



# Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

## FORM V

Environmental Audit Report for the financial Year ending the 31st March 2020

### Unique Application Number

MPCB-ENVIRONMENT\_STATEMENT-0000025121

### Submitted Date

25-08-2020

### 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

9527478340

#### 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

### Product Information

Product Name	Consent Quantity	Actual Quantity	UOM
Rectified Spirit (RS)	8550	758.43	KL/A
Extra Neutral Alcohol (ENA)	8550	4576.85	KL/A
Anhydrous Alcohol or Ethanol	8550	2246.34	KL/A

### By-product Information

By Product Name	Consent Quantity	Actual Quantity	UOM
Fusel Oil	19800	0	Ltr/A
Cogen	4.4	2.76	Mwh

### 1) Water Consumption in m3/day

Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
	806	700

<b>Cooling</b>	578	460
<b>Domestic</b>	20	10
<b>All others</b>	0	0
<b>Total</b>	1404	1170

### 1) Effluent Generation in CMD / MLD

<b>Particulars</b>	<b>Consent Quantity</b>	<b>Actual Quantity</b>	<b>UOM</b>
Trade Effluent	180	180	CMD

### 2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)

<b>Name of Products (Production)</b>	<b>During the Previous financial Year</b>	<b>During the current Financial year</b>	<b>UOM</b>
Rectified Spirit (RS)	0	0.092	Ltr/A
Extra Neutral Alcohol (ENA)	0	0.015	Ltr/A
Anhydrous Alcohol or Ethanol	0	0.031	Ltr/A

### 3) Raw Material Consumption (Consumption of raw material per unit of product)

<b>Name of Raw Materials</b>	<b>During the Previous financial Year</b>	<b>During the current Financial year</b>	<b>UOM</b>
Urea	0	7.0	MT/A
DAP	0	7.0	MT/A
Defoamer	0	1.7	MT/A
Molasses	0	7.09	MT/A

### 4) Fuel Consumption

<b>Fuel Name</b>	<b>Consent quantity</b>	<b>Actual Quantity</b>	<b>UOM</b>
Coal	8480	15909	MT/A
Bagasse	19080	20308	MT/A

### Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)

#### [A] Water

<b>Pollutants Detail</b>	<b>Quantity of Pollutants discharged (kL/day) Quantity</b>	<b>Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour Concentration</b>	<b>Percentage of variation from prescribed standards with reasons %variation</b>	<b>Standard</b>	<b>Reason</b>
BOD	2.80	28.03	28.03	100	NA
TSS	2.35	23.59	23.59	100	NA

#### [B] Air (Stack)

<b>Pollutants Detail</b>	<b>Quantity of Pollutants discharged (kL/day) Quantity</b>	<b>Concentration of Pollutants discharged(Mg/NM3) Concentration</b>	<b>Percentage of variation from prescribed standards with reasons %variation</b>	<b>Standard</b>	<b>Reason</b>
TPM	9.78	65.23	43.48	150	NA

### 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**

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

**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)	0	5432.55	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

**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)	5432.55	MT/A	NA

**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	250	0	0	0	0	0

**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

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

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
NA	NA	0

**Any other particulars in respect of environmental protection and abatement of pollution.**

**Particulars**

NA

**Name & Designation**

Shri. R. J. Deshmukh (Unit Head)