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-0000057291	12-09-2023

PART A

Company Information

Company Name	Application UAN number
Mumbai International Airport Ltd	MPCB-CONSENT-0000111260

Address

Terminal 1B, 1st floor, Chhatrapati Shivaji Interational Airport, Santacruz (E), Mumbai

Plot no	Taluka	Village
Terminal 1, Santacruz east	Andheri	Santacruz
Capital Investment (In lakhs)	**Scale**	**City**
1113262.00	L.S.I	Mumbai city
Pincode	**Person Name**	**Designation**
400099	Sanjay Rathod	Manager – Environment & Sustainability,
Telephone Number	**Fax Number**	**Email**
9898134277	02266850778	sanjay.rathod@adani.com
Region	**Industry Category**	**Industry Type**
SRO-Mumbai II	Red	other
Last Environmental statement submitted online	**Consent Number**	**Consent Issue Date**
yes	MPCB-CONSENT-0000111260	2022-05-13
Consent Valid Upto	**Establishment Year**	**Date of last environment statement submitted**
2024-05-31	2006	Sep 29 2022 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	2410.44
All others	0.00	0.00
Total	7100.00	2410.44

2) Effluent Generation in CMD / MLD

Particulars	***Consent Quantity***	***Actual Quantity***	***UOM***
Sewage generation at CSMIA	6615	1571.70	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	

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***
--NA--	14760	78.40	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***
PH	7.3	7.3	0	8	Pollutant discharge within standard limit
Suspended Solids	11.92	14.1	0	50	Pollutant discharge within standard limit
BOD 3 days (27oC	4.17	6.2	0	30	Pollutant discharge within standard limit
COD	15.42	21.8	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)	0.9	0	0	295.2	Pollutant discharge within standard limit

Total Particulate matter (mg/Nm3)	0	18.36	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	11.760	0	MT/A
5.2 Wastes or residues containing oil	0	7.7	MT/A
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	0.4	1.84	MT/A
23.1 Wastes or residues (not made with vegetable or animal materials)	82.40	5.97	MT/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Plastic waste	180	796.83	MT/A
Waste Paper	188	419.995	MT/A
Waste glass bottles	120	132.21	MT/A
Broken tins	168	134.66	MT/A
Other Misc. scrap	147	87.985	MT/A
Waste cotton	106	0	MT/A
Wet waste	1397	555.1	MT/A
Organic / food waste	517	207.71	MT/A
Waste wood	150	46.363	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
STP sludge	8.98	8.4	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
5.2 Wastes or residues containing oil	7.7	MT/A	Hazardous Waste is being disposed to M/s Mumbai Waste Management Limited (MWML)
20.2 Spent solvents	0	MT/A	NA
5.1 Used or spent oil	0	MT/A	NA
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	1.84	MT/A	Hazardous Waste is being disposed to M/s Mumbai Waste Management Limited (MWML).
23.1 Wastes or residues (not made with vegetable or animal materials)	5.970	MT/A	This hazardous Waste is being disposed to M/s Trans Thane Creek Waste Management Association (TTCWMA) for landfill after treatment. This is MPCB authorized disposal agency

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Waste plastic	796.83	MT/A	The non-hazardous waste is collected, segregated and disposed by M/s Compost. Segregation of the waste is being done at the contractors end after the waste is disposed.
Waste paper	420.83	MT/A	The non-hazardous waste is collected, segregated and disposed by M/s Compost. Segregation of the waste is being done at the contractors end after the waste is disposed
Waste glass bottle	132.21	MT/A	The non-hazardous waste is collected, segregated and disposed by M/s Compost. Segregation of the waste is being done at the contractors end after the waste is disposed
Waste wood	46.363	MT/A	The non-hazardous waste is collected, segregated and disposed by M/s Compost. Segregation of the waste is being done at the contractors end after the waste is disposed
Broken tin	134.66	MT/A	The non-hazardous waste is collected, segregated and disposed by M/s Compost. Segregation of the waste is being done at the contractors end after the waste is disposed
Wet garbage	555.1	MT/A	The non-hazardous waste is collected, segregated and disposed by M/s Compost. Segregation of the waste is being done at the contractors end after the waste is disposed
Other scrap	87.985	MT/A	The non-hazardous waste is collected, segregated and disposed by M/s Compost. Segregation of the waste is being done at the contractors end after the waste is disposed
Waste cotton	0	MT/A	The non-hazardous waste is collected, segregated and disposed by M/s Compost. Segregation of the waste is being done at the contractors end after the waste is disposed
Food waste (OWC) treated	207.71	MT/A	The non-hazardous waste is collected, segregated and disposed by M/s Compost. Segregation of the waste is being done at the contractors end after the waste is disposed

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	0	0

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	***Environmental Protection Measures***	***Capital Investment (Lacks)***
NA	NA	00

Part-I

Any other particulars for improving the quality of the environment.

Particulars

Nil- The Form 5 is cumulative all the CTO (CSMIA & MLCP) both, Para no 4 DG fuel DG Diesel were not appear in the Tab so mentioned figure and submitted

Name & Designation

Sanjay Rathod Manager Environment & Sustainability

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000057291

Submitted On:

12-09-2023