



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

Application UAN number

MPCB-CONSENT-0000082382

Address

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

Plot no

Plot No. P -32 and P - 32 Part

Taluka

Panvel

Village

Taloja

Capital Investment (In lakhs)

177.00

Scale

L.S.I

City

Raigad

Pincode

Person Name

Somant Malgar

Designation

Project Head

Telephone Number

9324627400

Fax Number

Email

smalgar@ramky.com

Region

SRO-Taloja

Industry Category

Red

Industry Type

other

Last Environmental statement submitted online

no

Consent Number

MPCB-CONSENT-0000082382

Consent Issue Date

11.03.2020

Consent Valid Upto

28/02/2025

Establishment Year

2001

Date of last environment statement submitted

Sep 24 2021 12:00:00:000AM

Industry Category Primary (STC Code) & Secondary (STC Code)

Product Information

Product Name

Secured Landfill

Consent Quantity

120000.00

Actual Quantity

186778

UOM

MT/A

Incineration

30000.00

31979

MT/A

By-product Information

By Product Name

NA

Consent Quantity

0.00

Actual Quantity

0.00

UOM

MT/A

Part-B (Water & Raw Material Consumption)

1) Water Consumption in m3/day

Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
Cooling	0.00	4.0
Domestic	10.00	5.0
All others	100.00	10.5
Total	361.0	29.70

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Quantity of trade effluent from the factory	40.00	89.5	CMD
Quantity of trade effluent from the factory(Incin)	5.00	3.85	CMD

2) Product Wise Process Water Consumption (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	0.00	0.00	MT/A

3) Raw Material Consumption (Consumption of raw material per unit of product)

Name of Raw Materials	During the Previous financial Year	During the current Financial year	UOM
NA	0.00	0.00	MT/A

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD	0.00	801	KL/A

Part-C

Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)

[A] Water

Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
pH	0.00	0.00	0.00	NA	NA
Total Suspended Solids	0.00	0.00	0.00	NA	NA
Oil and Grease	0.00	0.00	0.00	NA	NA
COD	0.00	0.00	0.00	NA	NA
Chlorides	0.00	0.00	0.00	NA	NA
Sulphate	0.00	0.00	0.00	NA	NA

[B] Air (Stack)

Pollutants Detail	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
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HzW Incinerator - Particulate Matter	46.05	36.05	0.00	50	NA
HzW Incinerator - SOx	8.07	6.32	0.00	200	NA
HzW Incinerator - NOx	13.42	10.51	0.00	400	NA

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
37.2 Ash from incinerator and flue gas cleaning residue	1535.645	1475.4	MT/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
37.2 Ash from incinerator and flue gas cleaning residue	0.00	0.00	MT/A

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NA	0.00	0.00	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NA	0.00	0.00	MT/A

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0.00	0.00	MT/A

Part-F

Please specify the characteristics(in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

1) Hazardous Waste

Type of Hazardous Waste Generated	Qty of Hazardous Waste	UOM	Concentration of Hazardous Waste
37.2 Ash from incinerator and flue gas cleaning residue	1475.4	MT/A	Disposed at Secured Landfill (MWML)

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
NA	0.00	MT/A	NA

Part-G

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)	Reduction in Power Consumption (KWH)	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, Solvent Recovery and AFRF	For Leachate disposal	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