



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2024

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000075033

Submitted Date

30-09-2024

PART A

Company Information

Company Name

Lokmangal Mauli Industries Limited

Application UAN number

MPCB-CONSENT-0000116031

Address

Gat no-67, 68,69,80, Village-Lohara Khurd, Tal :
Lohara., Dist Osmanabad-413 551

Plot no

67,68,69 & 80

Taluka

Lohara

Village

Lohara Khurd

Capital Investment (In lakhs)

37704.74

Scale

L.S.I

City

Osmanabad

Pincode

Person Name

Manish Dapurkar

Designation

Manager Environment

Telephone Number

8550999195

Fax Number

Email

contact@lokamangal.com

Region

SRO-Latur

Industry Category

Red

Industry Type

R12 Sugar (excluding Khandsari)

Last Environmental statement submitted online

yes

Consent Number

MPCB-CONSENT-0000116031

Consent Issue Date

2023-03-15

Consent Valid Upto

2024-07-31

Establishment Year

2014

Date of last environment statement submitted

Sep 30 2023 12:00:00:000AM

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

Product Information

Product Name

Electric Power

Consent Quantity

262800

Actual Quantity

52817

UOM

Mwh

Sugar

259200

37400

MT/A

By-product Information

By Product Name

Bagasse

Consent Quantity

648000

Actual Quantity

125958

UOM

MT/A

Molasses

86400

23477

MT/A

Pressmud

86400

9963

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	700.00	249.00
Domestic	495.00	359.00
All others	40.00	16.00
Total	0.00	0.00
	1235.00	624.00

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Trade effluent	660	589	CMD
domestic effluent	25	11	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
Power Generating plants (excluding D.G Sets)	1	0.84	Mwh
Sugar (excluding Khandsari)	0.70	0.82	Ton/Ton

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
Sugar Cane	11.96	11.23	Ton/Ton

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Bagasse	534360	116506	MT/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
pH	7.6	7.6	NA	5 to 9	NA
TSS	16.5	28	NA	below 100 mg/l	NA
BOD	5.9	10	NA	below 100 mg/l	NA
COD	23.56	40	NA	below 250 mg/l	NA
TDS	547.77	930	NA	below 2100 mg/l	NA
Chloride	56.54	96	NA	below 600 mg/l	NA
Sulphate	63.6	108	NA	below 1000 mg/l	NA
O&G	0.05	1	NA	below 10 mg/l	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		
TPM	35.4	12	NA	blow 150 mg/Nm3	NA

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used or spent oil	0.06	0.13	MT/A
5.2 Wastes or residues containing oil	0.1	0.07	MT/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
35.4 Oil and grease skimming	0.1	0.08	MT/A

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Boiler Ash	3385	3410	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
ETP Sludge	32	28	MT/A

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used or spent oil	0.06	0.13	MT/A
5.2 Wastes or residues containing oil	0.1	0.07	MT/A
35.4 Oil and grease skimming	0.1	0.08	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
5.1 Used or spent oil	0.13	MT/A	oil content 90%
5.2 Wastes or residues containing oil	0.07	MT/A	oil content 10%
35.4 Oil and grease skimming	0.08	MT/A	oil content 50%

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Boiler Ash	3410	MT/A	30-50 % moisture

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	0	0	0	0	0

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)
NA	NA	0

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
NA	NA	0

Part-I

Any other particulars for improving the quality of the environment.

Particulars

NA

Name & Designation

Manish Dapurkar, manager environment

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000075033

Submitted On:

30-09-2024