



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-0000084224

Submitted Date

19-09-2025

PART A

Company Information

Company Name

Rajarambapu Patil Sahakari Sakhar
Karakhana Ltd Rajaramnagar, Distillery
unit

Application UAN number

MPCB-CONSENT-0000216205

Address

Rajaramnagar

Plot no

1172-a

Taluka

Walwa

Village

Rajaramnagar

Capital Investment (In lakhs)

16402.33

Scale

LSI

City

Rajaramnagar

Pincode

415414

Person Name

Ramchandra D. Mahuli

Designation

Managing Director

Telephone Number

9970900500

Fax Number

0234220868

Email

env@rajarambapusugar.com

Region

SRO-Sangli

Industry Category

Red

Industry Type

R60 Distillery (molasses / grain /yeast based)

Last Environmental statement submitted online

no

Consent Number

MPCBCONSENT-
0000216205/CR/2501000364

Consent Issue Date

2025-01-03

Consent Valid Upto

2027-08-31

Establishment Year

1976

Date of last environment statement submitted

Sep 17 2024 12:00:00:000AM

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

Product Information

Product Name

Rectified spirit/Ethanol/Extra neutral alcohol

Consent Quantity

49500

Actual Quantity

28917.005

UOM

KL/A

Fusel oil

13140

0

KL/A

By-product Information

By Product Name

Nil

Consent Quantity

0

Actual Quantity

0

UOM

KL/A

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
	630.00	624.00
Cooling	100.00	90.00
Domestic	30.00	30.00
All others	0.00	0.00
Total	760.00	744.00

2) Effluent Generation in CMD / MLD			
Particulars	Consent Quantity	Actual Quantity	UOM
Effluent	1230	630	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
Rectified spirit/Ethanol/Extra neutral alcohol	6.4	7.0	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
Molasses	2.19	3.48	Ton/Ton
Bioenzyme	0.064	0.00005	Ton/Ton
DAP	0.63	0.005	Ton/Ton

4) Fuel Consumption			
Fuel Name	Consent quantity	Actual Quantity	UOM
Conc Spentwash+Coal +Bagasse	11016.0	9367.2	

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		
	Quantity	Concentration	%variation	Standard	Reason
Chemical Oxygen Demand (COD)	45.6	76	0	250	Within limit
Biological Oxygen Demand (BOD)	13.2	22	0	100	Within limit
Total dissolved solids	158.4	264	0	1000	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		
	Quantity	Concentration	%variation	Standard	Reason
Incineration boiler	157.58	47.62	0	150	NA

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Yeast sludge	45	0	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
No solid waste generation	0	0	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
0	0		NA

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Yeast sludge	45	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)
Existing ETP used	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)
CPU water is recycled for distillery process	No effluent from process	450

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Water is already recycled	No effluent from process	0

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-0000084224

Submitted On:

19-09-2025