



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-0000063584

Submitted Date

06-12-2023

PART A

Company Information

Company Name

M/s. Kumar & Potnis

Application UAN number

MPCB-CONSENT-0000091583

Address

S.No.53(p), 54(p), Baner, Tal - Haveli, Dist.-
Pune.

Plot no

S.No.53(p), 54(p)

Taluka

Haveli

Village

Baner

Capital Investment (In lakhs)

18559

Scale

L.S.I.

City

Pune

Pincode

411045

Person Name

Rajas V. Jain

Designation

Partner

Telephone Number

9372001690

Fax Number

Email

ecknp@kumarworld.in

Region

SRO-Pune I

Industry Category

Orange

Industry Type

O21 Building and construction project
more than 20,000 sq. m built up area

Last Environmental statement submitted online

yes

Consent Number

Format1.0/BO/JD(WPC)/ UAN
No.91583/CE/CC/2010000764

Consent Issue Date

2020-10-21

Consent Valid Upto

2025-10-20

Establishment Year

2020

Date of last environment statement submitted

Feb 7 2023 12:00:00:000AM

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

Product Information

Product Name

NA

Consent Quantity

0

Actual Quantity

0

UOM

By-product Information

By Product Name

This is a Building Construction Project.

Consent Quantity

0

Actual Quantity

0

UOM

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 | 0.00 | 0.00 |
| Domestic | 348.00 | 116.00 |
| All others | 0.00 | 0.00 |
| Total | 348.00 | 116.00 |

2) Effluent Generation in CMD / MLD

| Particulars | Consent Quantity | Actual Quantity | UOM |
|-------------------|------------------|-----------------|-----|
| Domestic Effluent | 327 | 108 | 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 |
|-------------------------------|------------------------------------|-----------------------------------|-----|
| Other | 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 |
|--|------------------------------------|-----------------------------------|-----|
| This is a Building Construction Project. | 0 | 0 | CMD |

4) Fuel Consumption

| Fuel Name | Consent quantity | Actual Quantity | UOM |
|-----------|------------------|-----------------|--------|
| Diesel | 40 | 20.8 | Ltr/Hr |

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) Quantity | Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour Concentration | Percentage of variation from prescribed standards with reasons %variation | Standard | Reason |
|-------------------|---|--|---|----------|--------|
| Domestic Effluent | 65 | 0 | 0 | 0 | 0 |

[B] Air (Stack)

| Pollutants Detail | Quantity of Pollutants discharged (kL/day) Quantity | Concentration of Pollutants discharged(Mg/NM3) Concentration | Percentage of variation from prescribed standards with reasons %variation | Standard | Reason |
|-----------------------|---|--|---|----------|--------|
| DG Sets (1 x 160 KVA) | 0 | 0 | 0 | 0 | 0 |

Part-D

HAZARDOUS WASTES

1) From Process

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

2) From Pollution Control Facilities

| Hazardous Waste Type | Total During Previous Financial year | Total During Current Financial year | UOM |
|-----------------------------|---|--|------------|
| 5.1 Used or spent oil | 144 | 144 | Ltr/A |

Part-E

SOLID WASTES

1) From Process

| Non Hazardous Waste Type | Total During Previous Financial year | Total During Current Financial year | UOM |
|---------------------------------|---|--|------------|
| Wet Waste | 258 | 258 | Kg |
| Wet Waste | 258 | 258 | Kg |
| Dry Waste | 172 | 172 | Kg |
| Dry Waste | 172 | 172 | Kg |

2) From Pollution Control Facilities

| Non Hazardous Waste Type | Total During Previous Financial year | Total During Current Financial year | UOM |
|---------------------------------|---|--|------------|
| STP Sludge | 5 | 5 | Kg |
| STP Sludge | 5 | 5 | Kg |

3) Quantity Recycled or Re-utilized within the unit

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

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 | 0 | | 0 |

2) Solid Waste

| Type of Solid Waste Generated | Qty of Solid Waste | UOM | Concentration of Solid Waste |
|--------------------------------------|---------------------------|------------|-------------------------------------|
| Wet Waste | 258 | Kg | NA |
| Wet Waste | 258 | Kg | NA |
| Dry Waste | 172 | Kg | NA |
| Dry Waste | 172 | Kg | 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) |
|--------------------|--|---|---------------------------------------|---|------------------------------------|--|
|--------------------|--|---|---------------------------------------|---|------------------------------------|--|

| | | | | | | |
|-----|----|---|---|---|-------|---|
| STP | 44 | 0 | 0 | 0 | 50.85 | 0 |
| OWC | 0 | 0 | 0 | 0 | 26.88 | 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) |
|--|--|-----------------------------------|
| Sewage Treatment Plant | Treat sewage. | 6.85 |
| Rainwater Harvesting | Collect the rain water within the rooftop and recharge the ground water level. | 0.81 |
| Organic Waste Composting | Treat biodegradable solid waste. | 1.05 |
| Energy Saving | Use of solar energy for lighting and water heating. | 9.20 |
| Environmental Monitoring | Environmental Monitoring | 4.00 |

[B] Investment Proposed for next Year

| Detail of measures for Environmental Protection | Environmental Protection Measures | Capital Investment (Lacks) |
|--|--|-----------------------------------|
| Sewage Treatment Plant | Treat sewage. | 6.85 |
| Rainwater Harvesting | Collect the rain water within the rooftop and recharge the ground water level. | 0.81 |
| Organic Waste Composting | Treat biodegradable solid waste. | 1.05 |
| Energy Saving | Use of solar energy for lighting and water heating. | 9.20 |
| Environmental Monitoring | Environmental Monitoring | 4.00 |

Part-I

Any other particulars for improving the quality of the environment.

Particulars

NA

Name & Designation

Mr. Rajas V. Jain, Partner

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000063584

Submitted On:

06-12-2023