



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

24

ENV. Statement  
sugar  
Submitted on 29/6/2021

5/19

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2021

Unique Application Number

MPCB-ENVIRONMENT\_STATEMENT-0000032920

Submitted Date

29-06-2021

PART A

Company Information

Company Name

Karmayogi Shankarraoji patil SSK LTD Mahatmaphulenagar  
Bijwadi, indapur Dist-Pune ,413106

Application UAN number

0000094511/CR-2010000743

Address

Karmayogi Shankarraoji patil SSK LTD(Distillery  
U),Mhatmaphulenagar Bijwadi, indapur Dist-Pune ,413106

Plot no

24275

Taluka

Indapur

Village

Bijwadi

Capital Investment (In lakhs)

55651.50

Scale

1:1200

City

Indapur

Pincode

413106

Person Name

D.R.Lokare

Designation

Managing Director

Telephone Number

02111286123

Fax Number

02111286105

Email

indrasugar@yahoo.com

Region

SRO-Pune I

Industry Category

Red

Industry Type

R12 Sugar ( excluding Khandsari)

Last Environmental statement submitted online

ye

Consent Number

0000094511/CR-2010000743

Consent Issue Date

21/10/2020

Consent Valid Upto

31/07/2021

Establishment Year

1991

Date of last environment statement submitted

Sep 17 2020 12:00:00:000AM

Industry Category Primary (STC Code) & Secondary (STC Code)

red

Product Information

Product Name

Sugar

Consent Quantity

27600MT/Month

Actual Quantity

27600MT/Month

UOM

MT/A

By-product Information

By Product Name

-Mollases

Consent Quantity

9600MT/Month

Actual Quantity

9600MT/Month

UOM

MT/A

Part-B (Water & Raw Material Consumption)

**1) Water Consumption in m3/day**

Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
Cooling	1200	1000
Domestic	700	700
All others	100	100
Total	-	-
	2000	1800

**2) Effluent Generation in CMD / MLD**

Particulars	Consent Quantity	Actual Quantity	UOM
Treated Effluent	800	760	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	0.790	0.730	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
Sugarcane	913.73	879.460	MT/A

**4) Fuel Consumption**

Fuel Name	Consent quantity	Actual Quantity	UOM
Bagasse	67200	64596.300	MT/A

**Part-C****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
SS	80	100	NA	100	NA

**[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	80	150	NA	150	NA

**Part-D****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	1.5	1.7	MT/A

**2) From Pollution Control Facilities**

<b>Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
5.1 Used or spent oil	0.00	0.00	MT/A

**Part-E**

**SOLID WASTES**

**1) From Process**

<b>Non Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
Boiler Ash	410	390	MT/A

**2) From Pollution Control Facilities**

<b>Non Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
Sludge	12	16	MT/A

**3) Quantity Recycled or Re-utilized within the unit**

<b>Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
5.1 Used or spent oil	1.5	1.2	MT/A

**Part-F**

*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**

<b>Type of Hazardous Waste Generated</b>	<b>Qty of Hazardous Waste</b>	<b>UOM</b>	<b>Concentration of Hazardous Waste</b>
5.1 Used or spent oil	1.5	MT/A	Liquid

**2) Solid Waste**

<b>Type of Solid Waste Generated</b>	<b>Qty of Solid Waste</b>	<b>UOM</b>	<b>Concentration of Solid Waste</b>
Boiler Ash	390	MT/A	Solid

**Part-G**

*Impact of the pollution Control measures taken on conservation of natural resources and consequently on the cost of production.*

<b>Description</b>	<b>Reduction in Water Consumption (M3/day)</b>	<b>Reduction in Fuel &amp; Solvent Consumption (KL/day)</b>	<b>Reduction in Raw Material (Kg)</b>	<b>Reduction in Power Consumption (KWH)</b>	<b>Capital Investment (in Lacs)</b>	<b>Reduction in Maintenance (in Lacs)</b>
Water	300	-	-	110	60	4

**Part-H**

*Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution.*

**[A] Investment made during the period of Environmental Statement**

<b>Detail of measures for Environmental Protection</b>	<b>Environmental Protection Measures</b>	<b>Capital Investment (Lacs)</b>
Plantation & ETP modification	All CREP Norms already maintained by factory.	450

**[B] Investment Proposed for next Year**

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

CPU      All CREP Norms already maintained by factory.      210

**Part-I**

**Any other particulars for improving the quality of the environment.**

**Particulars**

For improving the Environment the Tree Plantation as well as waste water minimization and organic manure production ,recycling of water is already carried out.

**Name & Designation**

D.R.LOKARE (Managing Director)

**UAN No:**

MPCB-ENVIRONMENT\_STATEMENT-0000032920

**Submitted On:**

29-06-2021

*sugar Environment statement*