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	Submitted Date
MPCB-ENVIRONMENT_STATEMENT-0000049195	29-09-2022

PART A

Company Information

Company Name	Application UAN number	
Mumbai International Airport Limited	0000046050	
Address		
Chhatrapati Shivaji Maharaj International Airport (CSMIA),		
Plot no	**Taluka**	**Village**
1st floor, Terminal - 1	Mumbai	Santacruz (East),
Capital Investment (In lakhs)	**Scale**	**City**
11132.62	Large	Mumbai
Pincode	**Person Name**	**Designation**
400099	Jayesh Kumar Gehlot	Head Environment & Sustainability,
Telephone Number	**Fax Number**	**Email**
02266850778	02266850778	jayeshkumar.gehlot@adani.com
Region	**Industry Category**	**Industry Type**
SRO-Mumbai II	Red	R23 Airports and Commercial Air Strips
Last Environmental statement submitted online	**Consent Number**	**Consent Issue Date**
yes	RED/L.S.I NO: Format 1.0/CAC/UAN NO/0000111260/CR/2205000810/ RED/L.S.I(R1) NO:FORMAT1.0/CAC/UAN NO MPCB-CONSENT-0000114666/CR-2202000364/ RED/L.S.I(R31)NO-FORMAT1.0/CAC/UAN NO-0000082458/CR-200700167	2022-05-13
Consent Valid Upto	**Establishment Year**	**Date of last environment statement submitted**
2024-05-31	2006	Sep 29 2021 12:00:00:000AM
Industry Category Primary (STC Code) & Secondary (STC Code)		

Product Information

Product Name	Consent Quantity	Actual Quantity	UOM
NA	0	0	Nos./Y

By-product Information

By Product Name	Consent Quantity	Actual Quantity	UOM

NA	0	0	Nos./Y

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	7100.00	2513.70
All others	0.00	0.00
Total	7100.00	2513.70

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Sewage generation at CSMIA	6615	1255.0	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
Water consumption per passenger	0.078	0.042	

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
NIL	0	0	CMD

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Diesel for DG set	14760	104.2	

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	7.1	7.1	0	8	Pollutant discharge within standard limit
Suspended Solids	15.7	18.8	0	50	Pollutant discharge within standard limit
BOD 3 days (27oC)	7.7	11.2	0	30	Pollutant discharge within standard limit
COD	26.2	39.2	0	100	Pollutant discharge within standard limit

[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
SO2 (Kg/day)	0.4	0	0	295.2	Pollutant discharge within standard limit
Total Particulate matter (mg/Nm3)	0	17.6	0	150	Pollutant discharge within standard limit

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	11.760	KL/A
5.2 Wastes or residues containing oil	2.42	0	MT/A
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	3.41	48	Nos./Y
23.1 Wastes or residues (not made with vegetable or animal materials)	44.84	82.402	MT/A

2) From Pollution Control Facilities

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

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Waste Plastics	117	180	MT/A
Waste Paper	531	188	MT/A
Waste glass bottles	115	120	MT/A
Waste Plastics bottles	117	0	MT/A
Waste wood	113	150	MT/A
Broken tins	108	168	MT/A
Other Misc. scrap	114	147	MT/A
Waste cotton	88	106	MT/A
Wet waste	1840.7	1397	MT/A
Organic / food waste	207.3	517	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
STP sludge	1.52	8.98	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	11760	Ltr/A	Disposed to MPCB authorized agency M/s Meher Petrochem Pvt. Ltd.
5.2 Wastes or residues containing oil	0	MT/A	Disposed to MPCB authorized agency M/s Meher Petrochem Pvt. Ltd.
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	48	Nos./Y	Disposed to MPCB authorized agency M/s Meher Petrochem Pvt. Ltd.
23.1 Wastes or residues (not made with vegetable or animal materials)	82.402	MT/A	Disposed to MPCB authorized agency M/s Meher Petrochem Pvt. Ltd.

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Waste plastic	180	MT/A	The non-hazardous waste is collected, segregated and disposed by M/s Sharda Enterprises. Segregation of the waste is being done at the contractors end after the waste is disposed to MCGM/MPCB dumping
Waste paper	188	MT/A	The non-hazardous waste is collected, segregated and disposed by M/s Sharda Enterprises. Segregation of the waste is being done at the contractors end after the waste is disposed to MCGM/MPCB dumping
Waste glass bottles	120	MT/A	The non-hazardous waste is collected, segregated and disposed by M/s Sharda Enterprises. Segregation of the waste is being done at the contractors end after the waste is disposed to MCGM/MPCB dumping
Waste plastic bottles	0	MT/A	The non-hazardous waste is collected, segregated and disposed by M/s Sharda Enterprises. Segregation of the waste is being done at the contractors end after the waste is disposed to MCGM/MPCB dumping
Waste wood	150	MT/A	The non-hazardous waste is collected, segregated and disposed by M/s Sharda Enterprises. Segregation of the waste is being done at the contractors end after the waste is disposed to MCGM/MPCB dumping
Waste broken tins	168	MT/A	The non-hazardous waste is collected, segregated and disposed by M/s Sharda Enterprises. Segregation of the waste is being done at the contractors end after the waste is disposed to MCGM/MPCB dumping
Other Misc. Scrap	147	MT/A	The non-hazardous waste is collected, segregated and disposed by M/s Sharda Enterprises. Segregation of the waste is being done at the contractors end after the waste is disposed to MCGM/MPCB dumping
Waste cotton	106	MT/A	The non-hazardous waste is collected, segregated and disposed by M/s Sharda Enterprises. Segregation of the waste is being done at the contractors end after the waste is disposed to MCGM/MPCB dumping
Wet Waste	1397	MT/A	The non-hazardous waste is collected, segregated and disposed by M/s Sharda Enterprises. Segregation of the waste is being done at the contractors end after the waste is disposed to MCGM/MPCB dumping
Organic / food waste	517.2	MT/A	The non-hazardous waste is collected, segregated and disposed by M/s Sharda Enterprises. Segregation of the waste is being done at the contractors end after the waste is disposed to MCGM/MPCB dumping

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)
Energy saving measures at CSMIA	0	0	0	500000	140	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)
NIL	NIL	0

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
NA	NA	0.0

Part-I

Any other particulars for improving the quality of the environment.

Particulars

NIL

Name & Designation

Head Environment & Sustainability

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000049195

Submitted On:

29-09-2022