



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-0000017668

Submitted Date

30-08-2019

Company Information

Company Name

Shree Datta Shetakari Sahakari Sakhar Karkhana Ltd.

Application UAN number

0000028806

Address

Dattanagar, Shirol

Plot no

251

Taluka

Shirol

Village

Dattanagar

Capital Investment (In lakhs)

2621.21

Scale

L.S.I

City

Shirol

Pincode

416120

Person Name

M.V.Patil

Designation

Managing Director

Telephone Number

02322-236552

Fax Number

02322236600

Email

dssskpo@gmail.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.0000051668/R/CAC-1903001336

Consent Issue Date

25/03/2019

Consent Valid Upto

31/08/2019

Product Information

Product Name

Industrial Alcohol

Consent Quantity

8640

Actual Quantity

6383.033

UOM

KL/A

Ethanol

4320

3530

KL/A

By-product Information

By Product Name

Fusel Oil

Consent Quantity

11.52

Actual Quantity

7.93

UOM

KL/A

1) Water Consumption in m3/day

Water Consumption for Process

Consent Quantity in m3/day

600

Actual Quantity in m3/day

475

Cooling

150

150

Domestic

6

6

All others

Nil

Nil

1) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Trade Effluent	435	355.85	CMD
Domestic	3	3	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	14.97	13.39	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	5.97	5.87	Ton/Ton
Antifoam	0.0076	0.0032	Ton/Ton
Steam	3.989	3.947	Ton/Ton
Urea	0.00096	0.0007	Ton/Ton
D.A.P	0.00097	0.0007	Ton/Ton
Enzyme	0.00012	0.00011	Ton/Ton
Power	0.2996	0.281	Mwh

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
NA	NA	NA	Ton/Ton

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		
NA	NA	NA	NA	NA	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
	Quantity	Concentration	%variation		
NA	NA	NA	NA	NA	Steam is taken from Urjankur Shree Datt Power Comnpy Ltd. on BOOT Principle

HAZARDOUS WASTES

1) From Process

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

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
Compost production	42542	39396	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Yeast Sludge	1142	1024.85	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
Compost	39396	MT/A	NA
Yeast sludge	1024.85	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)
Process	600	NA	NA	NA	NA	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)
NA	NA	NA

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Propose to apply expansion of Production Capavity	Tree plantation shall be further increased	NA

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

Particulars

NA

Name & Designation

