



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-0000067722

Submitted Date

30-07-2024

PART A

Company Information

Company Name

M/s. BKC Properties Pvt. Ltd.

Application UAN number

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Address

"Vibgyor" at Plot No. C-62, 'G' Block, Bandra Kurla Complex, Bandra (E), Mumbai.

Plot no

Plot No. C-62

Taluka

Mumbai

Village

Bandra Kurla Complex, Bandra (East)

Capital Investment (In lakhs)

Rs. 19948

Scale

L.S.I.

City

Mumbai Suburb

Pincode

400051

Person Name

Mr. Ashwin Chauhan

Designation

Building Manager

Telephone Number

02226564636

Fax Number

02226564306

Email

ashwin.chauhan@kraheja.com

Region

SRO-Mumbai II

Industry Category

Red

Industry Type

other

Last Environmental statement submitted online

yes

Consent Number

1. Format1.0/ CC/ UAN No. 0000140412/ CO/ 2212000338 2. Format1.0/ CC/ UAN No.0000181691/ CR/ 2403001647

Consent Issue Date

2024-03-17

Consent Valid Upto

2026-10-31

Establishment Year

2003

Date of last environment statement submitted

Sep 6 2023 12:00:00:000AM

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

Product Information

Product Name

Not Applicable - Commercial Office Building

Consent Quantity

0.00

Actual Quantity

0.00

UOM

MT/A

By-product Information

By Product Name

Not Applicable - Commercial Office Building

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	12.64
Domestic	77.00	77.22
All others	0.00	0.00
Total	77.00	89.86

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 effluent from the factory	54.00	20.02	CMD
Daily quantity of treated Sewage effluent	0.00	18.02	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 - Commercial Office Building	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 - Commercial Office Building	0.00	0.00	Ton/Ton

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD / Diesel for D.G. Set (2 × 1010 KVA)	1814.40	2.75	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	7.23	19.72	5.5 - 9.0	NA
COD	0.60	30.00	40.0	50 mg/L	NA
SS	0.13	6.40	68.0	20 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
DG Set- I (1010 KVA) - TPM	3.96	45.01	69.99	150 mg/Nm3	NA

DG Set- I (1010 KVA) - SO2	2.83	32.18	97.19	100.8 kgs/day	NA
DG Set- II (1010 KVA) - TPM	4.35	49.01	67.33	150 mg/Nm3	NA
DG Set- II (1010 KVA) - SO2	2.78	31.23	97.25	100.8 kgs/day	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	0.2	KL/A
Other Hazardous Waste	0.00	0.62	MT/A
Other Hazardous Waste	0.00	0.14	MT/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	85.171	150.71	MT/A
Non- Biodegradable Waste	121.579	185.63	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
STP Sludge	0.686	0.148	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	0.2	KL/A	Oily (100%) (Disposal - Sale to MPCB authorized party)
Other Hazardous Waste	0.62	MT/A	E-Waste - Solid (Disposal to Authorized Recycler)
Other Hazardous Waste	0.14	MT/A	Battery Waste - Solid (Disposal to Authorized Recycler)

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
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Biodegradable Waste	150.71	MT/A	Soild (100%) (Disposal - Authorized Party)
Non- Biodegradable Waste	185.63	MT/A	Semi Solid (100%) (Disposal - Organic Waste Converter)
STP Sludge	0.148	MT/A	Semi Solid (100%) (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)
Sewage Treatment Plant with capacity of 75 m3 is provided to treat sewage generated from entire site. 80 % of sewage is recycled / reused within the site for flushing, Gardening.	6.7	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)
STP	--	14.29
OWC	--	0.47
Green Belt	--	2.90

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
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Part-I

Any other particulars for improving the quality of the environment.

Particulars

The company maintains green belt around the site. The Company maintains a safe and healthy environment within the premises. Total Water Consumption = 89.85 cmd out of which 77.22 cmd Fresh water and 12.64 cmd is Recycled water from STP Total Sewage Generation = 20.02 cmd Total Recycled Water = 18.02 cmd will be reused.

Name & Designation

Mr. Ashwin Chauhan (Building Manager)

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000067722

Submitted On:

30-07-2024