



# Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

## FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2024

### Unique Application Number

MPCB-ENVIRONMENT\_STATEMENT-0000075707

### Submitted Date

10-10-2024

## PART A

### Company Information

#### Company Name

Manjra Sugar Industries Pvt Ltd

#### Application UAN number

MPCB Consent-00001Q3865/CR

#### Address

A/P- Mangrul, Tal -Tuljapur, Dist-  
Dharashiv

#### Plot no

74 & 79

#### Taluka

Tuljapur

#### Village

Mangrul

#### Capital Investment (In lakhs)

7500

#### Scale

L.S.I

#### City

TULJAPUR

#### Pincode

413601

#### Person Name

Satist V, Wakde

#### Designation

General Manager

#### Telephone Number

9763468732

#### Fax Number

#### Email

gangacanesugar.adm@gmail.com

#### Region

SRO-Latur

#### Industry Category

Red

#### Industry Type

R60 Distillery ( molasses / grain /yeast based)

#### Last Environmental statement submitted online

yes

#### Consent Number

MPCB Consent-00001Q3865/CR-2110000854

#### Consent Issue Date

2021-10-20

#### Consent Valid Upto

2024-08-31

#### Establishment Year

2021

#### Date of last environment statement submitted

Jan 1 1900 12:00:00:000AM

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

### Product Information

#### Product Name

Rectified Spirit

#### Consent Quantity

14850

#### Actual Quantity

3873.517

#### UOM

KL/A

Absolute Alcohol

13200

372.338

KL/A

ENA

13860

0

KL/A

Fusel Oil

29.7

0

KL/A

### By-product Information

#### By Product Name

NA

#### Consent Quantity

0

#### Actual Quantity

0

#### UOM

KL/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	367.00	305.00
Domestic	65.00	62.00
All others	10.00	8.00
<b>Total</b>	<b>442.00</b>	<b>375.00</b>

### 2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Concentrated Spent Wash	256	94	CMD
SW	0	0	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	7	7	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	0	13877.94	MT/A

### 4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Bagasse	42768	11145.6	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)	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
Trade Effluent	0	0	0	0	0

#### [B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/NM3) Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
PM	100	5.2	5	150	0

## Part-D

### HAZARDOUS WASTES

#### 1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
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20.3 Distillation residues	0	0	M3/Anum
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**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>
4.2 Spent catalyst	0	0	M3/Anum

**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>
0	0	0	M3/Anum

**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>
FLY BOILER ASH	144	130	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>
20.3 Distillation residues	0	0	M3/Anum

**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>
20.3 Distillation residues	0	M3/Anum	0

**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>
0	0	MT/A	0

**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>
NA	0	0	0	0	0	0

**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 (Lacks)</b>
TREE PLANTATION & INTERNAL ROAD	CONTROL AIR POLLUTION	150

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

<b><i>Detail of measures for Environmental Protection</i></b>	<b><i>Environmental Protection Measures</i></b>	<b><i>Capital Investment (Lacks)</i></b>
TREE PLANTATION & BALANCE INTERNAL ROAD	CONTROL AIR POLLUTION	150

**Part-I**

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

**Particulars**

NA

**Name & Designation**

Satish V. Wakde , General Manager

**UAN No:**

MPCB-ENVIRONMENT\_STATEMENT-0000075707

**Submitted On:**

10-10-2024