed ds with reasons	UOI KL/A Standard NA	MT/A	
Name of Raw Materia NA  4) Fuel Consumption Fuel Name HSD  Part-C  Pollution discharged [A] Water Pollutants Detail  pH  Total Suspended Solids Oil and Grease	to environment/unit of  Quantity of Pollutants discharged (kL/day) Quantity 0.00 0.00	Concentration or discharged (Mg/I) PH, Temp, Colour Concentration 0.00	ity  er as specified f Pollutants Lit) Except	Actual 6 801  In the cons Percenta from pre standard %variati 0.00 0.00	Financial yea 0.00  Quantity  ent issued)  age of variation escribed ds with reasons	UOI KL/A Standard NA NA	MT/A  M  Reason  NA  NA	
Name of Raw Materia  NA  4) Fuel Consumption Fuel Name  HSD  Part-C  Pollution discharged (A) Water  Pollutants Detail	to environment/unit of  Quantity of Pollutants discharged (kL/day) Quantity 0.00 0.00 0.00	Concentration or discharged (Mg/I) PH, Temp, Colour Concentration 0.00 0.00	ity  er as specified f Pollutants Lit) Except	Actual 6 801  Fercenta from pre standare %variati 0.00 0.00 0.00	Financial yea 0.00  Quantity  ent issued)  age of variation escribed ds with reasons	Standard NA NA	MT/A  M  Reason  NA  NA  NA	

[B] Air (Stack)

Pollutants Detail Qu

Quantity of Pollutants discharged (kL/day)

Quantity

Concentration of Pollutants discharged(Mg/NM3)

Concentration

Percentage of variation from prescribed standards with reasons %variation

Standard Reason

Particulate Matter			13			30	
HzW Incinerator - SOx	8.07	6.32	!	0.00		200	NA
HzW Incinerator - NOx	13.42	10.5	51	0.00		400	NA
Part-D							
HAZARDOUS WASTES							
1) From Process Hazardous Waste Type			Total During Previou year	us Financial	Total During year	g Current Financi	al UOM
37.2 Ash from incinerator	and flue gas o	leaning residue	1535.645		1475.4		MT/A
2) From Pollution Cont Hazardous Waste Type			Total During Previo	us Financial	_	Current Financi	al UOM
37.2 Ash from incinerator	and flue gas o	leaning residue	<b>year</b> 0.00		<b>year</b> 0.00		MT/A
Part-E							
SOLID WASTES 1) From Process					in a Commant Fi	inancial year	иом
Non Hazardous Waste		During Previous	Financial year	Total Duri	ng Current Fi	nanciai year	
	Type Total I 0.00	Ouring Previous	Financial year	<b>Total Duri</b> 0.00	ng Current Fi	nanciai yeai	MT/A
Non Hazardous Waste NA  2) From Pollution Cont	0.00	_		0.00			MT/A
<b>Non Hazardous Waste</b> NA	0.00	_	revious Financial year	0.00		nt Financial year	
Non Hazardous Waste  NA  2) From Pollution Cont Non Hazardous Waste  NA  3) Quantity Recycled o	0.00 rol Facilities Type	Total During P		0.00			MT/A
Non Hazardous Waste  NA  2) From Pollution Cont. Non Hazardous Waste  NA	0.00 rol Facilities Type	Total During P 0.00 within the	Previous Financial year	0.00  ar Total L 0.00	During Curren		UOM MT/A
Non Hazardous Waste NA  2) From Pollution Cont Non Hazardous Waste NA  3) Quantity Recycled o	0.00 rol Facilities Type	Total During P 0.00  within the	Previous Financial yea	0.00  ar Total L 0.00	During Curren	nt Financial year	UOM MT/A
Non Hazardous Waste  NA  2) From Pollution Cont  Non Hazardous Waste  NA  3) Quantity Recycled of unit  Waste Type  0	0.00 rol Facilities Type	Total During P 0.00  within the	Previous Financial yea Total During Previous Tear	0.00  ar Total L 0.00	During Curren  Total During  year	nt Financial year	UOM MT/A
Non Hazardous Waste  NA  2) From Pollution Cont  Non Hazardous Waste  NA  3) Quantity Recycled of unit  Waste Type  0	0.00  rol Facilities Type  r Re-utilized	Total During P 0.00  within the T y 0	Previous Financial year  Total During Previous ear  .00	o.00  ar Total L 0.00  Financial	During Current  Total During  year  0.00	nt Financial year Current Financia	UOM MT/A  UOM MT/A
Non Hazardous Waste NA  2) From Pollution Cont. Non Hazardous Waste NA  3) Quantity Recycled of unit Waste Type  0  Part-F  Please specify the charindicate disposal pract  1) Hazardous Waste	0.00  rol Facilities Type  r Re-utilized  racteristics(iiiice adopted iii	Total During P 0.00  within the  T y 0	Previous Financial year  Total During Previous ear  .00	o.00  ar Total L 0.00  Financial	During Current  Total During  year  0.00	nt Financial year Current Financia	UOM MT/A  UOM MT/A
Non Hazardous Waste NA  2) From Pollution Cont. Non Hazardous Waste NA  3) Quantity Recycled of unit Waste Type  0  Part-F  Please specify the charindicate disposal pract	0.00  rol Facilities Type  r Re-utilized  racteristics(iiiice adopted iii	Total During P 0.00  within the  T y 0	Previous Financial year  Total During Previous ear  .00	0.00  ar Total L 0.00  s Financial	During Current Total During year 0.00	nt Financial year Current Financia	UOM MT/A  UOM MT/A
Non Hazardous Waste NA  2) From Pollution Cont. Non Hazardous Waste NA  3) Quantity Recycled of unit Waste Type  0  Part-F  Please specify the charmindicate disposal pract  1) Hazardous Waste	0.00  rol Facilities Type  r Re-utilized  racteristics(inice adopted in items and item	Total During P 0.00  within the  T y 0  n terms of conceptor both these of	Previous Financial year  Total During Previous ear  .00  entration and quanticategories of wastes.	o.00  ar Total L o.00  Financial  um) of hazard	Total During year 0.00	nt Financial year  Current Financia  as solid wastes a	UOM MT/A  UOM MT/A
Non Hazardous Waste NA  2) From Pollution Cont. Non Hazardous Waste NA  3) Quantity Recycled of unit Waste Type  0  Part-F  Please specify the charmindicate disposal pract 1) Hazardous Waste Type of Hazardous Waste	o.oo  rol Facilities Type  r Re-utilized  racteristics(inice adopted in the content of the conte	Total During P 0.00  within the  T y 0  n terms of conceptor both these of	Previous Financial year  Total During Previous ear .00  entration and quanto categories of wastes.  Qty of Hazardon Waste	ar Total I 0.00 Financial	Total During year 0.00  dous as well a	nt Financial year  Current Financia  as solid wastes a	UOM MT/A  I UOM MT/A

HzW Incinerator -

**Part-G** 

46.05

36.05

0.00

50

 $\mathsf{N}\mathsf{A}$ 

Impact of the pollution Control measures taken on conservation of natural resources and consequently on the cost of production.

Description	Reduction in Water Consumption (M3/day)	Reduction in Fuel & Solvent Consumption (KL/day)	Reduction in Raw Material (Kg)		Capital Investment(in Lacs)	Reduction in Maintenance(in Lacs)
NA	0.00	0.00	0.00	0.00	0.00	0.00

## Part-H

Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution. [A] Investment made during the period of Environmental Statement

**Detail of measures for Environmental Protection** 

**Environmental Protection Measures** 

Capital Investment (Lacks)

We have disposed 2,18,757 MT of waste in last financial year

Regular monitoring by External Agency and Internal Agency.

09.00

[B] Investment Proposed for next Year

**Detail of measures for Environmental Protection** 

**Environmental Protection** Measures

Capital Investment (Lacks)

installation of MEE plant, Installation of recycling facilities of Paper, Plastic, For Leachate disposal Solvent Recovery and AFRF

700

Part-I

Any other particulars for improving the quality of the environment.

**Particulars** 

NA

Name & Designation

Somnath Malgar - Project Head

**UAN No:** 

MPCB-ENVIRONMENT\_STATEMENT-0000036017

**Submitted On:** 

21-09-2021