



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2017

Company Information

Company Name

BKC Properties Pvt. Ltd.

Application UAN number

1609000620

Address

"Vibgyor" at Plot C-62, 'G' Block, Bandra Kurla Complex, Bandra (E), Mumbai.

Plot no

Plot C-62

Taluka

Mumbai

Village

Bandra Kurla Complex

Capital Investment (In lakhs)

500

Scale

L.S.I.

City

Mumbai Suburb

Pincode

400051

Person Name

Mr. Vikas Pansare

Designation

Vikas.Pansare@kraheja.com

Telephone Number

02226564636

Fax Number

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Email

Vikas.Pansare@kraheja.com

Region

SRO-Mumbai III

Industry Category

Orange

Industry Type

O21 Building and construction project more than 20,000 sq. m built up area

Last Environmental statement submitted online

no

Consent Number

ROMUMBAI/CONSENT/1609000620

Consent Issue Date

27 /09/2016

Consent Valid Upto

26/09/2021 (upto Commissioning)

Product Information

Product Name

Not Applicable - Commercial Office Building

Consent Quantity

0

Actual Quantity

0

UOM

MT/A

By-product Information

By Product Name

Not Applicable - Commercial Office Building

Consent Quantity

0

Actual Quantity

0

UOM

MT/A

1) Water Consumption in m3/day

Water Consumption for Process**Consent Quantity in m3/day**

0.000

Actual Quantity in m3/day

0.000

Cooling

0.000

0.000

Domestic

75

18.028

All others

0.000

1.772 (Gardening)

Total

75

19.800

1) Effluent Generation in CMD / MLD

Particulars**Consent Quantity****Actual Quantity****UOM**

Daily quantity of trade effluent from the factory	0.000	0.000	CMD
Daily quantity of sewage effluent from the factory	60	14.422	CMD
Daily quantity of treated Sewage effluent	--	12.50	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	0.000	0.000	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	0.000	0.000	Ton/Ton

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD/ Diesel	1814.4	1124	KL/A

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	Percentage of variation from prescribed standards with reasons	Standard	Reason
	Quantity	Concentration	%variation		
pH	-	7.20	20	5.5-9.0	NA
SS	0.151	10.5	89.5	100 mg/l	NA
BOD @ 27OC for 3 days.	0.151	10.44	59.56	100 mg/l	NA
Oil & Grease	0.079	5.5	45	10 mg/l	NA
COD	0.638	44.25	83.1	250 mg/l	NA
Colour	-	Colourless	-	-	NA
Odour	-	Characteristic	-	-	NA
Turbidity	0.107	7.43	-	-	NA
Total Hardness	1.944	134.8	-	-	NA
Calcium	0.501	34.76	-	-	NA
Choride	2.617	181.48	-	-	NA
Sulphate	2.509	173.97	-	-	NA
Nitrite	0.031	2.12	-	-	NA
Conductivity	-	1412.33	-	-	NA
Detergent	0.001	0.1	95	2 mg/l	NA
Residual Free Chlorine	Nil	Nil	100	1 mg/l	NA
TDS	13.028	903.33	-	-	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	Standard	Reason
	Quantity	Concentration	%variation		
Stack - I : DG Set- I (1010 KVA) - TPM	1.51	47.5	68.33	150 mg/l	NA
Stack - I : DG Set- I (1010 KVA) - SO2	3.46	108.75	Nil	-	NA
Stack - II : DG Set- II (1010 KVA) - TPM	1.76	49.9	66.73	150 mg/l	NA
Stack - II : DG Set- II (1010 KVA) - SO2	4.02	114.07	Nil	NA	NA

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used /spent oil	0.000	0.000	MT/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0.000	0.000	MT/A

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Non- Biodegradable (Dry Waste)	0.000	7.721	MT/A
Bio-degradable (Wet Waste)	0.000	0.000	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
STP Sludge	0.000	0.000	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	0.000	0.000	MT/A

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 /spent oil	0.000	MT/A	Oily (100%) (Disposal - Sale to MPCB authorized party)

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Non-Bio-degradable (Dry Waste)	7.721	MT/A	Soild (100%) (Disposal - Authorized Party)

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 100 m3 is provided to treat sewage generated from entire site. 80 % of sewage is recycled / reused within the site for flushing, Gardening. Regular monitoring o	0.000	0.000	0.000	0.000	0.000	0.000

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

- Maximum efforts have been put in to reduce emissions and wastage of materials. Emissions monitored have been found to be well within the limits. • Housekeeping is taking on top priority and engaged

Environmental Protection Measures

STP

Capital Investment (Lacks)

0.000

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection

- Installation of OWC will be done before commissioning of extension work.

Environmental Protection Measures

OWC

Capital Investment (Lacks)

0.000

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

The company maintains green belt around the site. The Company maintains a safe and healthy environment within the premises.

Name & Designation

Mr. Vikas Pansare (Asst Manager)