



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-0000057371

Submitted Date

12-09-2023

PART A

Company Information

Company Name

M/s. K. Raheja Pvt. Ltd.

Application UAN number

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Address

C.S. No. 2/1629, Plot No. 249 & 249A of Worli Scheme
No. 52, Lower Parel Division, G/S Ward, Worli,
Mumbai.

Plot no

Plot No. 249 & 249A

Taluka

Mumbai

Village

Lower Parel Division

Capital Investment (In lakhs)

20124

Scale

LSI

City

Mumbai

Pincode

400025

Person Name

Mr. Vaibhav Samarth

Designation

AVP-Engineering

Telephone Number

9167779454

Fax Number

0

Email

vsamarth@kraheja.com

Region

SRO-Mumbai I

Industry Category

Red

Industry Type

other

Last Environmental statement submitted online

yes

Consent Number

Format. 1.0/CAC-cell/UAN No.
0000076911/CE 1912000103

Consent Issue Date

04.12.2019

Consent Valid Upto

30.11.2024

Establishment Year

1983

Date of last environment statement submitted

Sep 24 2022 12:00:00:000AM

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

Product Information

Product Name

NA - Building construction project Built up area more than 20,000 sq.mt.

Consent Quantity

0

Actual Quantity

0

UOM

MT/A

By-product Information

By Product Name

NA - Building construction project Built up area more than 20,000 sq.mt.

Consent Quantity

0

Actual Quantity

0

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	0.00
Domestic	159.00	135.85
All others	0.00	60.56
Total	159.00	196.41

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Daily Quantity of trade effluent from the factory	0	0	CMD
Daily Quantity of sewage from the factory	150	149.03	CMD
Daily Quantity of Treated effluent from factory	0	134.13	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
NA - Building Construction 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
NA - Building Construction project	0	0	Ton/Ton

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD -(for DG Set - 2250 KVA* 1 No. & 250 KVA * 2 No.)	4982	0.408	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 Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
pH	0	7.19	NA	NA	NA
TSS	0.96	6.41	28.78	20 mg/l	NA
COD	3.18	21.35	57.30	50 mg/l	NA
BOD	1.22	8.16	18.40	10 mg/l	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 %variation	Standard	Reason
DG (2250 KVA) - TPM	8.12	62.33	58.45	150 mg/ Nm3	NA
DG (2250 KVA) - SO2	5.57	42.69	NA	--	NA

DG (2250 KVA) - NOx	4.03	30.92	NA	--	NA
DG (2250 KVA) - CO	2.79	21.40	NA	--	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	0.15	KL/A
Other Hazardous Waste	0	0	MT/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	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	0	29.27	MT/A
Non -Biodegradable	0	2.52	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	0	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	0	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	0.15	MT/A	Liquid - Sale to Authorised recycler
Other Hazardous Waste	0	MT/A	Not Applicable

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Biodegradable	29.27	MT/A	OWC followed by composting. Used as manure
Non Biodegradable	2.52	MT/A	Segregate and handed over to Local Body for recycling.
STP	0	MT/A	Not Applicable

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)
--	0.000	0.000	0.000	0.000	0.00	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

AMC for OWC, AMC for Environment Monitoring, AMC for STP, Environment Monitoring, Modification

Environmental Protection Measures

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Capital Investment (Lacks)

15.22

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection

AMC for OWC, AMC for Environment Monitoring, AMC for STP, Environment Monitoring, Modification

Environmental Protection Measures

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Capital Investment (Lacks)

16.75

Part-I

Any other particulars for improving the quality of the environment.

Particulars

Residential Building is designed as Green building. The company maintains green belt around the site. The company maintains a safe and healthy environment within the premises. 6th service floor casting in Progress for commercial building. The Company maintains a safe and healthy environment within the premises. Total Water Consumption = 196.41 cmd out of which 135.85 cmd Fresh water and 60.56 cmd is Recycled water from STP Total Sewage Generation = 149.03 cmd Total Recycled Water = 60.56 c

Name & Designation

Mr. Vaibhav Samarth (AVP -Engineering)

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000057371

Submitted On:

12-09-2023