



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-0000068606

Submitted Date

27-08-2024

PART A

Company Information

Company Name

M/s. Modern India Ltd.

Application UAN number

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Address

CTS No. 7/1895 on Sub-Plot D of Byculla Division, Keshavrao Khadye Marg, Mahalaxmi, Mumbai-400011.

Plot no

CTS No. 7/1895 on Sub-Plot D of Byculla Division

Taluka

Mumbai

Village

Mahalaxmi

Capital Investment (In lakhs)

27332

Scale

LSI

City

Mumbai

Pincode

400011

Person Name

Mr. Sudipta Ray

Designation

Chief Executive Officer Engg

Telephone Number

02226564699

Fax Number

02226564899

Email

sray@kraheja.com

Region

SRO-Mumbai I

Industry Category

Red

Industry Type

other

Last Environmental statement submitted online

yes

Consent Number

Format1.0/BO/CAC-Cell/UAN No. 0000051419/E/5th CAC - 1812000138 Format1.0/CAC-CELL/UAN No.0000140763/CE/2209001788

Consent Issue Date

2022-09-28

Consent Valid Upto

2027-09-28

Establishment Year

2004

Date of last environment statement submitted

Sep 18 2023 12:00:00:000AM

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

Product Information

Product Name

Not Applicable - Residential Project

Consent Quantity

0.00

Actual Quantity

0.00

UOM

MT/A

By-product Information

By Product Name

Not Applicable - Residential Project

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 | 0.00 | 112.10 |
| Domestic | 0.00 | 0.00 |
| All others | 250.00 | 10.00 |
| Total | 0.00 | 0.00 |
| | 250.00 | 122.10 |

2) Effluent Generation in CMD / MLD

| Particulars | Consent Quantity | Actual Quantity | UOM |
|---|------------------|-----------------|-----|
| Daily Quantity of trade effluent from the factory | 0.00 | 0.00 | CMD |
| Daily Quantity of sewage from the factory | 226 | 0.355 | CMD |
| Daily Quantity of Treated effluent from factory | 0.00 | 0.00 | 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 |
|--------------------------------------|------------------------------------|-----------------------------------|-----|
| Not Applicable - Residential Project | 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 |
|--------------------------------------|------------------------------------|-----------------------------------|---------|
| Not Applicable - Residential Project | 0.00 | 0.00 | Ton/Ton |

4) Fuel Consumption

| Fuel Name | Consent quantity | Actual Quantity | UOM |
|---------------------------------|------------------|-----------------|------|
| HSD for D.G. Set (2 x 1000 KVA) | 1900.8 | 0.00 | KL/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 | | |
| NA as sewage generated during construction phase will be disposed of through Sewer line | 0 | 0 | - | - | 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 | | |
| NA | 0 | 0 | - | - | NA |

Part-D

HAZARDOUS WASTES

1) From Process

| Hazardous Waste Type | Total During Previous Financial year | Total During Current Financial year | UOM |
|-----------------------------|---|--|------------|
| 5.1 Used or spent oil | 0.00 | 0.00 | KL/A |
| Other Hazardous Waste | 0.00 | 0.00 | KL/A |

2) From Pollution Control Facilities

| Hazardous Waste Type | Total During Previous Financial year | Total During Current Financial year | UOM |
|-----------------------------|---|--|------------|
| 0 | 0.00 | 0.00 | MT/A |

Part-E

SOLID WASTES

1) From Process

| Non Hazardous Waste Type | Total During Previous Financial year | Total During Current Financial year | UOM |
|---------------------------------|---|--|------------|
| Biodegradable Waste | 45 | 8.4 | MT/A |
| Non Biodegradable Waste | 28.8 | 3.6 | MT/A |

2) From Pollution Control Facilities

| Non Hazardous Waste Type | Total During Previous Financial year | Total During Current Financial year | UOM |
|---------------------------------|---|--|------------|
| STP Sludge | 0.00 | 0.00 | 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 | 0.00 | 0.00 | 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 |
|--|-------------------------------|------------|---|
| 5.1 Used or spent oil | 0.00 | KL/A | NA |
| Other Hazardous Waste | 0.00 | KL/A | NA |

2) Solid Waste

| Type of Solid Waste Generated | Qty of Solid Waste | UOM | Concentration of Solid Waste |
|--------------------------------------|---------------------------|------------|---|
| Biodegradable Waste | 8.4 | MT/A | Semi Solid (Disposal - OWC :Used as manure) |
| Non Biodegradable Waste | 3.6 | MT/A | Solid (Disposal - Sold to scrap merchant) |
| STP Sludge | 0.00 | 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 | 0.00 | 0.00 | 0.00 |

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) |
|--|--|-----------------------------------|
| Environmental Monitoring | -- | 2 |
| Water spray for dust suppression | -- | 5 |
| Safety net | -- | 10 |
| Tyre cleaning | -- | 1.5 |
| Environmental Monitoring | -- | 5 |

[B] Investment Proposed for next Year

| Detail of measures for Environmental Protection | Environmental Protection Measures | Capital Investment (Lacks) |
|--|--|-----------------------------------|
| Environmental Monitoring | -- | 2 |
| Water spray for dust suppression | -- | 5 |
| Safety net | -- | 10 |
| Tyre cleaning | -- | 1.5 |
| Safety PPE | -- | 5 |

Part-I

Any other particulars for improving the quality of the environment.

Particulars

Tower A - RCC work of 23rd Habitable Floor is in progress. Tower B - RCC work of 7th Habitable floor is in Progress. Total Domestic Waster Consumption 10 cmd. 112.1 cmd is used for construction work.

Name & Designation

Mr. Sudipta Ray (Chief Executive Officer Engg)

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000068606

Submitted On:

27-08-2024