



# 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-0000042278

### Submitted Date

05-06-2022

## PART A

### Company Information

#### Company Name

Bhimashankar Sahakari Sakhar Karkhana Ltd.

#### Application UAN number

0000092460

#### Address

Dattatraynagar, Pargaon Tarfe Awasari Bk.

#### Plot no

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#### Taluka

Ambegaon

#### Village

Pargaon Tarfe Awasari Bk.

#### Capital Investment (In lakhs)

28174.0100

#### 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/CC/UAN No.MPCB-  
CONSENT-0000092460/CO-2009000301

#### Consent Issue Date

2020-09-07

#### Consent Valid Upto

2023-07-31

#### Establishment Year

2000

#### Date of last environment statement submitted

Jul 3 2021 12:00:00:000AM

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

### Product Information

#### Product Name

Sugar

#### Consent Quantity

21600

#### Actual Quantity

21230

#### UOM

### By-product Information

#### By Product Name

Bagasse

#### Consent Quantity

46800

#### Actual Quantity

48671.51

#### UOM

Molasses

7200

7841.81

Pressmud	7200	5914.48	
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	0.00	0.00
Domestic	96.00	62.00
All others	0.00	0.00
<b>Total</b>	<b>1296.00</b>	<b>842.00</b>

### 2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Trade Effluent	650	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	841527.690	1201694.00	MT/A

### 4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Bagasse	46800	48671	

## 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	7.5	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	115	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	0.260	0.270	MT/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	3850	4010	MT/A
ETP Sludge	00	2	MT/A

#### 2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
-	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	0.270	MT/A	-

### 2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Boiler Ash	4010	MT/A	-
ETP Sludge	2	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	6.40	510	14	1400	2.70	0.40

## 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)**

3.10

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**[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)**

1.5

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**Part-I**

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

**Particulars**

Adopt New technology for Air & Water Pollution

**Name & Designation**

Mr.Chandrakant G. Dhage - Managing Director

**UAN No:**

MPCB-ENVIRONMENT\_STATEMENT-0000042278

**Submitted On:**

05-06-2022