



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-0000024265

Submitted Date

10-07-2020

Company Information

Company Name

Kumbhi Kasari SSK.ltd,Kuditre

Application UAN number

NA

Address

A/P- Kuditre,Tal- Karvir,Dist- Kolhapur

Plot no

274,275,276,277,278,279

Taluka

Dist- Kolhapur

Village

Kuditre

Capital Investment (In lakhs)

24309.54

Scale

L.S.I

City

Kolhapur

Pincode

416204

Person Name

Ashok R. Patil

Designation

Managing Director

Telephone Number

02312444222

Fax Number

02312444220

Email

md@kumbhisugar.com

Region

SRO-Kolhapur

Industry Category

Red

Industry Type

R12 Sugar (excluding Khandsari)

Last Environmental statement submitted online

yes

Consent Number

MPCB-CONSENT- 0000074922/
CR-2001000900 Dt.14/01/2020 ACdated
03.12.2018

Consent Issue Date

14/01/2020

Consent Valid Upto

31/07/2020

Product Information

Product Name

Sugar

Consent Quantity

66675

Actual Quantity

63364

UOM

MT/A

By-product Information

By Product Name

Bagasse

Consent Quantity

153499

Actual Quantity

139115

UOM

MT/A

Press mud

19294

17423

MT/A

Molasses

18375

19400

MT/A

Electricity (Co-gen)

19.5

15.50

Mwh

1) Water Consumption in m3/day

Water Consumption for Process

Consent Quantity in m3/day

1000

Actual Quantity in m3/day

370

Cooling

600

190

Domestic

75

75

All others	0	0
Total	1675	635

1) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Trade Effluent	360	360	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
Sugar	0.570	0.613	CMD

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
Sugar Cane	7.62	7.77	Ton/Ton
Lime	0.0108	0.0115	Ton/Ton
Sulpher	0.0031	0.0036	Ton/Ton

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Bagasse	132930	124733	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	
				%variation	Standard Reason
BOD	12.96	36	Nil	100	NA
COD	51.84	144	Nil	250	NA
Oil & Grease	0,0	0.0	Nil	10	NA

[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	
				%variation	Standard Reason
TPM	1469	142	Nil	150	NA

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used or spent oil	1.06	0.89	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
Boiler Ash	2600	2495	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
ETP Sludge	9	8	MT/A

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used or spent oil	1.06	0.89	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
5.1 Used or spent oil	1.06	MT/A	NA

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Boiler ash	2600	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	600	NA	NA	NA	7.0	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)
None	None	NA

[B] Investment Proposed for next Year

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

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

Particulars

NA

Name & Designation

Ashok R. Patil (Managing Director)