



# Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

## FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2025

### Unique Application Number

MPCB-ENVIRONMENT\_STATEMENT-0000080090

### Submitted Date

04-07-2025

## PART A

### Company Information

#### Company Name

Parag Agro Foods & Allied Products Pvt. Ltd.,

#### Application UAN number

MPCB-CONSENT-0000214619/CR/2501000539

#### Address

At,Ravadewadi, Post, Malthan

#### Plot no

GAT NO.:  
343,346,351,352,353,13,14,15/1,15/2,83/1,341/2,355/1,341/1,342,343/2A,347,428/1,349,350

#### Taluka

Shirur

#### Village

Ravadewadi

#### Capital Investment (In lakhs)

18062.19

#### Scale

L.S.I.

#### City

Pune

#### Pincode

412218

#### Person Name

Mr. Yashwardhan Prashant Dahake

#### Designation

Chairman

#### Telephone Number

9833344194

#### Fax Number

0

#### Email

paragagrocc@gmail.com

#### Region

SRO-Pune II

#### Industry Category

Red

#### Industry Type

R12 Sugar ( excluding  
Khandsari)

#### Last Environmental statement submitted online

yes

#### Consent Number

MPCB-CONSENT-0000214619/CR/2501000539

#### Consent Issue Date

2025-01-07

#### Consent Valid Upto

2027-07-31

#### Establishment Year

2017

#### Date of last environment statement submitted

Jun 15 2024  
12:00:00:000AM

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

### Product Information

#### Product Name

Sugar

#### Consent Quantity

22035

#### Actual Quantity

72932

#### UOM

Ton/Y

### By-product Information

#### By Product Name

Molasses

#### Consent Quantity

7800

#### Actual Quantity

38715

#### UOM

Ton/Y

Bagasse

48306

178208.75

Ton/Y

Press Mud

6650

18768.72

Ton/Y

Electricity (Co-Gen)

14

14

Mwh

## 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> |
|--------------------------------------|-----------------------------------|----------------------------------|
| Cooling                              | 450.00                            | 400.00                           |
| Domestic                             | 75.00                             | 65.00                            |
| All others                           | 0.00                              | 0.00                             |
| <b>Total</b>                         | <b>975.00</b>                     | <b>900.00</b>                    |

### 2) Effluent Generation in CMD / MLD

| <b>Particulars</b>    | <b>Consent Quantity</b> | <b>Actual Quantity</b> | <b>UOM</b> |
|-----------------------|-------------------------|------------------------|------------|
| Effluent from factory | 550                     | 500                    | CMD        |
| Domestic              | 60                      | 60                     | 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> |
|--------------------------------------|---|--|------------|
| Sugar ( Excluding Khandsari)         | 0.221                                     | 0.225                                    | 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> |
|------------------------------|---|--|------------|
| Sugar Cane                   | 11.06                                     | 10.46                                    | Ton/Ton    |
| Lime                         | 0.0141                                    | 0.014                                    | Ton/Ton    |
| Sulphur                      | 0.0034                                    | 0.0030                                   | Ton/Ton    |
| Bagasse                      | 2.11                                      | 2.10                                     | Ton/Ton    |

### 4) Fuel Consumption

| <b>Fuel Name</b> | <b>Consent quantity</b> | <b>Actual Quantity</b> | <b>UOM</b> |
|------------------|-------------------------|------------------------|------------|
| Bagasse          | 48306                   | 108174.109             | Ton/Y      |

## 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>   |                                       |               |
| Industrial               | 500   | 0   | Within Range  | pH_5.5 to 8.5,TSS<100,BOD<100,COD<250 | NA            |
| Domestic                 | 60  | 0   | Within Range  | pH_5.5 to 8.5,TSS<100,BOD<100,COD<250 | NA            |

#### [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>   |                 |               |
| SPM                      | 1.5   | 12  | Within Range  | 150             | NA            |

## 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> |
|-----------------------------|---|--|------------|
| 5.1 Used or spent oil       | 0   | 0  | Ton/Y      |

#### 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       | 0,079                                       | 0,075                                      | Ton/Y      |

## 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> |
|---------------------------------|---|--|------------|
| NA                              | 0   | 0  | Ton/Y      |

#### 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                      | 4.20  | 4.25                                       | Ton/Y      |

#### 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 | 0   | 0  | Ton/Y      |

## 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                    | 0.075                         | Ton/Y      | 5 -10 mg/lit.                           |

#### 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> |
|--------------------------------------|---------------------------|------------|-------------------------------------|
| ETP Sludge                           | 4.25                      | Ton/Y      | 500 mg/lit.                         |

## 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> |
|--|--|---|---------------------------------------|---|------------------------------------|--|
| Treated Effluent utilized on land for irrigation | 75   | 45  | 40                                    | 20  | 45                                 | 3  |

## Part-H

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### 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**

Online Monitoring system for effluent

##### **Environmental Protection Measures**

Online reading facility

##### **Capital Investment (Lacks)**

25

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

##### **Detail of measures for Environmental Protection**

Plantation Programme

##### **Environmental Protection Measures**

Save Environment

##### **Capital Investment (Lacks)**

20

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## Part-I

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

#### Particulars

Karkhana has done extensive plantation in & around the factory premises different varieties of trees has been planted and successfully grown.

#### Name & Designation

Mr. Yashwardhan Prashant Dahake (Chairman )

#### UAN No:

MPCB-ENVIRONMENT\_STATEMENT-0000080090

#### Submitted On:

04-07-2025