



# Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

## FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2022

### Unique Application Number

MPCB-ENVIRONMENT\_STATEMENT-0000042267

### Submitted Date

04-06-2022

## PART A

### Company Information

#### Company Name

Athani Sugars 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 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

Jul 19 2021 12:00:00:000AM

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

### Product Information

#### Product Name

Rectified Spirit (RS)

#### Consent Quantity

24390

#### Actual Quantity

16440.39

#### UOM

KL/A

Extra Neutral Alcohol (ENA)

24390

7611.78

KL/A

Anhydrous Alcohol or Ethanol

24390

0.00

KL/A

### By-product Information

#### By Product Name

#### Consent Quantity

#### Actual Quantity

#### UOM

Fusel Oil	16260	16880	Ltr/A
Cogen	4.4	2.8	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	890.00
Domestic	578	477.00
All others	20	18.00
All others	0	0.00
<b>Total</b>	<b>1404</b>	<b>1385.00</b>

### 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)	5.58	5.41	Ltr/A
Extra Neutral Alcohol (ENA)	11.80	11.69	Ltr/A
Anhydrous Alcohol or Ethanol	54.99	0.00	Ltr/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	20.19	28.57	MT/A
DAP	19.60	28.16	MT/A
Defoamer	4.44	5.72	MT/A
Molasses	5.96	5.93	MT/A

### 4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Coal	21680	24330.35	MT/A
Concentrated Spentwash	48780	67811.77	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	1.35	13.47	13.47	100	NA
TSS	1.36	13.62	13.62	100	NA

### [B] Air (Stack)

<b>Pollutants Detail</b>	<b>Quantity of Pollutants discharged (kL/day)</b>	<b>Concentration of Pollutants discharged(Mg/NM3)</b>	<b>Percentage of variation from prescribed standards with reasons</b>	<b>Standard</b>	<b>Reason</b>
	<b>Quantity</b>	<b>Concentration</b>	<b>%variation</b>		
TPM	105.70	35.63	71.26	50	NA

### Part-D

#### HAZARDOUS WASTES

##### 1) From Process

<b>Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
0	0	0	MT/A

##### 2) From Pollution Control Facilities

<b>Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
0	0	0	MT/A

### Part-E

#### SOLID WASTES

##### 1) From Process

<b>Non Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
Yeast Sludge	0	0	MT/A

##### 2) From Pollution Control Facilities

<b>Non Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
Boiler Ash (ESP)	12500	20339	MT/A

##### 3) Quantity Recycled or Re-utilized within the unit

<b>Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
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

<b>Type of Hazardous Waste Generated</b>	<b>Qty of Hazardous Waste</b>	<b>UOM</b>	<b>Concentration of Hazardous Waste</b>
0	0	MT/A	NA

##### 2) Solid Waste

<b>Type of Solid Waste Generated</b>	<b>Qty of Solid Waste</b>	<b>UOM</b>	<b>Concentration of Solid Waste</b>
Boiler Ash (ESP)	20339	MT/A	NA

### Part-G

Impact of the pollution Control measures taken on conservation of natural resources and consequently on the cost of production.

<b>Description</b>	<b>Reduction in Water Consumption (M3/day)</b>	<b>Reduction in Fuel &amp; Solvent Consumption (KL/day)</b>	<b>Reduction in Raw Material (Kg)</b>	<b>Reduction in Power Consumption (KWH)</b>	<b>Capital Investment(in Lacs)</b>	<b>Reduction in Maintenance(in Lacs)</b>
Treated Effluent Recycle and Reuse	250	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

<b>Detail of measures for Environmental Protection</b>	<b>Environmental Protection Measures</b>	<b>Capital Investment (Lacks)</b>
NA	NA	0

#### [B] Investment Proposed for next Year

<b>Detail of measures for Environmental Protection</b>	<b>Environmental Protection Measures</b>	<b>Capital Investment (Lacks)</b>
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-0000042267

#### Submitted On:

04-06-2022