Subject:

Form V - Pioneer Urban Land & Infrastructure Limited

Date:

Friday, 28 March 2025 at 3:58:59 PM India Standard Time

From:

Rakesh Bohra

To:

Gurgaon North Region Hspcb

Attachments: Form V

Dear Sir,

Please find attached herewith Form V for our group housing project in Sector 62, Gurugram of Pioneer Urban Land & Infrastructure Limited.

Regards,

Rakesh Bohra



FORM V

(See rule 14)

Environmental Statement for the financial year 2023-2024

PART A

| Name and address of the owner/ occupier of the industry operationor process | Group Housing Colony 24.606 acres at Sector-62, Village Ghata, District-Gurgaon, Haryana | | |
|---|--|--|--|
| Industry category Primary | "Group Housing Colony" | | |
| Production capacity | Operational | | |
| Year of establishment | | | |
| Date of the last environmental statement submitted | September, 2023 | | |

PART B

Water and Raw Material Consumption

(1) Water consumption: KLD

| Activity of Water Use | Total Water Requirement (in KLD) | Fresh water Requirement (in KLD) | Treated Water Requirement (in KLD) | |
|----------------------------|--|--|--|--|
| Domestic | 100211 | 100211 | NA | |
| Flushing | 66807 | 66807 | NA | |
| Gardening | 59352 | NA | 59352 | |
| | | | | |
| Total Water Requirement | 226370 | 167018 | 59352 | |

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| (2) Raw Material Consumption- Not applicable, as it is a group housing colony. | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | |

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CIN: U65910HR1985PLC101301



PART C

Pollution discharged to environment/ unit of output

A. Air Pollution:

| Parameters | Unit | Results | Standard as Per NAAQS |
|-------------------|-------|---------|-----------------------|
| PM ₁₀ | μg/m³ | 68.9 | 100 |
| PM _{2,5} | μg/m³ | 37.7 | 60 |
| SO ₂ | μg/m³ | 17.6 | 80 |
| NO ₂ | μg/m³ | 37.9 | 80 |

PART D

Hazardous Wastes

(As specified under Hazardous & Other Wastes (Management and Transboundary Movement) Rules, 2016

| Hazardous Wastes | Total Quantity (Kg)- 666 KG (Batteries),212 KG (E-Waste) | | |
|------------------|--|---|--|
| ÷ | During the previous Financial year (2022-2023) | During the current financial year (2023-2024) | |
| Used Oil | 600 L | 505 L | |



| S.No. | Category | Quantity at present occupancy InMetric ton/year | Disposal method |
|-------|-------------|--|---|
| 1, | DG used Oil | 1190 | Handover to authorized vendor for recycling |
| 2. | Solid Waste | 44,000 | Handover to authorized vendor |

PART F

Please specify the characterizations (in terms of composition and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

Scheme of Solid Waste Management:

CTO/ authorization granted to our project and is valid upto - 30.09.2025 . Solid waste generation was KG and sent to authorized landfill site through approved vendor. In future, same will also be sent to approved vendor for its disposal.

Scheme of Hazardous Waste Management:

Hazardous waste generation for the period 2023-2024 is Nil. In future, same will be sent to approved vendor for its disposal.

PART G

Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of production.

- 1. Rain Water Harvesting-There are 12 nos. rain water harvesting pits have been constructed which will recharge the groundwater in the area.
- 2. Green Area Plantation on the periphery is done so that the green plantation may actas a barrier for noise and air pollution from the complex and reduce the impact of noise pollution/ vehicular emissions from nearby roads and construction activities.

PART H

12

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Additional measures/ investment proposal for environmental protection including abatement of pollution, prevention of pollution.

- (1) 12 nos. of rainwater harvesting pits have been constructed to enhance the groundwater recharge by rainwater harvesting pits.
- (2) Regular monitoring is being carried out to know the pollution incremental load on AmbientAir & Noise.
- (3) DG Sets of capacity are acoustically enclosed to reduce the noise level and are kept in the basement.
- (4) Well maintained Green Area developed at site to reduce the Noise level and air pollution as itacts as a barrier against these pollutants.

PARTI

Any other particular for improving the quality of the environment.

- (1) More number of trees will be planted before the monsoon season for the improvement of the Green Area.
- (2) STP treated water is being used in flushing, DG cooling, landscaping and street washing.