



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-0000024291

Submitted Date

13-07-2020

Company Information

Company Name

Kumbhi Kasari SSK.ltd,Kuditre

Application UAN number

NA

Address

A/P- Kuditre

Plot no

304,305 & 306

Taluka

Karvir

Village

Kuditre

Capital Investment (In lakhs)

2544.32

Scale

L.S.I

City

Kolhapur

Pincode

416204

Person Name

Ashok R. Patil

Designation

Managing Director

Telephone Number

02312444222

Fax Number

02312444220

Email

info@kumbhisugar.com

Region

SRO-Kolhapur

Industry Category

Red

Industry Type

R60 Distillery (molasses / grain /yeast based)

Last Environmental statement submitted online

yes

Consent Number

BO/CAC-CELL/UAN
No.0000075555/CR-2003000163

Consent Issue Date

03/03/2020

Consent Valid Upto

31/08/2020

Product Information

Product Name

Industrial Alcohol OR ENA

Consent Quantity

4380

Actual Quantity

4382

UOM

KL/A

By-product Information

By Product Name

Fusel Oil

Consent Quantity

8.76

Actual Quantity

0.30

UOM

KL/A

1) Water Consumption in m3/day

Water Consumption for Process

Consent Quantity in m3/day

265

Actual Quantity in m3/day

265

Cooling

67

67

Domestic

1.7

1.7

All others

0.0

0.0

Total

333.7

333.7

1) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Trade Effluent	255	255	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
Industrial Alcohol OR ENA	8.62	8.49	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
Molasses	3.65	3.62	Ton/Ton
Urea	0.00038	0.00091	Ton/Ton
Antifoam	0.0010	0.0011	Ton/Ton
Steam	4.95	4.66	Ton/Ton

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Steam Taken from Sugar factory	NA	NA	MT/A

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

[A] Water

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour	Percentage of variation from prescribed standards with reasons	Standard	Reason
	Quantity	Concentration	%variation		
Compost	NA	NA	NA	NA	Spentwash is converted in to manure (Compost)

[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	Standard	Reason
	Quantity	Concentration	%variation		
NA	NA	NA	NA	NA	Steam is taken from sugar factory

HAZARDOUS WASTES

1) From Process

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

2) From Pollution Control Facilities

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

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
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Yeast Sludge

100

100

MT/A

2) From Pollution Control Facilities

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

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Yeast Sludge	100	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)
Recycling of Condeset water	42	NA	NA	NA	5.0	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)
Modification in distillation	Reduced effluent quantity	700

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
None	None	NA

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

Particulars

Nil

Name & Designation

Ashok R. Patil (Managing Director)