



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-0000068986

Submitted Date

04-09-2024

PART A

Company Information

Company Name

M/s. Newfound Properties & Leasing Pvt. Ltd.

Application UAN number

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Address

Plot No. Gen 2/1/D, Gen 2/1/E, Gen 2/1/F of TTC MIDC Area, Jui Nagar, Navi Mumbai, Maharashtra

Plot no

Plot No. Gen 2/1/D, Gen 2/1/E, Gen 2/1/F

Taluka

Thane

Village

Jui Nagar

Capital Investment (In lakhs)

Rs.637.19 Crs. (Existing - 589.24 Crs. + Expansion - 47.95 Crs.)

Scale

LSI

City

Navi Mumbai

Pincode

400706

Person Name

Mr. Pramod Mhamane

Designation

Associate Vice President - Engineering

Telephone Number

02226564000

Fax Number

02226564560

Email

pmhamane@kraheja.com

Region

SRO-Navi Mumbai I

Industry Category

Red

Industry Type

other

Last Environmental statement submitted online

yes

Consent Number

Format1.0/CAC-CELL/UAN No. 0000124533/CE/2211001501

Consent Issue Date

2022-11-18

Consent Valid Upto

2027-11-18

Establishment Year

2004

Date of last environment statement submitted

Sep 4 2023 12:00:00:000AM

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

Product Information

Product Name

Not Applicable - Integrated Information Technology Township (IITT) Project

Consent Quantity

0.00

Actual Quantity

0.00

UOM

MT/A

By-product Information

By Product Name

Not Applicable - Integrated Information Technology Township (IITT) 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
	0.00	0.00
Cooling	0.00	0.00
Domestic	2553.00	162.30
All others	0.00	40.02
Total	2553.00	202.32

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	1509	105.77	CMD
Daily Quantity of Treated effluent from factory	0.00	88.98	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 - Integrated Information Technology Township (IITT) Project	0.00	0.00	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 - Integrated Information Technology Township (IITT) Project	0.00	0.00	Ton/Ton

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD for DG Set of capacity 2000 kVA x 12 No. 1250 kVA x 1 No. 750 kVA x 1 No. 630 kVA x 3 No. 2400 kVA x 72 No. 600 kVA x 2 No.	432816.48	16.44	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) Quantity	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
pH	0	7.16	20.40	5.5 -9.0	NA
Total Suspended Solids	1.30	12.25	38.75	20 mg/l	NA
BOD	0.76	7.18	28.25	10 mg/l	NA
COD	2.25	21.25	57.50	50 mg/l	NA

[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
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DG Set No. 1 (2000 KVA) - Building No. 1 (TPM)	0.12	42.63	71.58	150 mg/Nm3	NA
DG Set No. 1 (2000 KVA) - Building No. 1 (SO2)	0.23	85.22	--	--	NA
DG Set No. 1 (2000 KVA) - Building No. 1 (NOx)	0.39	142.83	--	--	NA
DG Set No. 1 (2000 KVA) - Building No. 1 (CO)	0.23	85.3	--	--	NA
DG Set No. 2 (2000 KVA) - Building No. 1 (TPM)	0.15	54.50	63.67	150 mg/Nm3	NA
DG Set No. 2 (2000 KVA) - Building No. 1 (SO2)	0.22	77.83	--	--	NA
DG Set No. 2 (2000 KVA) - Building No. 1 (NOx)	0.41	148	--	--	NA
DG Set No. 2 (2000 KVA) - Building No. 1 (CO)	0.11	84.5	--	--	NA
DG Set No. 1 (1250 KVA) - Building No. 2 (TPM)	0.72	36.85	75.43	150 mg/Nm3	NA
DG Set No. 1 (1250 KVA) - Building No. 2 (SO2)	1.14	58.16	--	--	NA
DG Set No. 1 (1250 KVA) - Building No. 2 (NOx)	1.85	94.58	--	--	NA
DG Set No. 1 (1250 KVA) - Building No. 2 (CO)	1.49	76.00	--	--	NA
DG Set No. 2 (1250 KVA) - Building No. 2 (TPM)	0.93	36.20	75.87	150 mg/Nm3	NA
DG Set No. 2 (1250 KVA) - Building No. 2 (SO2)	1.39	54.21	--	--	NA
DG Set No. 2 (1250 KVA) - Building No. 2 (NOx)	2.76	107.6	--	--	NA
DG Set No. 2 (1250 KVA) - Building No. 2 (CO)	1.58	61.45	--	--	NA
DG Set No. 1 (2000 KVA) - Building No. 3 (TPM)	0.11	39.43	73.72	150 mg/Nm3	NA
DG Set No. 1 (2000 KVA) - Building No. 3 (SO2)	0.19	69.37	--	--	NA
DG Set No. 1 (2000 KVA) - Building No. 3 (NOx)	0.36	129.33	--	--	NA
DG Set No. 1 (2000 KVA) - Building No. 3 (CO)	0.20	72.55	--	--	NA
DG Set No. 2 (2000 KVA) - Building No. 3 (TPM)	0.14	50.50	66.33	150 mg/Nm3	NA
DG Set No. 2 (2000 KVA) - Building No. 3 (SO2)	0.19	65.15	--	--	NA
DG Set No. 2 (2000 KVA) - Building No. 3 (NOx)	0.37	129.85	--	--	NA
DG Set No. 2 (2000 KVA) - Building No. 3 (CO)	0.20	70.05	--	--	NA

Part-D

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used or spent oil	0.96	1.760	KL/A
5.2 Wastes or residues containing oil	0.00	0.00	KL/A
33.2 Contaminated cotton rags or other cleaning materials	0.00	0.00	KL/A
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	0.00	0.00	KL/A
Other Hazardous Waste	0.218	0.00	MT/A
Other Hazardous Waste	0.00	0.00	MT/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Other Hazardous Waste	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	13.04	18.301	MT/A
Non- Biodegradable Waste	37.15	42.133	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	7.8	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	KL/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	1.760	KL/A	Sale to Authorized Recycler
5.2 Wastes or residues containing oil	0.00	MT/A	CHWTSDF
33.2 Contaminated cotton rags or other cleaning materials	0.00	MT/A	CHWTSDF
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	0.00	MT/A	Handed over to Authorized Recycler
Other Hazardous Waste	0.00	MT/A	Handed over to Authorized Recycler
Other Hazardous Waste	0.00	MT/A	Handed over to Authorized Recycler

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Biodegradable Waste	18.301	MT/A	Semi Solid – (Disposal: Processed in OWC & used as manure)

Non- Biodegradable Waste	42.133	MT/A	Solid - (Disposal: Sold to authorized recyclers)
STP Sludge	7.8	MT/A	Semi Solid - (Disposal: Used as manure)

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)
Environment Monitoring, STP, OWC	0.000	0.00	0.000	0.000	48	0.000

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)
AMC for STP services, AMC for OWC	--	1919156

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
AMC for STP services, AMC for OWC	--	3429977

Part-I

Any other particulars for improving the quality of the environment.

Particulars

The Company maintains a safe and healthy environment within the premises. Total Water Consumption = 202.32 cmd out of which 66.89 cmd Fresh water and 135.43 cmd is Recycled water from STP Total Sewage Generation = 105.77 cmd Total Recycled Water = 40.02 cmd. Reused for Gardening.

Name & Designation

Mr. Pramod Mhamane (Associate Vice President - Engineering)

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000068986

Submitted On:

04-09-2024