



# Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

## FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2022

### Unique Application Number

MPCB-ENVIRONMENT\_STATEMENT-0000050414

### Submitted Date

30-09-2022

## PART A

### 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)

192255

#### Scale

Large

#### City

Mumbai

#### Pincode

400013

#### Person Name

Mr. Manish Kothari

#### Designation

Associate Vice President -  
Projects

#### Telephone Number

23003377

#### Fax Number

23003382

#### Email

mkothari@kraheja.com

#### Region

SRO-Mumbai I

#### Industry Category

Red

#### Industry Type

other

#### Last Environmental statement submitted online

yes

#### Consent Number

Format1.0/BO/CAC-cell/EIC-MU-6910-15/CO(Part-I)/CAC-7502 &  
Format 1.0/CAC-CELL/UAN No. 0000077338/CE-2003000841 &  
Format 1.0/CAC- CELL/UAN No. 0000093890/CR-2011000784

#### Consent Issue Date

02/06/2016 & 13/03/2020 &  
12/11/2020

#### Consent Valid Upto

31/10/2021 & 28/02/2025 &  
30/06/2021

#### Establishment Year

2006

#### Date of last environment statement submitted

Sep 29 2021  
12:00:00:000AM

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

### Product Information

#### Product Name

Not Applicable (As project is for Residential Complex and a Municipal Parking Lot wing)

#### Consent Quantity Actual Quantity UOM

0 0 MT/A

### By-product Information

#### By Product Name

#### Consent Quantity Actual Quantity UOM

## 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	395.00	835.59
All others	0.00	14.03
<b>Total</b>	<b>395.00</b>	<b>849.62</b>

### 2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Daily quantity of trade effluent	0	0	CMD
Daily quantity of sewage effluent	315	441.96	CMD
Daily quantity of treated effluent	0	331.47	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	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
Not Applicable - Residential Complex & Composite Building with Commercial wing and a Municipal Parking Lot wing	0	0	Ton/Ton

### 4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD	6661.44	2.075	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)	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour	Percentage of variation from prescribed standards with reasons	Standard	Reason
	Quantity	Concentration	%variation		
pH	0	7.26	19.33	5.5 - 9.0	Not applicable
TSS	4.35	9.83	90.17	100 mg/l	Not applicable
COD	13.63	30.83	38.33	50 mg/l	Not applicable
BOD @ 27oC, 3days	4.57	10.33	48.33	20 mg/l	Not applicable
Oil & Grease	0.04	0.10	99.00	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
		Concentration	Concentration			
DG Set-1 (750 KVA) - PM	4.40	48.8	67.47		150 mg/Nm3	Not applicable
DG Set-1 (750 KVA) - SO2	2.89	32.07	--		--	Not applicable

**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	0.50	KL/A
Other Hazardous Waste	0.00	0.04	MT/A

**2) From Pollution Control Facilities**

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

**Part-E****SOLID WASTES****1) From Process**

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Dry Waste	87.48	60	MT/A
Wet Waste	94.52	84	MT/A

**2) From Pollution Control Facilities**

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
STP sludge	0.70	0.120	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	0	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	0.5	KL/A	Oily (Disposal - Sale to authorized recycler)
Other Hazardous Waste	0.04	MT/A	Solid (Disposal -Sale to authorized E- Waste recycler)

**2) Solid Waste**

<b>Type of Solid Waste Generated</b>	<b>Qty of Solid Waste</b>	<b>UOM</b>	<b>Concentration of Solid Waste</b>
Dry Waste	60	MT/A	100% (Sold to authorized recycler)
Wet Waste	84	MT/A	The generated wet waste is processed through OWC and used at manure within site.
STP Sludge	0.120	MT/A	Used as Manure

## Part-G

### Impact of the pollution Control measures taken on conservation of natural resources and consequently on the cost of production.

<b>Description</b>	<b>Reduction in Water Consumption (M3/day)</b>	<b>Reduction in Fuel &amp; Solvent Consumption (KL/day)</b>	<b>Reduction in Raw Material (Kg)</b>	<b>Reduction in Power Consumption (KWH)</b>	<b>Capital Investment(in Lacs)</b>	<b>Reduction in Maintenance(in Lacs)</b>
Sewage Treatment Plant 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	0.000	0.000	0.000	0.000	143	0.000

## 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**

AMC for OWC, AMC for Environment Monitoring, AMC for STP, Environment Monitoring, Modification

**Environmental Protection Measures**

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**Capital Investment (Lacks)**

30.50

#### [B] Investment Proposed for next Year

##### **Detail of measures for Environmental Protection**

AMC for OWC, AMC for Environment Monitoring, AMC for STP, Environment Monitoring, Modification

**Environmental Protection Measures**

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**Capital Investment (Lacks)**

30.50

## Part-I

### Any other particulars for improving the quality of the environment.

#### Particulars

Water consumption figures are shown for fresh as well as Recycled Water from STP. Housekeeping is taking on top priority and engaged sufficient manpower for maintaining neat and clean environment in the premises.

#### Name & Designation

Mr. Manish Kothari (Associate Vice President - Projects)

#### UAN No:

MPCB-ENVIRONMENT\_STATEMENT-0000050414

#### Submitted On:

30-09-2022