



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-0000023527

Submitted Date

02-05-2020

Company Information

Company Name

JAKRAYA SUGAR LTD

Application UAN number

29125

Address

At- Watwate, Post-Inchgaon,

Plot no

61/1/A

Taluka

Mohol

Village

Watwate

Capital Investment (In lakhs)

3717

Scale

L.S.I.

City

Solapur

Pincode

413253

Person Name

SACHIN B.JADHAV

Designation

MANAGING DIRECTOR

Telephone Number

02189-259498

Fax Number

02189-259497

Email

distillery.jsl@gmail.com

Region

SRO-Solapur

Industry Category

Red

Industry Type

R60 Distillery (molasses / grain /yeast based)

Last Environmental statement submitted online

yes

Consent Number

1.0/CA/UAN NO. MPCB-
CONSENT-0000077738/CR-2003001114

Consent Issue Date

17.03.2020

Consent Valid Upto

31/08/2020

Product Information

Product Name

Rectified Spirit/Anhydrous Alcohol

Consent Quantity

5700

Actual Quantity

5650

UOM

KL/A

By-product Information

By Product Name

BIOGAS

Consent Quantity

12000

Actual Quantity

12000

UOM

CMD

1) Water Consumption in m3/day

Water Consumption for Process

Consent Quantity in m3/day

300

Actual Quantity in m3/day

300

Cooling

240

240

Domestic

8

8

All others

0

0

Total

548

548

1) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
DOMESTIC	6.8	6.8	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/ANHYDROUS ALCOHOL	10	10	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
MOLASSES	19000	21000	MT/A

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
BIOGAS	12000	12000	CMD

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
TREATED SPENT WASH	92	92	-	-	-

[B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity	Concentration of Pollutants discharged(Mg/NM3) Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
SPM	35	PPM	-	50	-

HAZARDOUS WASTES**1) From Process**

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

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NA	0	0	Kg
NA	0	0	Kg

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	CMD

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
NA	0	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)
MEE	148	NA	NA	NA	315.75	NA

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)
Capital Investment	Tree plantation	3.15

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Tree plantation	Availability of existing trees in our Unit- 2000 Nos.,Proposed -2000 Nos.	2.50

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

Particulars

The plantation consist of about 2000 comprising of flowering ,Non Flowering trees covering an area more than 2 Ha (include in industrial). as well as Road side area.

Name & Designation

Sachin B. Jadhav (Managing Director)