



# 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-0000072529

### Submitted Date

27-09-2024

## PART A

### Company Information

#### Company Name

M/s. Kulkarni Organics Pvt. Ltd.

#### Application UAN number

MPCB-CONSENT-0000167106

#### Address

A -34/35, MIDC Kurkumbh, Tal. Daund,  
Dist. Pune

#### Plot no

A -34/35

#### Taluka

Daund

#### Village

Kurkumbh

#### Capital Investment (In lakhs)

287.87

#### Scale

SSI

#### City

Pune

#### Pincode

413802

#### Person Name

Mr. Uttam Hanamant Kulkarni

#### Designation

Managing Director

#### Telephone Number

9373085942

#### Fax Number

#### Email

kulkarniorganicspl@gmail.com

#### Region

SRO-Pune I

#### Industry Category

Red

#### Industry Type

other

#### Last Environmental statement submitted online

no

#### Consent Number

Format1.0/AS(T)/UAN  
No.0000167106/CR/2310000659

#### Consent Issue Date

2023-10-10

#### Consent Valid Upto

2028-05-31

#### Establishment Year

1995

#### Date of last environment statement submitted

Sep 3 2022 12:00:00:000AM

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

### Product Information

#### Product Name

2-(2-Chloro Ethoxy) Acetamide).

#### Consent Quantity

3

#### Actual Quantity

2.75

#### UOM

MT/A

5-Methyl Nicotinic Acid.

1.2

1.05

MT/A

4-Nitrophenyl Ethyl Aamine.

1.2

1.08

MT/A

Nitric Acid (Repacking activity only).

120

90

MT/A

### By-product Information

#### By Product Name

NA

#### Consent Quantity

00

#### Actual Quantity

00

#### UOM

Kg/Annum

## 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                              | 4.00                             |
| <b>Domestic</b>                      | 1.50                              | 1.50                             |
| <b>All others</b>                    | 0.54                              | 0.50                             |
| <b>Total</b>                         | 1.00                              | 1.00                             |
|                                      | 7.04                              | 7.00                             |

### 2) Effluent Generation in CMD / MLD

| <b>Particulars</b> | <b>Consent Quantity</b> | <b>Actual Quantity</b> | <b>UOM</b> |
|--------------------|-------------------------|------------------------|------------|
| Trade Effluent     | 0.9                     | 0.9                    | CMD        |
| Sewage Generation  | 0.43                    | 0.4                    | 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> |
|--------------------------------------|---|--|------------|
| NA                                   | 00  | 00                                       | 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> |
|------------------------------|---|--|------------|
| 2-(2-Chloro Ethoxy) Ethanol  | 500                                       | 500                                      |            |
| Dilute Nitric Acid           | 1200                                      | 1200                                     |            |
| Sulphuric Acid               | 200                                       | 200                                      |            |
| Activated Carbon             | 20  | 20                                       |            |
| Ammonia (Gas)                | 200                                       | 200                                      |            |
| Methanol                     | 600                                       | 600                                      |            |
| Sodium Carbonate             | 100                                       | 100                                      |            |
| 3,5 Lutidine                 | 200                                       | 200                                      |            |
| Sodium Hydroxide             | 50  | 50                                       |            |
| Potassium Permagnate         | 600                                       | 600                                      |            |
| Hydrochloric Acid            | 100                                       | 100                                      |            |
| Potassium hydroxide          | 30  | 30                                       |            |
| Aceylated Phenyl Ethyl Amine | 250                                       | 250                                      |            |
| Nitric Acid                  | 500                                       | 500                                      |            |
| Sulphuric Acid               | 500                                       | 500                                      |            |
| Methanol                     | 400                                       | 400                                      |            |
| Hydrochloric Acid            | 300                                       | 300                                      |            |
| Toluene                      | 120                                       | 120                                      |            |

### 4) Fuel Consumption

| <b>Fuel Name</b> | <b>Consent quantity</b> | <b>Actual Quantity</b> | <b>UOM</b> |
|------------------|-------------------------|------------------------|------------|
|------------------|-------------------------|------------------------|------------|

|                                |    |    |        |
|--------------------------------|----|----|--------|
| LDO                            | 16 | 16 | Ltr/Hr |
| HSD                            | 6  | 6  | Ltr/Hr |
| Agro waste/Solid Fuel (Kg/hr). | 40 | 40 |        |

## 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>   |  |  |
| As per Analysis Reports (Copy enclosed). | 00  | 00  | As per Analysis Reports (Copy enclosed).                              | As per Analysis Reports (Copy enclosed). | As per Analysis Reports (Copy enclosed). |

#### [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>   |  |  |
| As per Analysis Reports (Copy enclosed). | 00  | 00  | As per Analysis Reports (Copy enclosed).                              | As per Analysis Reports (Copy enclosed). | As per Analysis Reports (Copy enclosed). |

## 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> |
|--|---|--|------------|
| 34.2 Sludge from treatment of waste water arising out of cleaning / disposal of barrels / containers | 0.25  | 0.25                                       | Ton/Y      |
| Other Hazardous Waste  | 2   | 2  |            |

#### 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> |
|---|---|--|------------|
| 35.3 Chemical sludge from waste water treatment | 0.15  | 0.15                                       | 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> |
|---------------------------------|---|--|------------|
| Salt (Kg/M)                     | 500   | 500  | 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> |
|---------------------------------|---|--|------------|
| Coal Ash                        | 2   | 2  | MT/M       |

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

| Waste Type | Total During Previous Financial year | Total During Current Financial year | UOM |
|------------|--------------------------------------|-------------------------------------|-----|
| 0          | 00                                   | 00                                  | CMD |

## 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

| Type of Hazardous Waste Generated | Qty of Hazardous Waste | UOM | Concentration of Hazardous Waste |
|-----------------------------------|------------------------|-----|----------------------------------|
| 0                                 | 00                     | CMD | ---                              |

### 2) Solid Waste

| Type of Solid Waste Generated | Qty of Solid Waste | UOM | Concentration of Solid Waste |
|-------------------------------|--------------------|-----|------------------------------|
| NA                            | 00                 | CMD | NA                           |

## 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) |
|---|---|--|--------------------------------|--------------------------------------|-----------------------------|-----------------------------------|
| Tree Plantation is done for soil conservation | 00                                      | 00   | 00                             | 00                                   | 00                          | 00                                |

## 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) |
|---|---|----------------------------|
| 1. The treated effluent is used for gardening 2. Regularly monitoring Of Waste Water 3. Regularly monitoring Of Air , Noise Regular 4. Disposed of Hw | 1. The treated effluent is used for gardening 2. Regularly monitoring Of Waste Water 3. Regularly monitoring Of Air , Noise Regular 4. Disposed of Hw | 3.4                        |

### [B] Investment Proposed for next Year

| Detail of measures for Environmental Protection   | Environmental Protection Measures   | Capital Investment (Lacks) |
|---|---|----------------------------|
| 1. The treated effluent is used for gardening 2. Regularly monitoring Of Waste Water 3. Regularly monitoring Of Air , Noise Regular 4. Disposed of Hw | 1. The treated effluent is used for gardening 2. Regularly monitoring Of Waste Water 3. Regularly monitoring Of Air , Noise Regular 4. Disposed of Hw | 3.4                        |

## Part-I

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

### Particulars

1. The company have done extensive plantation in a factory premises and successfully grown so more land under planting. 2. Medicinal checkup done regularly for all employees 3. Safety training for the workers is an organized process 4. The company is constantly monitoring the Air, stack, Waste water, noise in an around the plant and ensures that the norms are maintained. 5. The company celebrates the WORLD ENVIRONMENT DAY every year.

**Name & Designation**

Uttam Hanamanat Kulkarni-Managing Director

**UAN No:**

MPCB-ENVIRONMENT\_STATEMENT-0000072529

**Submitted On:**

27-09-2024