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	***Submitted Date***
MPCB-ENVIRONMENT_STATEMENT-0000102315	30-09-2026

PART A

Company Information

Company Name	***Application UAN number***
Rajarambapu Patil Sahakari Sakhar Karakhana Ltd Rajaramnagar, Distillery unit	MPCB-CONSENT-0000283271

Address

Rajaramnagar

Plot no	***Taluka***	***Village***
1172-a	Walwa	Rajaramnagar
Capital Investment (In lakhs)	***Scale***	***City***
35520.13	LSI	Rajaramnagar
Pincode	***Person Name***	***Designation***
415414	Vijay More	I/C Managing Director
Telephone Number	***Fax Number***	***Email***
9970900725	0234220868	env@rajarambapusugar.com
Region	***Industry Category***	***Industry Type***
SRO-Sangli	Red	R12 Sugar (excluding Khandsari)
Last Environmental statement submitted online	***Consent Number***	***Consent Issue Date***
no	MPCB-CONSENT-0000282550/CR/2607002604	2026-07-29
Consent Valid Upto	***Establishment Year***	***Date of last environment statement submitted***
2027-07-31	1970	Sep 13 2025 12:00:00:000AM

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

Product Information

Product Name	***Consent Quantity***	***Actual Quantity***	***UOM***
Sugar	27500	21365.8	
Acetobacter	600	60	KL/A
Azetobacter	12000	16800	KL/A
Rhizobium	600	0	KL/A
Phosphate Solubeling Bacteria	12000	17720	KL/A
Electricity	28	22.420	KL/A

By-product Information

By Product Name	Consent Quantity	Actual Quantity	UOM
Bagasse	57054	53382.5	
Molasses	8143	4543.88	
Pressud	7958	8051.9	

MPCB Vendor/Supplier Details

Category of Vendor/Agency/Party	Name of Vendor/Agency	Consent Details/UAN No.	EPR Related Details	MPCB Authorization/Registration/Implementation Details, if Applicable
Raw Material Supplier	NA	NA	NA	NA

Part-B (Water & Raw Material Consumption)

1) Water Consumption in m3/day

Water Consumption for	Consent Quantity in m3/day	Actual Quantity in m3/day
Process	840.00	718.00
Cooling	400.00	90.00
Domestic	100.00	100.00
All others	0.00	0.00
Total	1340.00	908.00

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Effluent	784	713	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	1.19	1.12	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
Sugar cane	8.49	8.86	Ton/Ton
Lime	0.0184	0.0185	Ton/Ton
Sulphur	0.006	0.006	Ton/Ton

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Bagasse	43200	40500	

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)	105	148	0	250	CPU outlet
Biological Oxygen Demand (BOD)	41	58	0	100	CPUoutlet
Total dissolved solids	766	1075	0	1000	CPU outlet

[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
Cogeneration boiler	417	73	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	2100	2277	KL/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	177	0	KL/A

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	48	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	48	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

Vijay M. More

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000102315

Submitted On:

30-09-2026