



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-0000074626

Submitted Date

30-09-2024

PART A

Company Information

Company Name

Genext Hardware and Parks Pvt Ltd

Application UAN number

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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 25 2023
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	884.09
All others	0.00	53.50
Total	395.00	937.59

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	306.42	CMD
Daily quantity of treated effluent	0	275.77	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	1.547	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	7.43	17.49	5.5 - 9.0	Not applicable
TSS	2.14	7.00	65.00	20 mg/l	Not applicable
COD	8.44	27.53	44.93	50 mg/l	Not applicable
BOD @ 27oC, 3days	2.80	9.13	8.66	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		
	Quantity	Concentration	%variation	Standard	Reason
DG Set no. 01 (1010 KVA) TPM	0.23	14.00	90.67	150 mg/Nm3	--
DG Set no. 01 (1010 KVA) SO2	0.05	3.00	--	--	--
DG Set no. 02 (1010 KVA) TPM	0.34	20.00	86.67	150 mg/Nm3	--
DG Set no. 02 (1010 KVA) SO2	0.03	2.00	--	--	--
DG Set no. 03 (1010 KVA) TPM	0.30	18.00	88.00	150 mg/Nm3	--
DG Set no. 03 (1010 KVA) SO2	0.07	4.00	--	--	--
DG Set no. 04 (750 KVA) TPM	0.56	33.00	78.00	150 mg/Nm3	--
DG Set no. 04 (750 KVA) SO2	0.10	6.00	--	--	--
DG Set no. 05 (1250 KVA) TPM	0.46	28.00	81.33	150 mg/Nm3	--
DG Set no. 05 (1250 KVA) SO2	0.17	10.00	--	--	--
DG Set no. 06 (1010 KVA) TPM	2.37	43.98	70.68	150 mg/Nm3	--
DG Set no. 06 (1010 KVA) SO2	1.78	33.04	--	--	--

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	0.600	0.00	KL/A
Other Hazardous Waste	0.24	0.00	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	90.18	78.10	MT/A
Wet Waste	93.37	95.11	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
STP sludge	0.05	4.06	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	0.00	KL/A	Oily (Disposal - Sale to authorized recycler)
Other Hazardous Waste	0.00	MT/A	Solid (Disposal -Sale to authorized E- Waste recycler)

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Dry Waste	78.10	MT/A	100% (Sold to authorized recycler)
Wet Waste	95.11	MT/A	The generated wet waste is processed through OWC and used at manure within site.
STP Sludge	4.06	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.

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 300 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	0.0013	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	Environmental Protection Measures	Capital Investment (Lacks)
Environmental Protection (RWH, STP, solar, OWC, Landscaping)	--	2513207

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Environmental Protection (RWH, STP, solar, OWC, Landscaping)	--	3850000

Part-I

Any other particulars for improving the quality of the environment.

Particulars

• Total Water Consumption is 937.59 CMD out of which 631.49 CMD is Fresh water being used for Domestic purpose & 252.61 CMD is recycled water from STP. • Recycled water 53.50 CMD is being used for Gardening purpose.

Name & Designation

Mr. Manish Kothari (Associate Vice President - Projects)

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000074626

Submitted On:

30-09-2024