



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-0000063067

Submitted Date

18-10-2023

PART A

Company Information

Company Name

M/s. Rachana lifespaces

Application UAN number

000011819

Address

Bella Casa - 42/2, 42/3/3, 43/1(P), 43/2(P),
43/2/1, 43/2/2, 43/2/3, 44/2/1, 44/2/2,
Village Sus, Tal: Mulshi, Pune,

Plot no

42/2, 42/3/3, 43/1(P), 43/2(P), 43/2/1,
43/2/2, 43/2/3, 44/2/1, 44/2/2,

Taluka

Mulshi

Village

Sus

Capital Investment (In lakhs)

15290.48

Scale

LSI

City

Pune

Pincode

411021

Person Name

Mr. Milind Tamhankar

Designation

Vice President-Project

Telephone Number

9822392928

Fax Number

0

Email

liasoning@rachanalifestyle.com

Region

SRO-Pune II

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

Formatl.0/CC/UAN
No.0000118197/CO/2202001191

Consent Issue Date

2022-02-19

Consent Valid Upto

2023-01-31

Establishment Year

2021

Date of last environment statement submitted

Jan 1 1900 12:00:00:000AM

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

Product Information

Product Name

This is a building construction project.

Consent Quantity

71909.99

Actual Quantity

71909.99

UOM

CMD

By-product Information

By Product Name

This is a building construction project.

Consent Quantity

0

Actual Quantity

0

UOM

CMD

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	462.00	325.00
All others	0.00	0.00
Total	462.00	325.00

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Domestic	385	292	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	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	0	0	CMD

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD	44.95	1.09	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)	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
pH	0	7.46	--	6.5 to 7.5	--
TSS	0	18	--	20 mg/l	--
BOD	0	9.77	--	10 mg/l	--
COD	0	37.15	--	50 mg/l	--
O & G	0	8	--	10 mg/l	--

[B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/NM3) Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
TPM	0	6.54	--	150 mg/Nm3	--
SO2	4.58	0	--	5 Kg/day	--

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	Kg/Annum

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	Kg/Annum

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Biodegradable Waste	5400	5499	Kg/Annum
Non-Biodegradable Waste	3600	3560	Kg/Annum

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
STP Sludge	2880	2995	Kg/Annum

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/Annum

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	Kg/Annum	NA

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Biodegradable Waste	5499	Kg/Annum	NA
Non-Biodegradable Waste	3560	Kg/Annum	NA
STP Sludge	2995	Kg/Annum	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)
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STP is provided for treatment of waste water generation. Treated water used for flushing & gardening	0	0	0	0	0	0
Stack is provided for DG sets.	0	0	0	0	0	0
RWH is provided	0	0	0	0	0	0
OWC is provided for composting wet waste.	0	0	0	0	0	0
Solar system is provided	0	0	0	0	0	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)
STP	--	54.18
Rain water harvesting	--	3.60
OWC	--	25.75
Energy Saving	--	36.89
Landscape	--	46.62
Solar Panels	--	16.20

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Operational and Maintenance cost of STP	--	13.40
Operational and Maintenance cost of RWH	--	0.35
Operational and Maintenance cost of energy Saving	--	5.17
Operational and Maintenance cost of landscaping	--	0.75
Operational and Maintenance cost of OWC	--	4.77
Operational and Maintenance cost of Solar Panels	--	0.25

Part-I

Any other particulars for improving the quality of the environment.

Particulars

The project is under part construction & part operational phase. EC & CTE are obtained from respective Government authorities. The consent to operate (P) is also obtained.

Name & Designation

Mr. Milind Tamhankar (VP- Projects)

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000063067

Submitted On:

18-10-2023