



# Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

## FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2025

### Unique Application Number

MPCB-ENVIRONMENT\_STATEMENT-0000082928

### Submitted Date

10-09-2025

## PART A

### Company Information

#### Company Name

Mumbai International Airport Ltd

#### Application UAN number

MPCB-CONSENT-0000205124

#### Address

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

#### Plot no

Terminal 1, Santacruz east

#### Taluka

Andheri

#### Village

Santacruz

#### Capital Investment (In lakhs)

1574567

#### Scale

L.S.I

#### City

Mumbai city

#### Pincode

400099

#### Person Name

Vinay Bedekar

#### Designation

Head - Environment & Sustainability

#### Telephone Number

9881103651

#### Fax Number

02266850291

#### Email

vinay.bedekar@adani.com

#### Region

SRO-Mumbai II

#### Industry Category

Red

#### Industry Type

other

#### Last Environmental statement submitted online

yes

#### Consent Number

RED/L.S.I (R23) No:- Format1.0/CAC/UAN No.MPCBCONSENT-0000205124/CR/2502000735

#### Consent Issue Date

2025-02-09

#### Consent Valid Upto

2027-05-31

#### Establishment Year

2006

#### Date of last environment statement submitted

Sep 10 2024 12:00:00:000AM

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

### Product Information

#### Product Name

NA

#### Consent Quantity

0

#### Actual Quantity

0

#### UOM

Nos./Y

NA

0

0

Nos./Y

### By-product Information

#### By Product Name

NA

#### Consent Quantity

0

#### Actual Quantity

0

#### UOM

Nos./Y

## 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	7100.00	2294.96
All others	0.00	0.00
<b>Total</b>	<b>7100.00</b>	<b>2294.96</b>

### 2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Sewage generation at CSMIA	6615	2830.97	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
Diesel For DG set	2038.3	56.17	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		
PH	7.45	7.7	0	5.5-9.0	Pollutant discharge within standard limit
Suspended Solids	10	13.4	0	20	Pollutant discharge within standard limit
BOD 3 days (27oC)	3	4.0	0	10	Pollutant discharge within standard limit
COD	10	15.6	0	50	Pollutant discharge within standard limit

#### [B] Air (Stack)

<b>Pollutants Detail</b>	<b>Quantity of Pollutants discharged (kL/day)</b>	<b>Concentration of Pollutants discharged(Mg/NM3)</b>	<b>Percentage of variation from prescribed standards with reasons</b>	<b>Standard</b>	<b>Reason</b>
	<b>Quantity</b>	<b>Concentration</b>	<b>%variation</b>		
SO2 (Kg/day)	2.2	0	0	295.2	Pollutant discharge within standard limit
Total Particulate matter (mg/Nm3)	0	28.6	0	150	Pollutant discharge within standard limit

## Part-D

### **HAZARDOUS WASTES**

#### **1) From Process**

<b>Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
5.1 Used or spent oil	6.31	3.25	MT/A
5.2 Wastes or residues containing oil	0.1	00	MT/A
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	1.97	2.24	MT/A
23.1 Wastes or residues (not made with vegetable or animal materials)	177.99	145.96	MT/A
23.1 Wastes or residues (not made with vegetable or animal materials)	49.05	82.10	MT/A

#### **2) From Pollution Control Facilities**

<b>Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
0	0	0	

## Part-E

### **SOLID WASTES**

#### **1) From Process**

<b>Non Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
Plastic waste	1093.07	1145.6	MT/A
Waste Paper	910.11	922.8	MT/A
Waste glass bottles	94.09	85.2	MT/A
Other Misc. scrap	2.05	5.4	MT/A
Waste cotton	0	0	MT/A
Wet waste	121.56	120.9	MT/A
Organic / food waste	2959.5	2938.6	MT/A
Waste wood	136.73	157.3	MT/A
Metal Scrap	139	153.0	MT/A

#### **2) From Pollution Control Facilities**

<b>Non Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
STP sludge	3.7	4.9	MT/A

#### **3) Quantity Recycled or Re-utilized within the unit**

<b>Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
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**

<b>Type of Hazardous Waste Generated</b>	<b>Qty of Hazardous Waste</b>	<b>UOM</b>	<b>Concentration of Hazardous Waste</b>
5.2 Wastes or residues containing oil	00	MT/A	NA
5.1 Used or spent oil	3.25	MT/A	Sahara industries, Uchaad , Palghar
20.2 Spent solvents	0	MT/A	NA
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	2.24	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)	145.96	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)	82.10	MT/A	This hazardous Waste is being disposed to M/s Trans Thane creek waste management association, Mahape authorized disposal agency

### **2) Solid Waste**

<b>Type of Solid Waste Generated</b>	<b>Qty of Solid Waste</b>	<b>UOM</b>	<b>Concentration of Solid Waste</b>
Waste plastic	1145.6	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 taken outside of airport boundary
Waste paper	922.8	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 taken outside of airport boundary
Waste glass bottle	85.2	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 taken outside of airport boundary
Waste wood	157.3	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 taken outside of airport boundary
Metal Scrap	153	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 taken outside of airport boundary
Wet garbage	120.9	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 taken outside of airport boundary
Other scrap	5.4	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 taken outside of airport boundary
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 taken outside of airport boundary
Food waste (OWC) treated	2938.6	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 taken outside of airport boundary

## Part-G

### Impact of the pollution Control measures taken on conservation of natural resources and consequently on the cost of production.

<b>Description</b>	<b>Reduction in Water Consumption (M3/day)</b>	<b>Reduction in Fuel &amp; Solvent Consumption (KL/day)</b>	<b>Reduction in Raw Material (Kg)</b>	<b>Reduction in Power Consumption (KWH)</b>	<b>Capital Investment(in Lacs)</b>	<b>Reduction in Maintenance(in Lacs)</b>
Energy saving measures at CSMIA	0	0	0	107000	1530	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

<b>Detail of measures for Environmental Protection</b>	<b>Environmental Protection Measures</b>	<b>Capital Investment (Lacks)</b>
Implementation of Renewable energy project	Solar Project	125

#### [B] Investment Proposed for next Year

<b>Detail of measures for Environmental Protection</b>	<b>Environmental Protection Measures</b>	<b>Capital Investment (Lacks)</b>
Energy efficiency project	Replacement of fan in AHU's	100

## 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

Vinay Bedekar

#### UAN No:

MPCB-ENVIRONMENT\_STATEMENT-0000082928

#### Submitted On:

10-09-2025