



FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000014447

Submitted Date

05-10-2018

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

no

Consent Number

29125

Consent Issue Date

23/08/2018

Consent Valid Upto

31/08/2019

Product Information**Product Name**

Rectified Spirit

Consent Quantity

28.5

Actual Quantity

28.5

UOM

CMD

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**

DOMESTIC

Consent Quantity

6.8

Actual Quantity

6.8

UOM

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**

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	0	11914.340	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
20.3 Distillation residue	0	5	KL/A

2) From Pollution Control Facilities

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

SOLID WASTES**1) From Process**

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
BIOGAS SLUDGE	0	100	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
YEAST SLUDGE	0	3600	Kg
YEAST SLUDGE	0	3600	Kg

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
36.Waste treatment processes, e.g. incineration, distillation, separation and concentration technique	-	-	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
20.3 Distillation residue 5

UOM Concentration of Hazardous Waste
MT/A USED AS A MANURE

2) Solid Waste

Type of Solid Waste Generated Qty of Solid Waste
YEAST SLUDGE 0.5

UOM Concentration of Solid Waste
MT/A MIX IN COMPOST YARD AND USED AS MANURE

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

online monitoring system

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.

22

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)