



# 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-0000080403

### Submitted Date

14-07-2025

## PART A

### Company Information

#### Company Name

M/S.DRT-ANTHEA AROMA CHEMICALS PVT.LTD

#### Application UAN number

0000227404/CR/2504001876

#### Address

51-A/1,ROTH BUDRUKH,TAL-ROHA,DIST-RAIGAD.

#### Plot no

51-A/1

#### Taluka

ROHA

#### Village

ROTH BUDRUKH

#### Capital Investment (In lakhs)

370.5259

#### Scale

L.S.I

#### City

ROHA

#### Pincode

402116

#### Person Name

DR.PAUL MENACHERY

#### Designation

MANAGING DIRECTOR

#### Telephone Number

02194264021

#### Fax Number

02134263269

#### Email

mgole@anthea-aromatics.com

#### Region

SRO-Raigad II

#### Industry Category

Red

#### Industry Type

R22 Organic Chemicals manufacturing

#### Last Environmental statement submitted online

yes

#### Consent Number

0000209365/CR/2410000935

#### Consent Issue Date

2024-10-08

#### Consent Valid Upto

2025-02-28

#### Establishment Year

2009

#### Date of last environment statement submitted

Jun 19 2024 12:00:00:000AM

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

### Product Information

#### Product Name

ANTHAMBER

#### Consent Quantity

3600

#### Actual Quantity

2799.448

#### UOM

MT/A

DIHYDROMYRCENOL

3600

2746.455

MT/A

METHYL PENTENONE

1200

0.00

MT/A

### By-product Information

#### By Product Name

HIGH BOILER

#### Consent Quantity

2039.5

#### Actual Quantity

2300.635

#### UOM

MT/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	250.00	221.00
Domestic	20.00	18.00
All others	20.00	18.00
<b>Total</b>	<b>348.60</b>	<b>314.23</b>

### 2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
WASTE EFFLUENT	76.6	60	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
ANTHAMBER	20.3	21.2533	CMD
DIHYDROMYRCENOL	18.1	19.99	CMD
METHYL PENTENONE	0.2	0.0	CMD

### 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
MYRCENE	2316.2	2547.5	MT/A
ALUMINIUM CHLORIDE	97.86	96.005	MT/A
ACETALDEHYDE	843.75	881.0	MT/A
MEK	1332.75	1393.66	MT/A
DIHYDROMYRCENE	3189.4	3122.8	MT/A
METHANOL	166.17	177.87	MT/A
TOLUENE	278.3	229.4	MT/A
SULPHURIC ACID	1950.5	1939.9	MT/A
PHOSPHORIC ACID	605.6	656.6	MT/A

### 4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
LSHS	6132.00	1771.27	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	Percentage of variation from prescribed standards with reasons	Standard	Reason
	Quantity	Concentration	%variation		
pH	0	6.65	0	6 TO 8.5	NA
OIL & GREASE	0.30	0.5	0	10	NA

BOD	2.835	47.25	0	100	NA
PHENOLS	0.00	0.001	0	1	NA
SUSPENDED SOLIDS	3.42	57.00	0	100	NA
COD	11.505	191.75	0	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	41.72	43.01	0	450	NA
So2	5.3	55.94	0	1512	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	MT/A
35.3 Chemical sludge from waste water treatment	0	0	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>
35.3 Chemical sludge from waste water treatment	3735.4	4275.95	MT/A
28.3 Spent carbon	1.12	0.86	MT/A
Other Hazardous Waste	3.509	2.8	MT/A
Other Hazardous Waste	7.6	1.39	MT/A
Other Hazardous Waste	0.00	2.26	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>
NONE	0	0	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>
NONE	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>
35.3 Chemical sludge from waste water treatment	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

Type of Hazardous Waste Generated	Qty of Hazardous Waste	UOM	Concentration of Hazardous Waste
35.3 Chemical sludge from waste water treatment	4275.95	MT/A	75%
28.3 Spent carbon	0.86	MT/A	75%
Other Hazardous Waste	1.39	MT/A	75%
Other Hazardous Waste	2.26	MT/A	75%

### 2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
NONE	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)
None	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

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Modification of RO/MEE Plant	Reduction in Water Consumption	60.0

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

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Strengthen & Modification in MEE & RO unit	Reduction in Water consumption	1.30

## Part-I

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

#### Particulars

Tree Plantation nearby area , environment Day celebration & awarness progress in the factory

#### Name & Designation

MR. AMOL R. BAGADE GM-OPERATIONS

#### UAN No:

MPCB-ENVIRONMENT\_STATEMENT-0000080403

#### Submitted On:

14-07-2025