



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-0000067237

Submitted Date

13-07-2024

PART A

Company Information

Company Name

Sadguru Sri Sri Sakhar Karkhana Ltd.

Application UAN number

MPCB-CONSENT-0000175466

Address

231/232, Rajewadi, Atpadi, Sangli, Maharashtra

Plot no

231/232

Taluka

Atpadi

Village

Rajewadi

Capital Investment (In lakhs)

22931.95

Scale

L.S.I

City

Sangli

Pincode

415315

Person Name

C.H. Ramarao

Designation

General Manager

Telephone Number

8554989947

Fax Number

Email

environment@srisrisugar.com

Region

SRO-Sangli

Industry Category

Red

Industry Type

R12 Sugar (excluding Khandsari)

Last Environmental statement submitted online

yes

Consent Number

Format1.0/CAC/UAN
No.MPCBCONSENT-0000175466/CR/2404000387

Consent Issue Date

2024-04-03

Consent Valid Upto

2024-07-31

Establishment Year

2012

Date of last environment statement submitted

Jan 6 2024 12:00:00:000AM

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

Product Information

Product Name

Sugar

Consent Quantity

16500

Actual Quantity

13579.625

UOM

Electric Power

17

16.2

Mwh

By-product Information

By Product Name

Bagasse

Consent Quantity

45000

Actual Quantity

41044.638

UOM

Pressmud	6000	4547.245
Molasses	6750	6750

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	180.00	150.00
Domestic	250.00	200.00
All others	60.00	60.00
Total	0.00	0.00
	490.00	410.00

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Trade Effluent	356	290	CMD
Domestic Effluent	40	40	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 (Excluding khandsari)	180	150	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
Lime	1132.860	1089.16	MT/A
Sulphur	446.278	357.83	MT/A
Sugar Cane	686582.209	600946.383	MT/A

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Bagasse	196380	171345.38	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
COD	290	151	NA	250	NA
BOD	290	48	NA	100	NA
TSS	290	64	NA	100	NA
TDS	290	1984	NA	2100	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	Standard	Reason
	Quantity	Concentration	%variation		
Particulate Matter	0	63.8	NA	150	NA
SO2	0	38	NA	--	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	160	0	Kg/Annum

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	MT/A

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Boiler Ash	4160	3852	MT/A
Sludge	16	15	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	190	0	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	Kg/Annum	No need of utilization of D.G.

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Boiler Ash	3852	MT/A	NA
Sludge	15	MT/A	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)
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)
ETP	Treating the Effluent	13.73
Boiler ESP	Collection of Ash	5.23

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
ETP,ESP	--	20

Part-I

Any other particulars for improving the quality of the environment.

Particulars

Green Development and implementation of ZLD

Name & Designation

Bhosale P.S (Distillery Manager)

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000067237

Submitted On:

13-07-2024