



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-0000064760

Submitted Date

16-04-2024

PART A

Company Information

Company Name

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

Application UAN number

MPCB-CONSENT-0000074354

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)

11427.24

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

MPCB-CONSENT-0000074354/CR-1912000899

Consent Issue Date

17.12.2019

Consent Valid Upto

31.08.2024

Establishment Year

2017

Date of last environment statement submitted

Apr 14 2023 12:00:00:000AM

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

Product Information

Product Name

Rectified Spirit (RS)

Consent Quantity

26010

Actual Quantity

20827.79

UOM

KL/A

Extra Neutral Alcohol (ENA)

26010

6139.97

KL/A

Anhydrous Alcohol or Ethanol

26010

1932.06

KL/A

By-product Information

By Product Name	Consent Quantity	Actual Quantity	UOM
Fusel Oil	17340	17000	Ltr/A
Cogen	4.4	3.0	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	340.00
Domestic	578	718.00
All others	20	15.00
Total	0	0.00
	1404	1073.00

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)	4.89	4.72	KL/A
Extra Neutral Alcohol (ENA)	36.98	33.79	KL/A
Anhydrous Alcohol or Ethanol	6.57	2.17	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	0.88	0.63	MT/A
DAP	0.89	0.62	MT/A
Defoamer	0.40	0.25	MT/A
Molasses	3.81	3.54	MT/A

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Coal	23120	27010	MT/A
Concentrated Spentwash	52020	65249	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	2.50	25.03	25.03	100	NA

TSS	2.51	25.1	25.1	100	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		
	Quantity	Concentration	%variation	Standard	Reason
TPM	128.69	39.65	79.3	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)	22618	18581	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)	18581	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-0000064760

Submitted On:
16-04-2024