



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-0000077750

Submitted Date

23-04-2025

PART A

Company Information

Company Name

Athani Sugars Limited, Shahuwadi
Unit (Distillery Division) (Lessee of
Udaysingrao Gaikwad SSK Ltd.)

Application UAN number

MPCB-CONSENT-0000216484

Address

Vishnunagar, post:Navalihal -591
234, tal: Athani, Dist: Belgaum,
Karnataka state Vishnunagar,
post:Navalihal -591 234, tal: Athani,
Dist: Belgaum, Karnataka state

Plot no

Survey numbers 986, 987, 988, 989,
991, 993, 998

Taluka

Shahuwadi

Village

Sonawade -Bambawade

Capital Investment (In lakhs)

12101.74

Scale

L.S.I

City

Kolhapur

Pincode

416213

Person Name

Yogesh S. Patil

Designation

Executive Director

Telephone Number

02312685822

Fax Number

Email

athanishahuwadi@gmail.com

Region

SRO-Kolhapur

Industry Category

Red

Industry Type

R60 Distillery (molasses / grain /yeast
based)

Last Environmental statement submitted online

yes

Consent Number

Format1.0/CAC/UAN
No.MPCBConsent-0000216484/CR/2411001673

Consent Issue Date

2024-11-27

Consent Valid Upto

2025-08-31

Establishment Year

2017

Date of last environment statement submitted

Apr 16 2024 12:00:00:000AM

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

Product Information

Product Name

Rectified Spirit (RS)

Consent Quantity

28890

Actual Quantity

14706.73

UOM

KL/A

Extra Neutral Alcohol (ENA)

28890

16945.73

KL/A

Anhydrous Alcohol or Ethanol

28890

2404.62

KL/A

By-product Information

By Product Name	Consent Quantity	Actual Quantity	UOM
Fusel Oil	19260	17000	Ltr/A
Cogen	4.4	2.4	Mwh

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	806	343.00
Domestic	578	1032.00
All others	20	14.00
Total	0	0.00
	1404	1389.00

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Trade Effluent	180	180	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 (RS)	4.72	7.48	KL/A
Extra Neutral Alcohol (ENA)	33.79	19.55	KL/A
Anhydrous Alcohol or Ethanol	2.17	1.92	KL/A

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
Urea	0.63	0.27	MT/A
DAP	0.62	0.26	MT/A
Defoamer	0.25	0.12	MT/A
Molasses	3.54	3.23	MT/A

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Coal	25680	29111	MT/A
Concentrated Spentwash	57780	70632	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
BOD	2.40	24.01	24.01	100	NA

TSS	2.41	24.1	24.1	100	NA
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[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
TPM	118.28	35.82	71.64	50	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		MT/A

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
Yeast Sludge	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 (ESP)	18581	21450		MT/A

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/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	
0	0	MT/A	NA	

2) Solid Waste				
Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste	
Boiler Ash (ESP)	21450	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)
Treated Effluent Recycle and Reuse	600	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)
NA	NA	0

<u>[B] Investment Proposed for next Year</u>		
Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
NA	NA	0

Part-I

Any other particulars for improving the quality of the environment.

Particulars
Full fledged CPU installed at Site to treat Condensate.

Name & Designation
Shri. R. J. Deshmukh (Unit Head)

UAN No:
MPCB-ENVIRONMENT_STATEMENT-0000077750

Submitted On:
23-04-2025