



# 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-0000068294

### Submitted Date

18-08-2024

## PART A

### Company Information

#### Company Name

. Minakshi Agro Industries  
LLP.(Formerly Known as M/s.  
Morya Grain Distillery Pvt. Ltd),

#### Application UAN number

0000149623

#### Address

MIDC Paithan, Mudhal Wadi,  
Paithan Road.

#### Plot no

Plot No- A96

#### Taluka

Paithan

#### Village

Mudhal Wadi

#### Capital Investment (In lakhs)

40.009

#### Scale

LSI

#### City

Aurangabad

#### Pincode

431107

#### Person Name

Balaji Shivdas Pawar

#### Designation

MD

#### Telephone Number

9168274999

#### Fax Number

0

#### Email

minakshiagro1993@gmail.com

#### Region

SRO-Chhatrapati Sambhajinagar I

#### Industry Category

Red

#### Industry Type

R60 Distillery ( molasses / grain /yeast  
based)

#### Last Environmental statement submitted online

no

#### Consent Number

Format1.0/JD (WPC)/UAN  
No.MPCBCONSENT-0000149623/CR/2303001191

#### Consent Issue Date

2023-03-16

#### Consent Valid Upto

2026-07-21

#### Establishment Year

2022

#### Date of last environment statement submitted

Feb 8 2023 12:00:00:000AM

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

### Product Information

#### Product Name

Rectified Spirit or Extra Neutral Alcohol

#### Consent Quantity

720

#### Actual Quantity

720

#### UOM

Fusel Oil

3

3

DDGS

660

660

### By-product Information

<b>By Product Name</b>	<b>Consent Quantity</b>	<b>Actual Quantity</b>	<b>UOM</b>
NO	0.0	0.0	

## Part-B (Water & Raw Material Consumption)

### 1) Water Consumption in m3/day

<b>Water Consumption for Process</b>	<b>Consent Quantity in m3/day</b>	<b>Actual Quantity in m3/day</b>
<b>Cooling</b>	4.00	3.00
<b>Domestic</b>	2.00	2.00
<b>All others</b>	0.00	0.00
<b>Total</b>	500.00	470.00

### 2) Effluent Generation in CMD / MLD

<b>Particulars</b>	<b>Consent Quantity</b>	<b>Actual Quantity</b>	<b>UOM</b>
Trade effluent	395.2	373	CMD

### 2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)

<b>Name of Products (Production)</b>	<b>During the Previous financial Year</b>	<b>During the current Financial year</b>	<b>UOM</b>
Rectified Spirit or Extra Neutral Alcohol	00	400	CMD
Fusel Oil	0.0	60	CMD
DDGS	0.0	8	CMD

### 3) Raw Material Consumption (Consumption of raw material per unit of product)

<b>Name of Raw Materials</b>	<b>During the Previous financial Year</b>	<b>During the current Financial year</b>	<b>UOM</b>
Corn	0.0	170	
Jawar	0.0	140	
Bajra	0.0	130	
Broken Rice	0.0	110	

### 4) Fuel Consumption

<b>Fuel Name</b>	<b>Consent quantity</b>	<b>Actual Quantity</b>	<b>UOM</b>
Coal or Bagasse	4000	3500	

## Part-C

### Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)

#### [A] Water

<b>Pollutants Detail</b>	<b>Quantity of Pollutants discharged (kL/day)</b>	<b>Concentration of Pollutants discharged (Mg/Lit) Except PH,Temp,Colour</b>	<b>Percentage of variation from prescribed standards with reasons</b>	<b>Standard</b>	<b>Reason</b>
	<b>Quantity</b>	<b>Concentration</b>	<b>%variation</b>		
pH	0.0	7.5	0	6.5 to 8.5	Adquat Trtmnt Facility
Oil and Grease	2.5	7	30	10	Adquat Trtmnt Facility
BOD	28	80	20	100	Adquat Trtmnt Facility

COD	70	190	5	250	Adquat Trtmnt Facility
TSS	25.5	70	30	100	Adquat Trtmnt Facility
TDS	400	1100	45	2100	Adquat Trtmnt Facility
Sulphate	146	400	60	1000	Adquat Trtmnt Facility
Chloride	110	300	50	600	Adquat Trtmnt Facility

### **[B] Air (Stack)**

<b>Pollutants Detail</b>	<b>Quantity of Pollutants discharged (kL/day)</b>	<b>Concentration of Pollutants discharged(Mg/NM3)</b>	<b>Percentage of variation from prescribed standards with reasons</b>	<b>Standard</b>	<b>Reason</b>
	<b>Quantity</b>	<b>Concentration</b>	<b>%variation</b>		
Particulate Matter	9.0	100	35	150	Adequat Treatment Facility

## **Part-D**

### **HAZARDOUS WASTES**

#### **1) From Process**

<b>Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
0	0.0	0.0	

#### **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>
0	0.0	0.0	

## **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>
NO	0.0	0.0	Kg

#### **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>
ETP Sludge	0.0	180	Kg/Annum

#### **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>
0	0.0	0.0	Kg

## **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>
0	0.0		0.0

## 2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
NO	0.0	Kg	0.0

## Part-G

### 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)
Effluent Treatment Plant operation and maintenance	40	0.50	00	0.5	40	6

## Part-H

### 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)
Waste water treatment process	ETP operation and Maintenance	600000

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

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Waste water treatment process	ETP operation and Maintenance	600000

## Part-I

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

#### Particulars

NO

#### Name & Designation

Balaji Shivdas Pawar

#### UAN No:

MPCB-ENVIRONMENT\_STATEMENT-0000068294

#### Submitted On:

18-08-2024