



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2016

Company Information

Company Name	Application UAN number	
Ravechi Infrastructure Projects Pvt Ltd.	NA	
Address		
301, 3rd Floor, 'A' Wing, Fortune 2000, Bandra Kurla Complex, Bandra (East), Mumbai - 400 051.		
Plot no	Taluka	Village
301 3 rd floor	Bandra (E)	Bandra
Capital Investment (In lakhs)	Scale	City
2240	NA	Mumbai
Pincode	Person Name	Designation
400051	Mr. Pankaj P.Bhingardive	General Manager- Projects & Development
Telephone Number	Fax Number	Email
022-66977000	022-2589 9908	pankaj@tbhimjyani.com
Region	Industry Category	Industry Type
SRO-Mumbai I	Orange	other
Last Environmental statement submitted online	Consent Number	Consent Issue Date
no	Format 1.0/BO/CAC-cell/EIC-TN-5028-14/0(part)/CAC-6667	16/07/2014
Consent Valid Upto		
30/11/2016		

Product Information

Product Name	Consent Quantity	Actual Quantity	UOM
Housing Project	1777800	1777800	SqFeet/Y

By-product Information

By Product Name	Consent Quantity	Actual Quantity	UOM
NA	NA	NA	SqFeet/Y

1) Water Consumption in m3/day

Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
Cooling	000	000
Domestic	57	30
All others	000	000
Total	57	30

1) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
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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
Housing Project	1389.91	2808.81	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
Fly Ash	969.42	1673.69	MT/A
Admixture	56.984	94.54	MT/A
Aggregates 10 mm & 20 mm	9902.51	16340.98	MT/A
Crusher sand	7259.589	13969.89	MT/A
Cement	3399.33	6424.19	MT/A
Reinforcement Steel	1756.7	2671.49	MT/A

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Diesel	35.99	21.8	Ton/Y

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		
BOD	15	17	0	30	NA
TSS	15	21	0	50	NA
COD	15	48	0	100	NA
Residual Chlorine	15	0	0	1	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		
SO2	11	0	0	11	NA

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	NA	NA	

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	NA	NA	

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
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Biodegradable	00	46.08	Ton/Y
Non Biodegradable	00	69.48	Ton/Y

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
STP Sludge	00	2200	Ton/Y

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	00	00	Ton/Y

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	00		NA

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Biodegradable	46.08	Ton/Y	NA
Non Biodegradable	69.48	Ton/Y	NA
STP Sludge	2200	Ton/Y	NA

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)
NA	NA	NA	NA	NA	NA	NA

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)
Treatment of Biodegradable garbage	composting	13
Sewage treatment plant	60 % recycled	17.25

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
NA	NA	NA

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

Particulars

NA

Name & Designation

Pankaj Bhingardive (General Manager- Projects & Development)