



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

MPCB-ENVIRONMENT_STATEMENT-0000059521

Submitted Date

25-09-2023

PART A

Company Information

Company Name

Pegasus Properties Pvt. Ltd.

Application UAN number

MPCB-CONSENT-0000087285

Address

2413, kumar Capital, 1st floor, East street camp, pune

Plot no

Plot no. R-1/1, R-1/2, R-1/3, R-1/4, Rajiv Gandhi Infotech Park - phase III

Taluka

Mulshi

Village

Village Man & Bhoir Wadi

Capital Investment (In lakhs)

313524

Scale

L.S.I

City

Pune

Pincode

411057

Person Name

Mr. Samir Patil

Designation

Director

Telephone Number

9011009240

Fax Number

0

Email

moef12@kumarworld.com

Region

SRO-Pune 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/CAC-CELL/UAN No.0000087285/CE-2009000320

Consent Issue Date

2020-09-07

Consent Valid Upto

2025-05-31

Establishment Year

2011

Date of last environment statement submitted

Nov 4 2022 12:00:00:000AM

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

Product Information

Product Name

Built up Area

Consent Quantity

463746.07

Actual Quantity

83737.36

UOM

By-product Information

By Product Name

NA

Consent Quantity

0

Actual Quantity

0

UOM

CMD

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	1822.00	474.80
All others	0.00	0.00
Total	1822.00	474.80

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Domestic Effluent	1978	428	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	231	90	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	Standard	Reason
	Quantity	Concentration	%variation		
Treated Wastewater - BOD	0	8.1	0	10	NA
Treated Wastewater - COD	0	32	0	50	NA
Treated Wastewater - pH	0	6.8	0	5.5-9.0	NA
Treated Wastewater - TSS	0	9.5	0	20	NA
Treated Wastewater - Ammonical nitrogen	0	1.16	0	5	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	Standard	Reason
	Quantity	Concentration	%variation		
DG Stack - PM	0	60	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	260	260	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	12775	15025	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	260	Ltr/A	-

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Dry Waste	131975	Kg/Annum	-
Wet waste	119305	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	423660	0	38.13

Bio gas generation plant	0	0.007452298	0	0	0	0.47965
Water Conservation Through Fixtures	48.2	0	0	0	0	1.40

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	17.02
Barricade	Barricading	14
Site sanitation & Safety	Provide workers Hygienic & safe environment to work	37.56
Environment Monitoring	To monitor the environmental parameters	1
Disinfection	Maintain hygiene of work place.	3.24
Health Check up	To check health of worker on site.	0.51
STP	To treat wastewater	37.6
Solar water heater	Energy Saving Measures	18.18
Solid waste	waste treatment	60.59
LED	Energy saving measures	11.75
Fire Fighting	To protect human & environment and to prevent air & water Pollution	0.95
Green Belt Development	To control air pollution and provide acoustic cover to area	18.16

[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	12
Barricading	Barricading	14
Site sanitation & Safety	Provide workers Hygienic & safe environment to work	25
Environment Monitoring	To monitor the environmental parameters	1
Disinfection	Maintain hygiene of work place.	3.24
Health Check up	To check health of worker on site.	0.51
STP	to treat wastewater	37.6
Solar water heater	Energy Saving Measures	18.1
Solid waste	Waste treatment	30
LED	Energy saving measures	11.7
Fire Fighting	To protect human & environment and to prevent air & water Pollution	0.95
Green Belt Development	To control air pollution and provide acoustic cover to area	18.16

Part-I

Any other particulars for improving the quality of the environment.

Particulars

NA

Name & Designation

Mr. Samir Patil

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000059521

Submitted On:

25-09-2023