



# Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

## FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2023

### Unique Application Number

MPCB-ENVIRONMENT\_STATEMENT-0000059095

### Submitted Date

23-09-2023

## PART A

### Company Information

#### Company Name

MULTI ORGANICS PRIVATE LIMITED

#### Application UAN number

0000106964

#### Address

MIDC INDUSTRIAL AREA, GHUSSUS  
ROAD, CHANDRAPUR

#### Plot no

A-1

#### Taluka

Chandrapur

#### Village

Chandrapur

#### Capital Investment (In lakhs)

4978.6

#### Scale

MSI

#### City

CHANDRAPUR

#### Pincode

442406

#### Person Name

G.B.JICHKAR

#### Designation

VICE PRESIDENT

#### Telephone Number

9987256182

#### Fax Number

87617

#### Email

GJICHKAR@MULTIORGANICS.COM

#### Region

SRO-Chandrapur

#### Industry Category

Red

#### Industry Type

R29 Dyes and Dye- Intermediates

#### Last Environmental statement submitted online

yes

#### Consent Number

Format 1.0/CC/UAN  
NO.0000106964/CO-2105001387

#### Consent Issue Date

2021-05-31

#### Consent Valid Upto

2026-02-28

#### Establishment Year

1978

#### Date of last environment statement submitted

Sep 29 2022 12:00:00:000AM

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

### Product Information

#### Product Name

BETA NAPHTHOL

#### Consent Quantity

9000

#### Actual Quantity

6432

#### UOM

MT/A

ALPHA NAPHTHOL

2280

1353.55

MT/A

1-FLUORO NAPHTHALENE

300

0

MT/A

SODIUM SULPHATE

6000

3340.050

MT/A

SODIUM SULPHITE

11765

8493.750

MT/A

TAR

1385

539.050

MT/A

### By-product Information

<b>By Product Name</b>	<b>Consent Quantity</b>	<b>Actual Quantity</b>	<b>UOM</b>
NA	0	0	MT/A

## 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	170.00	23.57
Domestic	413.00	320.27
All others	46.00	42.50
Total	40.00	0.00
	669.00	386.34

### 2) Effluent Generation in CMD / MLD

<b>Particulars</b>	<b>Consent Quantity</b>	<b>Actual Quantity</b>	<b>UOM</b>
TRADE EFFLUENT	39	24.76	CMD
DOMESTIC EFFLUENT	37	23.38	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>
BETA NAPHTHOL, ALPHA NAPHTHOL & 1-FLUORONAPHTHALENE	1.079	1.105	

### 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>
NAPHTHALENE	1.080	1.160	Ton/Ton
SULFURIC ACID	1.183	1.186	Ton/Ton
CAUSTIC SODA	0.996	0.987	Ton/Ton

### 4) Fuel Consumption

<b>Fuel Name</b>	<b>Consent quantity</b>	<b>Actual Quantity</b>	<b>UOM</b>
COAL	58054	23669.770	MT/A

## 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) Quantity</b>	<b>Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour Concentration</b>	<b>Percentage of variation from prescribed standards with reasons %variation</b>	<b>Standard</b>	<b>Reason</b>
0	0	0	0	0	0

#### [B] Air (Stack)

<b>Pollutants Detail</b>	<b>Quantity of Pollutants discharged (kL/day) Quantity</b>	<b>Concentration of Pollutants discharged(Mg/NM3) Concentration</b>	<b>Percentage of variation from prescribed standards with reasons %variation</b>	<b>Standard</b>	<b>Reason</b>
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**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>
35.3 Chemical sludge from waste water treatment	120.340	34.890	MT/A
26.1 Process waste sludge/residues containing acid, toxic metals, organic compounds	402.37	1086.950	MT/A
5.1 Used or spent oil	311	165	Ltr/A
26.1 Process waste sludge/residues containing acid, toxic metals, organic compounds	721.08	25.88	MT/A
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	0.439	0.596	MT/A
35.3 Chemical sludge from waste water treatment	0.0	1.020	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>
0	0	0	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	5110.17	6365.41	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>
0	0	0	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>
0	0	0	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>
35.3 Chemical sludge from waste water treatment	36.60	MT/A	0
26.1 Process waste sludge/residues containing acid, toxic metals, organic compounds	1087.28	MT/A	0
5.1 Used or spent oil	250	Ltr/A	0

26.1 Process waste sludge/residues containing acid, toxic metals, organic compounds	27.34	MT/A	0
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	0.570	MT/A	0
35.3 Chemical sludge from waste water treatment	1.020	MT/A	0

## 2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
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.

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)
Water & Raw Materials	0.077	0.022	0	4.740	0	0.005

## 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)
ROTARY AIR LOCK VALVE OF BOILER BAG FILTER REPLACEMENT	TO COLLECT TOTAL PARTICULATE MATTER (TPM)	0.78
R O PLANT OPERATION & MAINTENANCE	TO IMPROVE R O PLANT PERFORMANCE	15.61
ETP OPERATION & MAINTENANCE	TO IMPROVE ETP PLANT PERFORMANCE	4.51
FOR PROCESS VENT BIN VENT FILTERS	TO IMPROVE THE EFFICIENCY OF PROCESS VENT	0.37

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

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
BOILER BAG FILTER AND FILTER BAGS REPLACEMENT	TO COLLECT TOTAL PARTICULATE MATTER (TPM)	10.0
RO MEMBRANE	TO IMPROVE RO PLANT PERFORMANCE	8.5
ETP OPERATION & MAINTENANCE	TO IMPROVE ETP PLANT PERFORMANCE	4.0
FOR PROCESS VENT BIN VENT FILTERS	TO IMPROVE THE EFFICIENCY OF PROCESS VENT	3.5

## Part-I

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

#### Particulars

2022-23 PLANTED 5000 SAPLINGS IN OUR PLOT OS-8/2, PLAN TO MAINTAIN THE SAME PLANTATION IN THE FY 2023-24

#### Name & Designation

G.B. JICHKAR, VICE PRESIDENT

#### UAN No:

MPCB-ENVIRONMENT\_STATEMENT-0000059095

#### Submitted On:

