



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-0000068359

Submitted Date

20-08-2024

PART A

Company Information

Company Name

M/s Eskay Dyestuffs & Organic Chemicals Pvt. Ltd.

Application UAN number

18161

Address

Plot No. H-25, Opp. Balmer Lawrie, MIDC Talaja, Navi Mumbai-410208.

Plot no

Plot No. H-25

Taluka

Panvel

Village

Talaja

Capital Investment (In lakhs)

4779

Scale

LSI

City

MIDC Talaja

Pincode

410208

Person Name

Mr. H. D. Kapare

Designation

Plant Manager

Telephone Number

9821962238

Fax Number

02222870644

Email

hkapare@eskayindia.in

Region

SRO-Talaja

Industry Category

Red

Industry Type

other

Last Environmental statement submitted online

yes

Consent Number

Format1.0/AS(T)/UAN
No.0000188435/CR/2402001559

Consent Issue Date

2024-02-20

Consent Valid Upto

2028-12-31

Establishment Year

2022

Date of last environment statement submitted

Jun 15 2023 12:00:00:000AM

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

Product Information

Product Name

Optical Brightening agents/ Fluorescent Brightening agents on 100% Basis

Consent Quantity Actual Quantity UOM

6240 1604.08 MT/A

By-product Information

By Product Name

NA

Consent Quantity

0.00

Actual Quantity

0.00

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	184.00	55.47
Domestic	20.00	6.50
All others	10.00	2.57
Total	10.00	3.33
	224.00	67.87

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Trade Effluent	126	45.89	CMD
Sewage Effluent	9	2.57	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
Optical Brightening Agents/ Fluorescent Brightening Agents on 100% Basis	10	9.19	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
Cyanuric Chloride	546	577	MT/A
Diamino Stilbene Disulphonic Acid	532	560.64	MT/A
Aniline	95.13	94.28	MT/A
Sodium Hydroxide	323.94	326.59	MT/A
Sulphanilic Acid	315.89	338.66	MT/A
Diethanolamine	309.02	329.76	MT/A
Diisopropanolamine	30.89	34.82	MT/A
Soda Ash	301.22	326.16	MT/A
Sulphuric Acid	99.30	91.63	MT/A

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
PNG	2995200	467015	M3/Anum

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 Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
pH	45.89	7.10	0.00	6 To 8.5	NA
BOD	45.89	15.30	0.00	30 ppm	NA
COD	45.89	130	0.00	250 ppm	NA

TSS	45.89	48	0.00	100 ppm	NA
Oil and Grease	45.89	1.0	0.00	10 ppm	NA

[B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/NM3)	Percentage of variation from prescribed standards with reasons	Standard	Reason
	Quantity	Concentration	%variation		
TPM	0.00	6.50	0.00	50 mg/Nm3	NA
SO2	0.00	0.001	0.00	600 mg/Nm3	NA

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
26.1 Process waste sludge/residues containing acid, toxic metals, organic compounds	5.768	3.445	MT/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	15.238	19.207	MT/A
35.3 Chemical sludge from waste water treatment	12.902	3.415	MT/A

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NA	00	00	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NA	00	00	MT/A

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	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
26.1 Process waste sludge/residues containing acid, toxic metals, organic compounds	3.445	MT/A	NA

35.3 Chemical sludge from waste water treatment	3.415	MT/A NA
35.3 Chemical sludge from waste water treatment	19.207	MT/A NA

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
NA	00	MT/A	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)
0.00	0.00	0.00	000	0.00	0.00	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)
For ETP	Expenses for ETP improvement, Treatment, purchase equipments, Environment reports, Air Monitoring, ETP samples and civil expenses in ETP.	58.00
Green Belt Maintain for Environment protection	Green Belt Maintenance	25.00

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
For ETP	Expenses for ETP improvement, Treatment, purchase equipment's, Environment reports, Air Monitoring, ETP samples and civil expenses in ETP.	65.00
Green Belt Maintain for Environment protection	Green Belt Maintenance	8.00

Part-I

Any other particulars for improving the quality of the environment.

Particulars

Eskay Dyestuffs & organics Chemicals Pvt Ltd

Name & Designation

Harihar D Kapare - Plant Manager

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000068359

Submitted On:

20-08-2024