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	***Submitted Date***
MPCB-ENVIRONMENT_STATEMENT-0000070682	20-09-2024

PART A

Company Information

Company Name	***Application UAN number***
Mindspace Business Parks Private Limited	--

Address

Plot No. 3, TTC Industrial area of MIDC Airoli, Navi Mumbai, Maharashtra

Plot no	***Taluka***	***Village***
Plot No. 3	Thane	Airoli
Capital Investment (In lakhs)	***Scale***	***City***
124248	Large Scale Industry (L.S.I.)	Navi Mumbai
Pincode	***Person Name***	***Designation***
400708	Mr. Unmesh Patil	(Cluster Head Operations & Facilities Management)
Telephone Number	***Fax Number***	***Email***
09833166668	02226564899	unmesh.patil@kraheja.com
Region	***Industry Category***	***Industry Type***
SRO-Navi Mumbai II	Red	other
Last Environmental statement submitted online	***Consent Number***	***Consent Issue Date***
yes	Format 1.0/CAC-CELL/UAN No. 0000088493/CR – 2007001436 dated 24.07.2020 valid up 15.02.2025 Format 1.0/CAC-CELL/UAN No. 0000105090/CR – 2110000507 dated 11.10.2021 valid upto 31.01.2026	2021-10-11
Consent Valid Upto	***Establishment Year***	***Date of last environment statement submitted***
2026-01-31	2015	Aug 28 2023 12:00:00:000AM

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

Product Information

Product Name	***Consent Quantity***	***Actual Quantity***	***UOM***
Not Applicable - IT Park Projects	0	0	MT/A

By-product Information

By Product Name	***Consent Quantity***	***Actual Quantity***	***UOM***
Not Applicable - IT Park Projects	0	0	MT/A

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	220.00	203.14
Domestic	3021.00	1538.29
All others	0.00	250.75
Total	3241.00	1992.18

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Daily quantity of trade effluent from the factory	0	0	CMD
Daily quantity of sewage effluent from the factory	2406	1305.86	CMD
Daily quantity of treated effluent	0	1175.27	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
Nor Applicable	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 - IT Park Project	0	0	MT/A

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD	24058.08	34.66	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		
	Quantity	Concentration	%variation	Standard	Reason
pH	0	7.13	20.76	9 mg/l	Not applicable
TSS	5.87	4.49	77.53	20 mg/l	Not applicable
COD	16.61	12.72	74.56	50 mg/l	Not applicable
BOD	5.97	4.57	54.26	10 mg/l	Not applicable
NH4 N	2.48	1.90	62.03	5 mg/l	Not applicable
Total N	4.67	3.58	64.25	10 mg/l	Not applicable
Fecal Coliform	8.27	6.34	93.66	100 MPN/100ml	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. 1 (1010 KVA) - Building No. 1- TPM	1.14	58.36	61.9	150 mg/Nm3	Not applicable
DG Set No. 1 (1010 KVA) - Building No. 1- SO2	1.22	62.39	--	--	Not applicable
DG Set No. 1 (1010 KVA) - Building No. 1- NOx	0.70	45.95	--	--	Not applicable
DG Set No. 2 (1010 KVA) - Building No. 1- TPM	0.90	53.81	64.13	150 mg/Nm3	Not applicable
DG Set No. 2 (1010 KVA) - Building No. 1- SO2	1.06	63.12	--	--	Not applicable
DG Set No. 2 (1010 KVA) - Building No. 1- NOx	0.43	31.99	--	--	Not applicable
DG Set No. 3 (1010 KVA) - Building No. 1- TPM	1.06	54.28	63.81	150 mg/Nm3	Not applicable
DG Set No. 3 (1010 KVA) - Building No. 1- SO2	1.28	65.47	--	--	Not applicable
DG Set No. 3 (1010 KVA) - Building No. 1- NOx	0.68	46.74	--	--	Not applicable
DG Set No. 4 (1010 KVA) - Building No. 1- TPM	1.03	56.32	62.45	150 mg/Nm3	Not applicable
DG Set No. 4 (1010 KVA) - Building No. 1- SO2	1.33	72.69	--	--	Not applicable
DG Set No. 4 (1010 KVA) - Building No. 1- NOx	0.57	39.57	--	--	Not applicable
DG Set No. 1 (1010 KVA) - Building No. 2-TPM	1.12	54.29	63.81	150 mg/Nm3	Not applicable
DG Set No. 1 (1010 KVA) - Building No. 2-SO2	1.22	59.23	--	--	Not applicable
DG Set No. 1 (1010 KVA) - Building No. 2-NOx	0.65	39.67	--	--	Not applicable
DG Set No. 2 (1010 KVA) - Building No. 2 -TPM	1.10	53.21	64.53	150 mg/Nm3	Not applicable
DG Set No. 2 (1010 KVA) - Building No. 2 -SO2	1.18	57.12	--	--	Not applicable
DG Set No. 2 (1010 KVA) - Building No. 2 -NOx	0.63	38.39	--	--	Not applicable
DG Set No.3 (1010 KVA) - Building No. 2 -TPM	1.13	59.45	60.37	150 mg/Nm3	Not applicable
DG Set No.3 (1010 KVA) - Building No. 2 -SO2	1.16	61.25	--	--	Not applicable
DG Set No.3 (1010 KVA) - Building No. 2 -NOx	0.75	50.89	--	--	Not applicable
DG Set No.4 (1010 KVA) - Building No. 2 -TPM	1.02	52.37	65.09	150 mg/Nm3	Not applicable
DG Set No.4 (1010 KVA) - Building No. 2 - SO2	1.24	63.58	--	--	Not applicable
DG Set No.4 (1010 KVA) - Building No. 2 - NOx	0.77	46.60	--	--	Not applicable

DG Set No. 5 (1010 KVA) - Building No. 3- TPM	0.72	48.76	67.49	150 mg/Nm3	Not applicable
DG Set No. 5 (1010 KVA) - Building No. 3- SO2	0.87	59.12	--	--	Not applicable
DG Set No. 5 (1010 KVA) - Building No. 3- NOx	0.42	37.84	--	--	Not applicable
DG Set No. 8 (1010 KVA) - Building No.3- TPM	1.01	61.32	59.12	150 mg/Nm3	Not applicable
DG Set No. 8 (1010 KVA) - Building No.3- SO2	1.02	61.78	--	--	Not applicable
DG Set No. 8 (1010 KVA) - Building No.3 - NOx	0.54	43.37	--	--	Not applicable
DG Set No. 9 (1010 KVA) - Building No.3- TPM	0.87	54.36	63.76	150 mg/Nm3	Not applicable
DG Set No. 9 (1010 KVA) - Building No.3 SO2	0.95	59.32	--	--	Not applicable
DG Set No. 9 (1010 KVA) - Building No.3- NOx	0.37	30.68	--	--	Not applicable
DG Set No. 11 (2000 KVA) - Building No.5- TPM	1.70	56.31	62.46	150 mg/Nm3	Not applicable
DG Set No. 11 (2000 KVA) - Building No.5- SO2	1.65	54.68	--	--	Not applicable
DG Set No. 11 (2000 KVA) - Building No.5 - NOx	0.90	39.83	--	--	Not applicable
DG Set No. 12 (2000 KVA) - Building No.5 - TPM	1.44	53.81	64.13	150 mg/Nm3	Not applicable
DG Set No. 12 (2000 KVA) - Building No.5 - SO2	1.50	56.12	--	--	Not applicable
DG Set No. 12 (2000 KVA) - Building No.5 - NOx	0.68	32.79	--	--	Not applicable
DG Set No. 13 (2000 KVA) - Building No. 5-TPM	1.76	59.45	60.37	150 mg/Nm3	Not applicable
DG Set No. 13 (2000 KVA) - Building No. 5-SO2	1.82	61.28	-	-	Not applicable
DG Set No. 13 (2000 KVA) - Building No. 5- NOx	1.18	46.79	--	--	Not applicable
DG Set No. 18 (1010 KVA) - Building No. 8-TPM	1.20	57.82	61.45	150 mg/Nm3	Not applicable
DG Set No. 18 (1010 KVA) - Building No. 8 -SO2	1.31	63.12	--	--	Not applicable
DG Set No. 18 (1010 KVA) - Building No. 8 -NOx	0.51	31.87	--	--	Not applicable
DG Set No. 19 (1010 KVA) - Building No. 8 -TPM	1.04	54.16	63.89	150 mg/Nm3	Not applicable
DG Set No. 19 (1010 KVA) - Building No. 8 -SO2	1.19	62.31	-	-	Not applicable
DG Set No. 19 (1010 KVA) - Building No. 8 -NOx	0.94	63.58	-	-	Not applicable
DG Set No. 6 (1010 KVA) - Building No. 9-TPM	1.51	59.87	60.09	150 mg/Nm3	Not applicable
DG Set No. 6 (1010 KVA) - Building No. 9 -SO2	1.30	51.63	-	-	Not applicable

DG Set No. 6 (1010 KVA) - Building No. 9 -NOx	0.92	48.37	-	-	Not applicable
DG Set No. 7 (1010 KVA) - Building No. 9-TPM	1.24	51.27	65.82	150 mg/Nm3	Not applicable
DG Set No. 7 (1010 KVA) - Building No. 9 -SO2	1.32	54.69	-	-	Not applicable
DG Set No. 7 (1010 KVA) - Building No. 9 -NOx	0.80	40.03	-	-	Not applicable
DG Set No. 9 (1010 KVA) - Building No. 10 -TPM	1.30	53.87	64.09	150 mg/Nm3	Not applicable
DG Set No. 9 (1010 KVA) - Building No. 10-SO2	1.14	47.25	-	-	Not applicable
DG Set No. 9 (1010 KVA) - Building No. 10 -NOx	0.53	29.21	-	-	Not applicable
DG Set No. 10 (1010 KVA) - Building No. 10 -TPM	1.23	51.36	65.76	150 mg/Nm3	Not applicable
DG Set No. 10 (1010 KVA) - Building No. 10 -SO2	1.05	43.69	-	-	Not applicable
DG Set No. 10 (1010 KVA) - Building No. 10 -NOx	0.65	33.81	-	-	Not applicable
DG Set No. 11 (1010 KVA) - Building No. 10 -TPM	0.99	44.74	70.17	150 mg/Nm3	Not applicable
DG Set No. 11 (1010 KVA) - Building No. 10 -SO2	1.14	51.36	-	-	Not applicable
DG Set No. 11 (1010 KVA) - Building No. 10 -NOx	0.73	44.81	-	-	Not applicable
DG Set No. 12 (1010 KVA) - Building No. 10-TPM	1.17	48.78	67.48	150 mg/Nm3	Not applicable
DG Set No. 12 (1010 KVA) - Building No. 10-SO2	1.13	47.12	-	-	Not applicable
DG Set No. 12 (1010 KVA) - Building No. 10- NOx	0.70	39.18	-	-	Not applicable
DG Set No. 13 (1010 KVA) - Building No. 11-TPM	1.11	53.71	64.19	150 mg/Nm3	Not applicable
DG Set No. 13 (1010 KVA) - Building No. 11-SO2	1.17	56.36	-	-	Not applicable
DG Set No. 13 (1010 KVA) - Building No. 11-NOx	0.56	34.74	-	-	Not applicable
DG Set No. 14 (1010 KVA) - Building No. 11-TPM	1.21	55.32	63.12	150 mg/Nm3	Not applicable
DG Set No. 14 (1010 KVA) - Building No. 11 -SO2	1.13	51.36	-	-	Not applicable
DG Set No. 14 (1010 KVA) - Building No. 11 -NOx	0.65	38.36	-	-	Not applicable
DG Set No. 15 (1010 KVA) - Building No. 11-TPM	1.17	52.78	64.81	150 mg/Nm3	Not applicable
DG Set No. 15 (1010 KVA) - Building No. 11-SO2	1.19	53.45	-	-	Not applicable
DG Set No. 15 (1010 KVA) - Building No. 11 -NOx	0.56	32.83	-	-	Not applicable
DG Set No. 17 (1010 KVA) - Building No. 12-TPM	1.09	49.71	66.86	150 mg/Nm3	Not applicable

DG Set No. 17 (1010 KVA) - Building No. 12 -SO2	1.31	59.63	-	-	Not applicable
DG Set No. 17 (1010 KVA) - Building No. 12 -NOx	0.68	41.27	-	-	Not applicable
DG Set No. 18 (1010 KVA) - Building No. 12-TPM	1.10	52.12	65.25	150 mg/Nm3	Not applicable
DG Set No. 18 (1010 KVA) - Building No. 12 -SO2	1.07	50.69	-	-	Not applicable
DG Set No. 18 (1010 KVA) - Building No. 12 -NOx	0.65	40.13	-	-	Not applicable
DG Set No. 19 (1010 KVA) - Building No. 12-TPM	1.09	54.76	63.49	150 mg/Nm3	Not applicable
DG Set No. 19 (1010 KVA) - Building No. 12 -SO2	0.93	47.12	-	-	Not applicable
DG Set No. 19 (1010 KVA) - Building No. 12-NOx	0.59	38.25	-	-	Not applicable
DG Set No. 20 (1010 KVA) - Building No. 12-TPM	1.01	50.95	66.03	150 mg/Nm3	Not applicable
DG Set No. 20 (1010 KVA) - Building No. 12- SO2	0.93	47.12	-	-	Not applicable
DG Set No. 20 (1010 KVA) - Building No. 12-NOx	0.45	29.81	-	-	Not applicable
DG Set No. 22 (1010 KVA) - Building No. 14-TPM	0.90	49.18	67.21	150 mg/Nm3	Not applicable
DG Set No. 22 (1010 KVA) - Building No. 14-SO2	0.80	43.69	-	-	Not applicable
DG Set No. 22 (1010 KVA) - Building No. 14-NOx	0.50	36.11	-	-	Not applicable
DG Set No. 23 (1010 KVA) - Building No. 14-TPM	0.85	43.71	70.86	150 mg/Nm3	Not applicable
DG Set No. 23 (1010 KVA) - Building No. 14-SO2	0.92	47.52	-	-	Not applicable
DG Set No. 23 (1010 KVA) - Building No. 14 -NOx	0.64	42.95	-	-	Not applicable
DG Set No. 24 (1010 KVA) - Building No. 14-TPM	0.82	43.62	70.92	150 mg/Nm3	Not applicable
DG Set No. 24 (1010 KVA) - Building No. 14 - SO2	0.94	49.87	-	-	Not applicable
DG Set No. 24 (1010 KVA) - Building No. 14 - NOX	0.52	37.39	-	-	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	4.21	0	MT/A
5.2 Wastes or residues containing oil	0.16	0	MT/A
Other Hazardous Waste	3.801	0	MT/A
Other Hazardous Waste	7.2	2.5	MT/A
Other Hazardous Waste	0	0	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
Wet Waste	153	130.775	MT/A
Dry Waste	294	183.356	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
STP Sludge	0.493	0.957	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	MT/A	Liquid (Hazardous Waste 5.1 : Consented Limit - 3 MTA)
5.2 Wastes or residues containing oil	0	MT/A	Solid (Hazardous Waste 5.2 : Consented Limit - 0 MT/A)
Other Hazardous Waste	0	MT/A	Solid (E-Waste : Consented Limit - 100 Nos./A + 2 MT/A)
Other Hazardous Waste	2.5	MT/A	Solid (Battery Waste : Consented Limit - 100 Nos./A + 4 MT/A)
Other Hazardous Waste	0	MT/A	Solid (Printer Toner : Consented Limit - 250 Kg./A)

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Wet waste	130.775	MT/A	Semi Solid – (Disposal: Processed in OWC & used as manure)
Dry waste	183.356	MT/A	Solid – (Disposal: Sold to recyclers)
STP Sludge	0.957	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- STP AMC cost for bldg. 1 to12 & 14	0.00	0.00	0.00	0.00	0.00	0.00

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)***
AMC for OWC	--	3
Environment Monitoirng	--	5.50
AMC for STP	--	127
STP Upgradation in Bldg no. 8	--	0
Garden	--	56

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	***Environmental Protection Measures***	***Capital Investment (Lacks)***
DG upgradation	--	0
AMC for OWC	--	3
AMC for STP	--	137
Environment Monitoring	--	6
Garden	--	60

Part-I

Any other particulars for improving the quality of the environment.

Particulars

The Company maintains a safe and healthy environment within the premises. Total Water consumption is 1992.18 cmd (Fresh & Recycled) out of which 1162.18 cmd is fresh water will be utilize for domestic purpose and 830.00 cmd is treated water from STP which is recycled for Cooling (203.14 cmd), Flushing (376.12 cmd) & Gardening (250.75 cmd). Balance treated sewage will be disposed off through sewer line.

Name & Designation

Mr. Unmesh Patil (Cluster Head - Operations & Facilities Management)

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000070682

Submitted On:

20-09-2024