



# 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-0000065827

**Submitted Date**

10-06-2024

## PART A

### Company Information

**Company Name**

Mimashankar Sahakari Sakhar Karkhana Ltd.

**Application UAN number**

00000170265

**Address**

Dattatraynagar, Pargaon Tarfe Awasari Bk.

**Plot no**

**Taluka**

Ambegaon

**Village**

Pargaon Tarfe Awasari Bk.

**Capital Investment (In lakhs)**

31832.06

**Scale**

Red

**City**

Pargaon Tarfe Awasari Bk.

**Pincode**

412406

**Person Name**

Mr. Chandrakant G. Dhage

**Designation**

Managing Director

**Telephone Number**

9975568130

**Fax Number**

0213328270

**Email**

bsskltd@gmail.com

**Region**

SRO-Pune II

**Industry Category**

Red

**Industry Type**

R12 Sugar (excluding Khandsari)

**Last Environmental statement submitted online**

yes

**Consent Number**

Format1.0/CAC/UAN No.MPCB-  
CONSENT-0000170265/CR/2309000334

**Consent Issue Date**

2023-09-05

**Consent Valid Upto**

2026-07-31

**Establishment Year**

2000

**Date of last environment statement submitted**

Apr 9 2023 12:00:00:000AM

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

### Product Information

**Product Name**

Sugar

**Consent Quantity**

21600

**Actual Quantity**

24641

**UOM**

### By-product Information

**By Product Name**

Bagasse

**Consent Quantity**

46800

**Actual Quantity**

57013

**UOM**

Molasses

7200

9212

Pressmud	7200	8432	
Co-Generation	19	19	Mwh

## 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	48.00	16.00
Domestic	96.00	62.00
All others	0.00	0.00
<b>Total</b>	<b>1838.00</b>	<b>1342.00</b>

### 2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Trade Effluent	817	570	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
Sugar	0	0.008	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
Sugarcane	1076959.00	1050115.00	MT/A

### 4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Bagasse	46800	57013	

## 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	7.4	7.0	00	5.5 to 9.0 Nil

#### [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
SPM	117	105	00	105 Nil

## 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	0.300	0.05	KL/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	00	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
Boiler Ash	3460	4015	MT/A
ETP Sludge	4	6	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	00	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	00	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
5.1 Used or spent oil	0.05	KL/A	-

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Boiler Ash	4015	MT/A	-
ETP Sludge	6	MT/A	-

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)
Trade Effluent	6.25	515	16	1390	2.90	0.50

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**

1) Online Monitoring system for Effluent & Stack 2) Annual Maintenance of Effluent treatment plant

**Environmental Protection Measures**

Control Air & Water Pollution

**Capital Investment (Lacks)**

3.15

**[B] Investment Proposed for next Year**

**Detail of measures for Environmental Protection**

1) Plantation Programme 2) Annual Maintenance Contract for On Line Monitoring System

**Environmental Protection Measures**

Tree plantation & Control Air & Water Pollution

**Capital Investment (Lacks)**

0.50

**Part-I**

**Any other particulars for improving the quality of the environment.**

**Particulars**

Adopt New technology for Air & Water Pollution

**Name & Designation**

Mr. Chandrakant G. Dhage

**UAN No:**

MPCB-ENVIRONMENT\_STATEMENT-0000065827

**Submitted On:**

10-06-2024