



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2023

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000061849

Submitted Date

30-09-2023

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

enviro.mgr@lokmandal.com

Region

SRO-Latur

Industry Category

Red

Industry Type

R12 Sugar (excluding Khandasari)

Last Environmental statement submitted online

no

Consent Number

MPCB-CONSENT-0000116031

Consent Issue Date

2021-10-22

Consent Valid Upto

2022-07-31

Establishment Year

2013

Date of last environment statement submitted

Sep 30 2022 12:00:00:000AM

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

Product Information

Product Name

Sugar

Consent Quantity

259200

Actual Quantity

41820.5

UOM

MT/A

Electric Power

262800

149093

Mwh

By-product Information

By Product Name

Bagasse

Consent Quantity

648000

Actual Quantity

141865

UOM

MT/A

Press Mud

86400

15148

MT/A

Molasses

86400

30349

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	495.00	330.00
Domestic	40.00	14.00
All others	0.00	0.00
Total	1235.00	654.00

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Trade effluent	660	430	CMD
domestic effluent	25	9	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)	0.78	0.52	CMD
sugar	0.76	0.70	CMD

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	12.62	11.96	Ton/Ton

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD	182.5	7.5	KL/A
Bagasse	534360	282163	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 Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
pH	0	7.6	NA	5 to 9	NA
TSS	10.32	24	NA	up to 100	NA
BOD	35.69	83	NA	up to 100	NA
COD	96.32	224	NA	up to 250	NA
TDS	503	1170	NA	up to 2100	NA
Chloride	38.04	88.47	NA	up to 600	NA
Sulphate	59.34	138.15	NA	up to 1000	NA
O&G	0	0	NA	up to 10	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 %variation	Standard	Reason
		Concentration			
TPM	165	42	NA	up to 150	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	0.2	0.26	MT/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.2 Wastes or residues containing oil	0.18	0.2	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	3168	3385	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
ETP sludge	20	32	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	0.2	0.26	MT/A
5.2 Wastes or residues containing oil	0.18	0.2	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	0.26	MT/A	NA
5.2 Wastes or residues containing oil	0.2	MT/A	NA

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
boiler ash	3385	MT/A	100% ash (calculated from wait ash having 40-60% misture)
etp sludge	32	MT/A	70 % 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-0000061849

Submitted On:

30-09-2023