



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

Genext Hardware and Parks Pvt Ltd

Application UAN number

Not Applicable

Address

CS No. 1903 (pt),
1904(pt),1905,1/1905,2/1905 at
Byculla Division, Mumbai.

Plot no

CS No. 1903 (pt),
1904(pt),1905,1/1905,2/1905

Taluka

Mumbai

Village

Mumbai

Capital Investment (In lakhs)

97592.61

Scale

Large

City

Mumbai

Pincode

400013

Person Name

Mr. Manish Kothari

Designation

General Manager

Telephone Number

2300 3377

Fax Number

23003382

Email

mkothari@kraheja.com

Region

SRO-Mumbai I

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

Format1.0/BO/CAC-cell/EIC-MU-6910-15/CO(Part-I)/CAC-7502 &
Format1.0/BO/CAC-cell/EIC-MU-5978-14/CE/CAC-7496

Consent Issue Date

02/06/2016 & 08/08/2014

Consent Valid Upto

31/10/2021 & 07/08/2019

Product Information

Product Name

Not Applicable - Residential Complex & Composite Building with Commercial wing and a
Municipal Parking Lot wing

Consent Quantity

NIL

Actual Quantity

NIL

UOM

MT/A

By-product Information

By Product Name

Not Applicable - Residential Complex & Composite Building with Commercial wing and a
Municipal Parking Lot wing

Consent Quantity

NIL

Actual Quantity

NIL

UOM

MT/A

1) Water Consumption in m3/day

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

NIL

Actual Quantity in m3/day

NIL

Cooling

NIL

NIL

Domestic

464

340

All others

NIL

NIL

1) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Daily quantity of trade effluent from the factory	NIL	NIL	CMD
Daily quantity of sewage effluent from the factory	335	187	CMD
Daily quantity of treated effluent	NIL	168	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 -Residential Complex & Composite Building with Commercial wing and a Municipal Parking Lot wing	NIL	NIL	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 - Residential Complex & Composite Building with Commercial wing and a Municipal Parking Lot wing	NIL	NIL	MT/A

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD	1760.83	1	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	-	6.97	22.56	5.5 - 9.0	Not applicable
TSS	2.09	11.18	88.82	100 mg/l	Not applicable
COD	6.08	32.45	87.02	250 mg/l	Not applicable
BOD	1.42	7.59	92.41	100 mg/l	Not applicable
Oil & Grease	0.94	5.00	50	10 mg/l	Not applicable

[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		
DG Set-1 (1010 KVA) - PM	0.35	11	92.67	150 mg/Nm3	Not applicable
DG Set-1 (1010 KVA) - SO2	31.71	994.1	--	--	Not applicable
DG Set-2 (1010 KVA) - PM	0.06	1.2	99.2	150 mg/Nm3	Not applicable
DG Set-2 (1010 KVA) - SO2	60.38	1161	--	--	Not applicable
DG Set-3 (1010 KVA) - PM	0.16	4.4	97.06	150 mg/Nm3	Not applicable

HAZARDOUS WASTES**1) From Process**

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

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used /spent oil	NIL	0.45	KL/A

SOLID WASTES**1) From Process**

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Dry Waste	86.4	140	MT/A
Wet Waste	51.1	103.9	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
STP sludge	NIL	10	Kg/Day

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	NIL	NIL	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	0.45	KL/A	Oily (Disposal: Handed over to Recycler Rebon Lubricants)

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Dry Waste	140	MT/A	100% (Sold to authorized recycler)
Wet Waste	103.9	MT/A	The generated wet waste is processed through OWC and used at manure within site.

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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Sewage Treatment Plants with capacity of 200 CMD is provided to treat sewage generated from entire site. 80 % of sewage is recycled / reused within the site for flushing, fire fighting, cooling of Air	0.00	0.00	0.00	0.00	10.80 lacs	0.00
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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)
Sewage Treatment Plant	STP	10.80 lacs

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Maximum efforts have been put in to reduce emissions and wastage of materials. Emissions monitored have been found to be well within the limits.	NIL	NIL

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. Buildings are designed as Green building A massive tree plantation is in progress inside as well as outside the premises. Also patches of gardens are developed inside of the IT premises wherever the open space is available to improve the plant beautification. Housekeeping is taking on top priority and engaged sufficient manpower for maintaining neat and clean environment in

Name & Designation

Manish Kothari - General Manager