



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2022

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000050223

Submitted Date

30-09-2022

PART A

Company Information

Company Name

Mumbai Waste Management Limited

Application UAN number

NA

Address

Plot No. P - 32 and Part, MIDC Talaja

Plot no

P-32

Taluka

Panvel

Village

Talaja

Capital Investment (In lakhs)

78.03

Scale

SSI

City

Navi Mumbai

Pincode

410208

Person Name

Somnath S Malgar

Designation

Project Head

Telephone Number

9324627400

Fax Number

02227401474

Email

smalgar@resustainability.com

Region

SRO-Talaja

Industry Category

Red

Industry Type

other

Last Environmental statement submitted online

no

Consent Number

Format 1.0/BO/PSO/CC-1910001191

Consent Issue Date

2019-10-25

Consent Valid Upto

2022-06-04

Establishment Year

2004

Date of last environment statement submitted

Sep 29 2021 12:00:00:000AM

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

Product Information

Product Name

Autocalve

Consent Quantity

1123

Actual Quantity

299

UOM

MT/A

Incineration

1642

5498

MT/A

By-product Information

By Product Name

NA

Consent Quantity

0.00

Actual Quantity

0.00

UOM

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	1.60
Domestic	0.00	0.00
All others	1.20	1.18
Total	3.40	1.00
	4.60	3.78

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Quantity of trade effluent from the factory	0.00	0.00	CMD
Quantity of trade effluent from the factory	1.3	0.8	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	

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	0.000	124	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)	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour	Percentage of variation from prescribed standards with reasons	Standard	Reason
	Quantity	Concentration	%variation		
pH	0.00	0.00	NA	NA	NA
Total Suspended Solids	0.00	0.00	NA	NA	NA
Oil and Grease	0.00	0.00	NA	NA	NA
COD	0.00	0.00	NA	NA	NA
Chlorides	0.00	0.00	NA	NA	NA
Sulphates	0.00	0.00	NA	NA	NA

[B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/NM3)	Percentage of variation from prescribed standards with reasons	Standard	Reason
	Quantity	Concentration	%variation		
Particulate Matter	11.63	40.92	NA	50	NA

SOX	3.70	13.05	NA	--	NA
NOX	5.39	19	NA	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	215.13	2061.52	MT/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0.00	0.00	

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/M

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/M

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	2061.52	MT/A	Disposal at MWML - TSDF

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)
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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 5797 MT of waste in 2021 - 2022	Regular monitoring by External and Internal Agency	5.00

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Applied for CFE for additional incinerator for safe disposal of increasing BMW waste and covid waste	Safety measure installed at desired locations and area	200

Part-I

Any other particulars for improving the quality of the environment.

Particulars

NA

Name & Designation

Somnath S. Malgar - Project Head

UAN No:

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Submitted On:

30-09-2022