



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2019

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000018853

Submitted Date

20-09-2019

Company Information

Company Name

Shree Chhatrapati Shahu S.S.K. Ltd., Kagal,
[DISTILLERY UNIT]

Application UAN number

49276

Address

Shrimant Jaysingrao Ghatge Bhawan, A/P-
Kagal

Plot no

148-150, 154-156, 161, 172-186

Taluka

Kagal

Village

Kagal

Capital Investment (In lakhs)

24.75

Scale

LSI

City

Kagal

Pincode

416216

Person Name

Mr.S.D.Naikwadi

Designation

Environment Engineer

Telephone Number

02325244214

Fax Number

02325244241

Email

enveng@shahusugar.com

Region

SRO-Kolhapur

Industry Category

Red

Industry Type

R60 Distillery (molasses / grain /yeast based)

Last Environmental statement submitted online

yes

Consent Number

Format-1.0/BO/CAC-CELL/UAN
No.0000049276/R/CAC-1902000374

Consent Issue Date

07.02.2019

Consent Valid Upto

31.08.2019

Product Information

Product Name

Rectified Spirit

Consent Quantity

16200

Actual Quantity

10858

UOM

KL/A

Ethanol

8100

6100

KL/A

By-product Information

By Product Name

Fusel Oil

Consent Quantity

13.5

Actual Quantity

13.5

UOM

KL/A

1) Water Consumption in m3/day

Water Consumption for Process

Cooling

Domestic

Consent Quantity in m3/day

600

0

5

Actual Quantity in m3/day

590

0

4

All others	0	0
Total	605	594

1) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Raw Spentwash	600	480	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	570	590	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
Molasses	31986	37646	MT/A
Steam	16571	19544	MT/A
Electrical Power	1268	1297	Mwh

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Steam is taken from parent Sugar Factory	0	0	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		
PH of Compost Leachate	0	6.9	0	5.5-9.0	Within Limit
BOD of Compost Leachate	0	38	0	100	Within Limit

[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	0	0	0	0	0

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
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
Fermentation Residue	195	175	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	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	0

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
NA	0	MT/A	0

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)
NA	0	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	0	0

[B] Investment Proposed for next Year

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

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

Particulars

Large Scale Plantation done in the Distillery, Bio-Digester & Compost Yard premises in monsoon period.

Name & Designation

Mr.S.D.Naikwadi, Environment Engineer