



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2025

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000083656

Submitted Date

16-09-2025

PART A

Company Information

Company Name

Rajarambapu Patil Sahakari Sakhar
Karakhana Ltd Rajaramnagar ,Liquor Unit

Application UAN number

MPCB-CONSENT-0000249163

Address

A/P Rajaramnagar

Plot no

1172/a

Taluka

Walwa

Village

Rajaramnagar-Sakharale

Capital Investment (In lakhs)

35520.12

Scale

L.S.I

City

Rajamnagar

Pincode

415414

Person Name

Ramchandra D. Mahuli

Designation

Managing Director

Telephone Number

9970900500

Fax Number

02342220868

Email

env@rajarambapusugar.com

Region

SRO-Sangli

Industry Category

Orange

Industry Type

O57 Potable alcohol (IMFL) by blending,
bottling of alcohol products

Last Environmental statement submitted online

no

Consent Number

MPCB/CONSENT-
0000215489/CR/2501000709

Consent Issue Date

2025-01-08

Consent Valid Upto

2025-07-31

Establishment Year

1970

Date of last environment statement submitted

Sep 13 2024 12:00:00:000AM

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

Product Information

Product Name	Consent Quantity	Actual Quantity	UOM
Sugar	27500	23778.9	
Acetobacter	600	60	Ltr/A
Azetobacter	12000	14700	Ltr/A
Phosphate Solubeling Bacteria	12000	14220	Ltr/A
Rizobium	600	0	Ltr/A
Electricity	28	24.33	M3/Month

By-product Information

By Product Name	Consent Quantity	Actual Quantity	UOM
Bagasse	57054	57434.66	
Molasses	8143	7492	
Pressmud	7958	8566.03	

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	840.00	422.00
Domestic	400.00	305.00
All others	100.00	78.00
Total	0.00	0.00
	1340.00	805.00

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Effluent	784	652	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	0.52	0.119	Ton/Ton

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	8.40	8.49	Ton/Ton
Lime	0.0187	0.0184	Ton/Ton
Sulphur	0.005	0.006	Ton/Ton

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Bagasse	57084	57054	

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)	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour	Percentage of variation from prescribed standards with reasons	Standard	Reason
	Quantity	Concentration	%variation		
Chemical Oxygen Demand (COD)	88.35	135.70	0	250	Within limit

Biological Oxygen demand (BOD)	33.97	52.11	0	100	Within limit
Total Dissolved Solids	758.91	1163.98	0	100	Within limit
Sulphate	107.00	164.12	0	100	Within limit

[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		
SPM	222.91	69.08	0	150	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	0	2100	

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	182	177	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	0	0	MT/M

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Boiler ash	8207.6	8325.410	MT/M
ETP sludge	21	19	MT/M

3) Quantity Recycled or Re-utilized within the unit

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

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	2277	KL/A	Sale to authorized dealer

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Boiler ash	8207.6	MT/M	Mixed with pressmud and brics manufaturer

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)
Treated water is used for irrigation of own land	0	0	0	0	45	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)
Various aspects of environment protection such as effluent, emission, hazardous waste, solid waste , tree plantation, monitoring data acquisition	For environment protection & green belt development	60

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Various aspects of environment protection such as effluent, emission, hazardous waste, solid waste , tree plantation, monitoring data acquisition	For environment protection & green belt development	55

Part-I

Any other particulars for improving the quality of the environment.

Particulars

1. Recycling of water wherever possible, 2. Reduction in water consumption, 3. Reduction in fuel consumption, 4. Implementation of environmental management programme to reduce environmental impact on environment, 5. Tree plantation in surrounding area

Name & Designation

Ramchandra D. Mahuli

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000083656

Submitted On:

16-09-2025