Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2023

Unique Application Number	***Submitted Date***
MPCB-ENVIRONMENT_STATEMENT-0000058564	21-09-2023

PART A

Company Information

Company Name	***Application UAN number***	
Manikchand Kumar Properties	MPCB-CONSENT-0000077627	
Address		
Kumar Capital, East Street, camp, pune		
Plot no	***Taluka***	***Village***
S. no. 9/1, 9/2/1A to 9/2/7	Haveli	Undri
Capital Investment (In lakhs)	***Scale***	***City***
15225	L.S.I	Pune
Pincode	***Person Name***	***Designation***
411060	Mr. Samir Patil	Manager Sustainable Development (Authorized Signatory)
Telephone Number	***Fax Number***	***Email***
9011009240	0	moef11@kumarworld.com
Region	***Industry Category***	***Industry Type***
SRO-Pune I	Orange	O21 Building and construction project more than 20,000 sq. m built up area
Last Environmental statement submitted online	***Consent Number***	***Consent Issue Date***
yes	Format1.0BO/JD(WPC)/UAN-077627/CE/CC-2001000680	2020-01-08
Consent Valid Upto	***Establishment Year***	***Date of last environment statement submitted***
2025-01-07	2009	Nov 22 2022 12:00:00:000AM
Industry Category Primary (STC Code) & Secondary (STC Code)		

Product Information

Product Name	***Consent Quantity***	***Actual Quantity***	***UOM***
Built up Area	138851.68	80925.85	

By-product Information

By Product Name	***Consent Quantity***	***Actual Quantity***	***UOM***
NA	0	0	CMD

Part-B (Water & Raw Material Consumption)

1) Water Consumption in m3/day

Water Consumption for	Consent Quantity in m3/day	Actual Quantity in m3/day
Process	0.00	0.00
Cooling	0.00	0.00
Domestic	327.00	291.00
All others	0.00	0.00
Total	327.00	291.00

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Domestic Effluent	295	260	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
OTHERS	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
NA	0	0	CMD

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
DG set	54.8	135.0	Ltr/Hr

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		
	Quantity	Concentration	%variation	Standard	Reason
Treated waste water - BOD	106	9.5	0	10	NA
Treated waste water - COD	106	38	0	50	NA
Treated waste water - pH	106	7.5	0	5.5-9.0	NA
Treated waste water - TSS	106	12	0	20	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		
	Quantity	Concentration	%variation	Standard	Reason
DG Stack - PM (200 kVA)	0	59.1	0	150	NA
DG Stack - PM (180 kVA)	0	53.1	0	150	NA

Part-D

HAZARDOUS WASTES

1) From Process

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

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used or spent oil	0	0	Ltr/A

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NA	0	0	Kg/Annum

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
STP SLUDGE	8942.5	8942.5	Kg/Annum

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	Kg/Annum

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	Ltr/A	-

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Dry Waste	148190	Kg/Annum	-
Wet Waste	214255	Kg/Annum	-

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)
Solar Water Heater	0	0	0	162525	0	14.63
Solar PV	0	0	0	10752.5	0	0.97

Water Conservation Through Fixtures	17.2125	0	0	0	0	1.26

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)***
Water for dust suppression	Prevent air pollution within construction site	0.72
Barricading	Barricading	0.32
Site sanitation & Safety	Provide workers Hygienic & safe environment to work.	7.23
Environment Monitoring	To monitor the environmental parameters	1
Disinfection	Maintain hygiene of work place.	1.5
Health Check up	To check health of worker on site.	1.15
STP	To treat wastewater	25
Solid waste	Waste treatment	4.39
Fire Fighting	to protect human & environment and to prevent air & water Pollution	0.21
Solar Hotwater System	Energy saving measures	6.26
Solar PV	Energy saving measures	5.5
DG	To prevent Air and Noise Pollution	1.5
Green Belt Development	To control air pollution and provide acoustic cover to area	2.4

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	***Environmental Protection Measures***	***Capital Investment (Lacks)***
Water for dust suppression	Prevent air pollution within construction site	0.72
Barricading	Barricading	0.32
Site sanitation & Safety	Provide workers Hygienic & safe environment to work.	7.23
Environment Monitoring	To monitor the environmental parameters	1
Disinfection	Maintain hygiene of work place.	1.5
Health Check up	To check health of worker on site.	1.15
STP	To treat wastewater	5.9
Solid waste	Waste treatment	3.5
Fire Fighting	to protect human & environment and to prevent air & water Pollution	1
Green Belt Development	To control air pollution and provide acoustic cover to area	2.4

Part-I

Any other particulars for improving the quality of the environment.

Particulars

NA

Name & Designation

Mr. Samir Patil

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000058564

Submitted On:

21-09-2023