



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2026

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000091397

Submitted Date

07-04-2026

PART A

Company Information

Company Name

Shri Gurudatt Sugars Ltd.,

Application UAN number

MPCB-CONSENT-0000246259

Address

Gat No - 61/A, A/p - Takaliwadi

Plot no

Gat No 61/A,

Taluka

Shirol

Village

Akiwat -Takaliwadi Road

Capital Investment (In lakhs)

40460.18

Scale

L.S.I

City

Kolhapur

Pincode

416108

Person Name

Mr. Rangaprasad

Designation

Chief Executive Officer

Telephone Number

7350010520

Fax Number

02312686000

Email

gslsugars.env@gmail.com

Region

SRO-Kolhapur

Industry Category

Red

Industry Type

R60 Distillery (molasses / grain /yeast based)

Last Environmental statement submitted online

yes

Consent Number

MPCB-CONSENT-0000246259

Consent Issue Date

2025-10-06

Consent Valid Upto

2026-08-31

Establishment Year

2019

Date of last environment statement submitted

Apr 11 2025 12:00:00:000AM

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

Product Information

Product Name

RECTIFIED SPIRIT (CAPTIVE DENATURED SPIRIT)

Consent Quantity

81000

Actual Quantity

244227.22

UOM

KL/A

EXTRA NEUTRAL ALCOHOL

50220

2987.425

KL/A

ETHANOL

76950

29718.396

KL/A

IMPURE SPIRIT / TECHNICAL ALCOHOL

5670

456.317

KL/A

FUSEL OIL

4050

28.3

KL/A

Spentwash Powder/Granul es

69120

12833.3

MT/A

ELECTRICITY

47520

11932.84

Mwh

By-product Information

| By Product Name | Consent Quantity | Actual Quantity | UOM |
|------------------------|-------------------------|------------------------|------------|
| NA | 0 | 0 | CMD |

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 | 72.00 | 68.00 |
| Domestic | 1350.00 | 1255.00 |
| All others | 1.00 | 1.00 |
| Total | 0.00 | 0.00 |
| | 1423.00 | 1324.00 |

2) Effluent Generation in CMD / MLD

| Particulars | Consent Quantity | Actual Quantity | UOM |
|---|-------------------------|------------------------|------------|
| Daily Quantity of Trade Effluent from the Factory | 1200 | 1032 | 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 |
|--|---|--|------------|
| Distillery including Fermentation Industry | 5.32 | 5.22 | Ton/Ton |
| Distillery including Fermentation Industry | 6.94 | 6.88 | Ton/Ton |
| Distillery including Fermentation Industry | 1.2 | 1.16 | Ton/Ton |
| Distillery including Fermentation Industry | 0.3 | 0.28 | Ton/Ton |
| Distillery including Fermentation Industry | 0.01 | 0.01 | Ton/Ton |
| Distillery including Fermentation Industry | 0.0 | 0 | Ton/Ton |
| Distillery including Fermentation Industry | 3.71 | 3.60 | Mwh |

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 |
|------------------------------|---|--|------------|
| Molasses | 31252 | 29025 | MT/A |
| "B" Heavy Molasses | 104234 | 76172.091 | MT/A |
| Cane Juice Syrup | 0 | 8665 | MT/A |
| Spent Wash | 147000 | 76999.8 | MT/A |
| Bentonite | 4200 | 2200 | MT/A |
| Boiler Ash | 2100 | 1100 | MT/A |

4) Fuel Consumption

| Fuel Name | Consent quantity | Actual Quantity | UOM |
|------------------|-------------------------|------------------------|------------|
| --NA-- | 300 | 278 | CMD |
| Coal | 18250 | 10508 | MT/A |
| Bagasse | 18250 | 10508 | 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) Quantity | Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour Concentration | Percentage of variation from prescribed standards with reasons %variation | Standard | Reason |
|--------------------------|--|---|--|-----------------|---------------|
| PH | 14.61 | 0 | 0 | 0 | 0 |

[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 |
|--------------------------|--|---|--|-----------------|---------------|
| Total Particulate Matte | 543.12 | 32.41 | 0 | 0 | 0 |

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 | 70 | 68 | Ltr/A |

2) From Pollution Control Facilities

| Hazardous Waste Type | Total During Previous Financial year | Total During Current Financial year | UOM |
|-----------------------------|---|--|------------|
| 5.1 Used or spent oil | 70 | 68 | Ltr/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 | 3031 | 2992 | MT/A |

2) From Pollution Control Facilities

| Non Hazardous Waste Type | Total During Previous Financial year | Total During Current Financial year | UOM |
|---------------------------------|---|--|------------|
| Boiler Ash | 3031 | 2992 | MT/A |

3) Quantity Recycled or Re-utilized within the unit

| Waste Type | Total During Previous Financial year | Total During Current Financial year | UOM |
|----------------------------|---|--|------------|
| 20.3 Distillation residues | 7.91 | 7.98 | 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 |
|--|-------------------------------|------------|---|
| NA | 0 | CMD | NA |

2) Solid Waste

| Type of Solid Waste Generated | Qty of Solid Waste | UOM | Concentration of Solid Waste |
|-------------------------------|--------------------|-----|------------------------------|
| NA | 0 | CMD | NA |

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) |
|--|---|--|--------------------------------|--------------------------------------|-----------------------------|-----------------------------------|
| The 100% treated water from E.T.P. is recycled for Distillery Cooling tower and Fermatation make up purpose. | 520 | 148 | 142 | 5.1 | 6.38 | 26.32 |

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

Good House Keeping kept in a mfg plant as well as ETP massive tree plantation done on available land.

Environmental Protection Measures

Tree Plantation (Quantity 500 Nos)

Capital Investment (Lacks)

2.5

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection

Good House Keeping kept in a mfg plant as well as ETP massive tree plantation done on available land.

Environmental Protection Measures

Tree Plantation (Quantity 500 Nos)

Capital Investment (Lacks)

3

Part-I

Any other particulars for improving the quality of the environment.

Particulars

We have planted about 1000 Nos plants around the Distillery for develop green belt around the premises. We are proposed to plant various type of tree in this year also.

Name & Designation

Mr. Rangaprasad

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000091397

Submitted On:

07-04-2026