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-0000049181

Submitted Date
29-09-2022

PART A

Company Information

Company Name
Phoenix Mills Limited

Application UAN number
MPCB-CONSENT-0000090290

Address
C.S NO.141,71,109 and 1/142 Phoenix Mills Compound Lower Parel Division at Senapati Bapat Marg at G/South ward, Lower Parel, Mumbai Maharashtra

Plot no
C. S. NO.141,71,109 and 1/142

Taluka
Mumbai

Village
Lower Parel

Capital Investment (In lakhs)
103500

Scale
LSI

City
Mumbai

Pincode
411013

Person Name
Sachin Dhanawade

Designation
Center Director

Telephone Number
909820181128

Fax Number
02243339998

Email
liaison@phoenixmills.com

Region
SRO-Mumbai I

Industry Category
Red

Industry Type
R31 Hotels having overall waste- water generation @ 100 KLD and more.

Last Environmental statement submitted online
yes

Consent Number
RED/LSI (R31) Format 1.0/CAC/UAN No.0000090290/CO/2009000572

Consent Issue Date
2020-09-09

Consent Valid Upto
2025-05-31

Establishment Year
1905

Date of last environment statement submitted
Mar 31 2022 12:00:00:000AM

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

Product Information

Product Name	Consent Quantity	Actual Quantity	UOM
410 rooms, 115 Ancillary shops, 23 No. of suites	0	0	CMD

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	757.00	513.00
All others	0.00	0.00
Total	757.00	513.00

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Trade Effluent	57	0	CMD
Domestic Effluent	421	320	CMD

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
NA	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
HSD	223716.6	3285	Ltr/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		
	Quantity	Concentration	%variation	Standard	Reason
STP - Suspended Solids	0	14	0	20.0	-
STP - BOD	0	8	-	10	-
STP - COD	0	25	-	50	-
STP - Oil and Grease	0	0.1	-	BDL	-

[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 1600 - 1 - PM	0	24	0	150	-
DG 1600 - 1 - SO2	0	22	0	80	-

DG 1600 - 2 - PM	0	23	0	150	-
DG 1600 - 2 - SO2	0	18	0	80	-
DG 1250 - 1 -SO2	0	35.83	0	138	-
DG 1250 - 1 - PM	0	13.26	0	150	-
DG 1250 - 2 -SO2	0	30	0	80	-
DG 1250 - 2 - PM	0	11	0	150	-
Boiler -PM	0	33.54	0	150	-
Boiler - SO2	0	11.67	0	80	-

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	KL/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	0.5	0.194	KL/A

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Wet Waste	45.151	105.17	MT/A
Dry Waste	51	91.33	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
STP Sludge	1.365	2.765	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	0.194	Ltr/A	-

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Wet Waste	45.151	Kg	All values in Kg/day
Wet Waste	45.151	Kg	All values in Kg/day

Dry Waste	51	Kg	All values in Kg/day
Dry Waste	51	Kg	All values in Kg/day
STP Sludge	2.675	Kg	All values in Kg/day
STP Sludge	2.675	Kg	All values in Kg/day

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)*
STP Treated water is used for Flushing Gardening, AC make up and cleaning thereby reducing fresh water requirement	305	0	0	0	0	0

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)*
Operation and Maintenance of STP	STP	12
Operation and maintenance of OWC	OWC	17
Operation and maintenance of Green Belt Development	Green belt	3
Energy Conservation	Energy saving	3
Water Treatment Plant	WTP	3
Environmental Monitoring	EMP	10
Sewer Line	-	3

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	*Environmental Protection Measures*	*Capital Investment (Lacks)*
Operation and Maintenance of STP	STP	12
Operation and maintenance of OWC	OWC	6
Operation and Maintenance of Garden	Green belt	3
Energy Conservation Measures	Energy saving	3
Water Treatment Plant	WTP	3
Environmental Monitoring	EMP	10
Sewer Line	-	3

Part-I

Any other particulars for improving the quality of the environment.

Particulars

Environment Statement for April 2021 - March2022

Name & Designation

Sachin Dhanawade, Center Director

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000049181

Submitted On:

29-09-2022