



# 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-0000062003

### Submitted Date

30-09-2023

## PART A

### Company Information

#### Company Name

Shri Saikrupa Sugar & Allied Industries Ltd.

#### Application UAN number

UAN.No. MPCB Consent  
-0000129884

#### Address

Hiradgaon , Tal: Shrigonda, Dist Ahmednagar

#### Plot no

0

#### Taluka

Shrigonda

#### Village

Hiradgaon

#### Capital Investment (In lakhs)

20460.61

#### Scale

I.S.I

#### City

Hiradgaon

#### Pincode

413701

#### Person Name

Rohidas Tukaram Yadav

#### Designation

General Manager

#### Telephone Number

08605031111

#### Fax Number

#### Email

distillery.saikrupa@gmail.com

#### Region

SRO-Ahmednagar

#### Industry Category

Red

#### Industry Type

R12 Sugar ( excluding Khandsari)

#### Last Environmental statement submitted online

no

#### Consent Number

0000129884

#### Consent Issue Date

2022-11-10

#### Consent Valid Upto

2023-07-31

#### Establishment Year

2010

#### Date of last environment statement submitted

Jan 1 1900 12:00:00:000AM

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

### Product Information

#### Product Name

Sugar

#### Consent Quantity

22500

#### Actual Quantity

4595

#### UOM

### By-product Information

#### By Product Name

Molasses

#### Consent Quantity

9000

#### Actual Quantity

3528

#### UOM

Bagasse

67500

15830

Press Mud

9000

1784

Electricity

40

40

Mwh

Part-B (Water & Raw Material Consumption)

|  |                                   |                                  |  |
|--|-----------------------------------|----------------------------------|--|
| <b><u>1) Water Consumption in m3/day</u></b> |                                   |                                  |  |
| <b>Water Consumption for Process</b>         | <b>Consent Quantity in m3/day</b> | <b>Actual Quantity in m3/day</b> |  |
|  | 600.00                            | 140.00                           |  |
| <b>Cooling</b>                               | 3850.00                           | 900.00                           |  |
| <b>Domestic</b>                              | 100.00                            | 80.00                            |  |
| <b>All others</b>                            | 0.00                              | 0.00                             |  |
| <b>Total</b>                                 | 4550.00                           | 1120.00                          |  |

|   |                         |                        |            |
|---|-------------------------|------------------------|------------|
| <b><u>2) Effluent Generation in CMD / MLD</u></b> |                         |                        |            |
| <b>Particulars</b>                                | <b>Consent Quantity</b> | <b>Actual Quantity</b> | <b>UOM</b> |
| Trade effluent                                    | 755                     | 176                    | CMD        |
| Domestic effluent                                 | 20                      | 15                     | CMD        |

|  |   |  |            |
|--|---|--|------------|
| <b><u>2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)</u></b> |   |  |            |
| <b>Name of Products (Production)</b>   | <b>During the Previous financial Year</b> | <b>During the current Financial year</b> | <b>UOM</b> |
| Sugar  | 195                                       | 140                                      | CMD        |

|   |   |  |            |
|---|---|--|------------|
| <b><u>3) Raw Material Consumption (Consumption of raw material per unit of product)</u></b> |   |  |            |
| <b>Name of Raw Materials</b>  | <b>During the Previous financial Year</b> | <b>During the current Financial year</b> | <b>UOM</b> |
| Sugar Cane  | 266877.731                                | 141357.773                               | MT/A       |

|                                   |                         |                        |            |
|-----------------------------------|-------------------------|------------------------|------------|
| <b><u>4) Fuel Consumption</u></b> |                         |                        |            |
| <b>Fuel Name</b>                  | <b>Consent quantity</b> | <b>Actual Quantity</b> | <b>UOM</b> |
| Bagasse                           | 2700                    | 630                    |            |

Part-C

|   |   |   |   |                 |               |
|---|---|---|---|-----------------|---------------|
| <b><u>Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)</u></b> |   |   |   |                 |               |
| <b><u>[A] Water</u></b>   |   |   |   |                 |               |
| <b>Pollutants Detail</b>  | <b>Quantity of Pollutants discharged (kL/day)</b> | <b>Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour</b> | <b>Percentage of variation from prescribed standards with reasons</b> | <b>Standard</b> | <b>Reason</b> |
|   | <b>Quantity</b>                                   | <b>Concentration</b>  | <b>%variation</b>   |                 |               |
| 0   | 0   | 0   | 0   | 0               | 0             |
| <b><u>[B] Air (Stack)</u></b>   |   |   |   |                 |               |
| <b>Pollutants Detail</b>  | <b>Quantity of Pollutants discharged (kL/day)</b> | <b>Concentration of Pollutants discharged(Mg/NM3)</b>                       | <b>Percentage of variation from prescribed standards with reasons</b> | <b>Standard</b> | <b>Reason</b> |
|   | <b>Quantity</b>                                   | <b>Concentration</b>  | <b>%variation</b>   |                 |               |
| 0   | 0   | 0   | 0   | 0               | 0             |

Part-D

|                                |   |  |            |
|--------------------------------|---|--|------------|
| <b><u>HAZARDOUS WASTES</u></b> |   |  |            |
| <b><u>1) From Process</u></b>  |   |  |            |
| <b>Hazardous Waste Type</b>    | <b>Total During Previous Financial year</b> | <b>Total During Current Financial year</b> | <b>UOM</b> |

**2) From Pollution Control Facilities**

| <b>Hazardous Waste Type</b> | <b>Total During Previous Financial year</b> | <b>Total During Current Financial year</b> | <b>UOM</b> |
|-----------------------------|---|--|------------|
| Other Hazardous Waste       | 0   | 0  | CMD        |

**Part-E****SOLID WASTES****1) From Process**

| <b>Non Hazardous Waste Type</b> | <b>Total During Previous Financial year</b> | <b>Total During Current Financial year</b> | <b>UOM</b> |
|---------------------------------|---|--|------------|
| ETP Sludge                      | 488   | 350  | MT/M       |
| Fly / Boiler Ash                | 813   | 584  | MT/M       |

**2) From Pollution Control Facilities**

| <b>Non Hazardous Waste Type</b> | <b>Total During Previous Financial year</b> | <b>Total During Current Financial year</b> | <b>UOM</b> |
|---------------------------------|---|--|------------|
| 0                               | 0   | 0  | CMD        |

**3) Quantity Recycled or Re-utilized within the unit**

| <b>Waste Type</b>            | <b>Total During Previous Financial year</b> | <b>Total During Current Financial year</b> | <b>UOM</b> |
|------------------------------|---|--|------------|
| 35.4 Oil and grease skimming | 680   | 378  | Kg/Annum   |

**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**

| <b>Type of Hazardous Waste Generated</b> | <b>Qty of Hazardous Waste</b> | <b>UOM</b> | <b>Concentration of Hazardous Waste</b> |
|--|-------------------------------|------------|---|
| 35.4 Oil and grease skimming             | 378                           | Kg/Annum   | 0                                       |

**2) Solid Waste**

| <b>Type of Solid Waste Generated</b> | <b>Qty of Solid Waste</b> | <b>UOM</b> | <b>Concentration of Solid Waste</b> |
|--------------------------------------|---------------------------|------------|-------------------------------------|
| ETP Sludge                           | 350                       | MT/M       | 0                                   |
| Fly / Boiler Ash                     | 584                       | MT/M       | 0                                   |

**Part-G**

**Impact of the pollution Control measures taken on conservation of natural resources and consequently on the cost of production.**

| <b>Description</b> | <b>Reduction in Water Consumption (M3/day)</b> | <b>Reduction in Fuel &amp; Solvent Consumption (KL/day)</b> | <b>Reduction in Raw Material (Kg)</b> | <b>Reduction in Power Consumption (KWH)</b> | <b>Capital Investment(in Lacs)</b> | <b>Reduction in Maintenance(in Lacs)</b> |
|--------------------|--|---|---------------------------------------|---|------------------------------------|--|
| 0                  | 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**

| <i><b>Detail of measures for Environmental Protection</b></i> | <i><b>Environmental Protection Measures</b></i> | <i><b>Capital Investment (Lacks)</b></i> |
|---|---|--|
| 0   | 0   | 0  |

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

| <i><b>Detail of measures for Environmental Protection</b></i> | <i><b>Environmental Protection Measures</b></i> | <i><b>Capital Investment (Lacks)</b></i> |
|---|---|--|
| 0   | 0   | 0  |

**Part-I**

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

***Particulars***

Tree Plantation within the premises.

***Name & Designation***

Mr Rohidas Yadav

***UAN No:***

MPCB-ENVIRONMENT\_STATEMENT-0000062003

***Submitted On:***

30-09-2023