

O/c

# adani

PCB XGN ID :10150

AIAL/OPS/GPCB/104

Date: 30<sup>th</sup> Sep'2024

To,  
**The Member Secretary**  
**Gujarat Pollution Control Board**  
**Paryavaran Bhavan**  
**Sector 10 – A, Gandhinagar- 382 043**

Kind Attn. : Unit head, Ahmedabad City

Subject : Environmental Statement for the financial year ending 31<sup>st</sup> March 2024 for  
"Sardar Vallabhbhai Patel International Airport" Ahmedabad by Ahmedabad  
International Airport Limited (AIAL)

Reference : AWH-129314 issue dated 27.09.2023, validity up to 20.10.2025

Respected Sir/Madam,

With reference to above mentioned subject, we are enclosing herewith dully filled Form-V  
[Environmental Statement] for Ahmedabad International Airport Limited located at Sardar  
Vallabhbhai Patel International Airport, Ahmedabad for the Financial Year 2023-24.

The data covered under this environment statement (Form V) is for the period April 2023 to  
March 2024.

Kindly acknowledge receipt for the same.

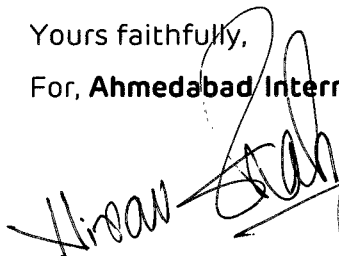
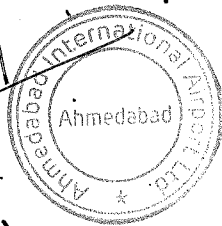
Thanking you,

Yours faithfully,

For, **Ahmedabad International Airport Limited.**

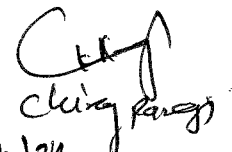
30/sep/2024

**Gujarat Pollution Control Board**  
Regional Office, Ahmedabad (City)  
Sector-10-A, Old Building,  
Gandhinagar-382010.

**Nirav Shah**  
**(Chief Airport Officer)**

**Enclosure:** Environmental Statement (Form-V)  
**Copy to:** The Regional Officer- Ahmedabad city  
Gujarat Pollution Control Board, Gandhinagar- 382043

  
30/sep/24

**Gujarat Pollution Control Board**  
**Head Office**  
**Sector No.-10-A,**  
**Gandhinagar-382010**

**Ahmedabad International Airport Limited**  
(Formerly Known as Adani Ahmedabad International  
Airport Limited)  
Terminal-1 Building, 1st Floor  
Sardar Vallabhbhai Patel International Airport  
Ahmedabad 382 475  
Gujarat, India  
CIN: U63030GJ2019PLC110076

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**Environment Statement for 2023-24**  
**Ahmedabad International Airport Limited**  
**Sardar Vallabhbhai Patel International Airport, Ahmedabad**

(PCB ID: 10150)

**FORM V**  
(See Rule 14)

**Environmental Statement for the period**  
**from 1<sup>st</sup> April 2023 to 31<sup>st</sup> March 2024**

**PART - A**

- (i) Name and address of the Owner/ Occupier of the Industry Operation or Process : Mr. Nirav Shah  
Chief Airport Officer  
Ahmedabad International Airport Ltd (AIAL)  
(Formerly known as Adani Ahmedabad International airport Limited)  
Terminal-1, SVPI Airport Ahmedabad Gujarat  
380009
- (ii) Industry Category : Red-Large  
Primary (STC Code) : NA  
Secondary (STC Code) : NA
- (iii) Production Capacity : **AIAL is an Airport Operator and do not involve in any manufacturing.**

AIAL has entered into the Concession Agreement with AAI vide agreement dated 14<sup>th</sup> Feb 2020. In compliance with this concession agreement, commercial operations of the airport [Commercial Operation Date (COD)] from 7<sup>th</sup> Nov 2020.

From the date of COD that is 7<sup>th</sup> Nov 2020, AIAL is the operator of Sardar Vallabhbhai Patel International Airport (SVPIA), Ahmedabad.

Environment Clearance (EC), which was granted to Sardar Vallabhbhai Patel International Airport (SVPIA) vide dtd. 31<sup>st</sup> July 2006 has been transferred to Ahmedabad International Airport Ltd (AIAL) vide EC order dated 17<sup>th</sup> June 2021.

For FY 2023, Considering future passenger & cargo forecast, Ahmedabad International Airport Ltd. (AIAL) (formerly known as Adani Ahmedabad International Airport Ltd.) has obtained Environment Clearance (EC) for Master Plan development of Sardar Vallabhbhai Patel International Airport (SVPIA) vide 11th November 2022 and further Consent to Establish (CTE) has been accorded vide order no. 58203, dated 12th

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October 2022.

In view of the above, we have requested board that that CTE Amendment 119425 dated 11<sup>th</sup> July 2022 be considered for our CCA Amendment Application vide ID no. ID 275291 dated 23<sup>rd</sup> February 2023 and final CCA amendment order released as AWH 129314 dated 27.09.2023 validity up to 20.10.2025 for regularizing Wastewater generation STP capacity & Hazardous waste.

Year of Establishment : Commercial Date of Operation (COD):  
7<sup>th</sup> Nov 2020

(v) Date of last Environment Statement submitted : 29<sup>th</sup> Sep 2023

**PART - B**

**Water and Raw Material Consumption**

**(i) Water Consumption\***

Water Consumption	Average Cu. Mtr. /Day
Process	Nil#
Domestic	327
Industrial	218

# AIAL is an Airport Operator and does not involve in any manufacturing process.

\*Details of the Monthly Water Consumption for the period [Apr23 – Mar24] is enclosed as Annexure - 1

Details	Process Water Consumption per Passenger*	
	During the previous financial year (2022-23)	During the current financial year (2023-24)
Water consumption per passenger handled*	0.020 KL/ Passenger handled	0.017 KL/ Passenger handled

\* AIAL is an Airport Operator and is not involved in any manufacturing.

The water consumption details for the period of Apr 23 – Mar 24 is mentioned above.

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**(ii) Raw Material Consumption**

Name of Raw Material	Name of Products/Types of Cargos and passenger handled	Consumption of Raw Material per Unit of output/ Passengers handled	
		During the previous financial year (2021-22)	During the current financial year (2022-23)
Passenger Handled*	Raw material – NA Passenger Handled	Raw Material -NA 10165465	Raw Material -NA 11844512

\* AIAL is an Airport Operator and does not involve in any manufacturing process so here, raw material is not applicable, but we have mentioned passenger handled per annum.

**PART – C**

**Pollutants discharged to Environment/Unit of Output**  
**(Parameters as specified in consent issued)**

Pollutants	Quantity of pollutants discharged (Mass/day)		Concentrations of pollutants in discharges		Percentage of variation from prescribed standards with reasons
	Parameters	Avg. Mass Kg/Day	Parameters	Avg.	
(a) Waste Water	pH	--	pH	7.48	There is no variation from prescribed standards in terms of quality of wastewater discharge.  1. Wastewater generated is treated in existing STP.  2. Treated wastewater during the period April 2023 to March 2024, was utilized for horticulture / greenbelt purposes.  Summary of Analysis reports of treated water are enclosed as <b>Annexure – 4</b>
	Total Suspended Solids	4.06	Total Suspended Solids (mg/l)	15.50	
	BOD (5 Days @ 20 °C)	1.87	BOD (5 Days @ 20°C) (mg/l)	7.15	
	Total Residual Chlorine	0.11	Total Residual Chlorine (mg/l)	0.45	
	Fecal coliform	5.9	Fecal coliform (MPN/100ml)	22.55	
(b) Air	Parameters	Avg. Mass Kg/Day	Parameters	Avg.	As part of the Environment Monitoring program, DG set flue gas monitoring is carried out (Half monthly / quarterly).  The data of D.G Set Stack Monitoring has for FY 2024 is attached as <b>Annexure 5</b>  Overall AAQM summary is attached as <b>Annexure 6</b>
	Particulate Matter (PM)	0.036	Particulate Matter (mg/Nm <sup>3</sup> )	40	
	Sulphur Dioxide (SO <sub>2</sub> )	0.06	Sulphur Dioxide (mg/Nm <sup>3</sup> )	62	
	Nitrogen Oxide (NO <sub>x</sub> )	0.05	Nitrogen Oxide (NO <sub>x</sub> ) (mg/Nm <sup>3</sup> )	55	

**Environment Statement for 2023-24**  
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**PART - D**

**Hazardous Wastes**

**(As specified under Hazardous & Other waste Wastes Management 2016)**

Hazardous Wastes	Category	Disposal Method	Total Quantity (MT)	
			During the previous financial year (2022-23)	During the current financial year (2023-24)
(a) From Process	Used Oil	Recycle (Send to recycler) or reuse	0.5* KL	5.76
(b) From Pollution Control facilities				

\*Used generated in FY 2023 within premises were used for internal consumption for fire drill and lubrication purpose. The Used oil generated in FY 24 is being disposed to registered recycler of the oil.

**PART - E**

**Solid Waste**

Solid Waste	Total Quantity Generated (MT/Annum)	
	During the previous financial year (2022-23)	During the current financial year (2023-24)
(a) From Process (Ash)	Nil	Nil
(b) From Pollution Control facilities	<b>MSW solid waste management Refer Annexure - 2</b>	

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**PART-F**

Please specify the characterization (in terms of Composition and quantum) of Hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes:

Description of Hazardous /Solid Wastes	Physical Form	Mode of Disposal
Used oil	Liquid hydrocarbon	Have been collected and stored within premises and reused or will be sold to authorized recycler, after appropriate quantity to be sold gets generated.

**Other solid waste:**

- ✓ As part of AIAL operations, an effective Solid Waste Management plan has been implemented at site, which includes:
  - ✓ Collection & Segregation of waste from the source,
  - ✓ Providing separate waste bins (for dry & wet waste) at all the locations including Airside, Landside & Terminals
  - ✓ Well demarcated waste collection points were established, where the segregated waste is collected, shifted to waste yard situated at backend of the Airport.
  - ✓ Waste Yard with proper spacing has been provided for further segregation of Mixed Waste.
  - ✓ Recycling of major portion of solid waste generated at site is carried out (constructed a 500 sq m shed to segregate all types of wastes and send to recyclers).
  - ✓ Food waste and wet waste is being treated in organic waste converter and end product as nutrition rich manure is being utilized for our captive horticulture use.
  - ✓ All the waste after proper segregation is given to the recognized agency M/s. Sharda Enterprises for further handling.
  - ✓ Hazardous Waste at AIAL is managed in line with the Hazardous Waste Management Rules 2016.
  - ✓ For hazardous waste management, Dedicated Separate hazardous waste storage facility maintained for used oil storage, oil contaminated filters and cotton rags storage before it disposed.
  - ✓ As part of way forward Ahmedabad International Airport Ltd has their future for managing its wastes under 5 R principal and step ahead with a vision of Zero Waste to Landfill.

**PART - G**

**Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of production.**

- ✓ A Sewage Treatment Plant (STP) (Fluidized Media Reactor) is in operation at AIAL for treating and handling the domestic sewage generated from airport premises.

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- ✓ The treated wastewater generated from the STP is utilized for gardening and horticulture activity within AIAL premises to conserve freshwater consumption.
- ✓ We are happy to inform you that our site is also complied with ISO 14001:2015 and 9001:2015 certified facility.

**Energy Savings**

- ✓ 1400 KW capacity solar panels to be utilized as renewable source of energy for captive use and to reduce the GHG emissions.
- ✓ The conventional lights have been replaced with LED lights in all the possible locations in the AIAL area which has reduced the total energy consumption.
- ✓ The temperature of the Chillers is increased from 7°C to 11-12°C as part of maintenance & controlling the temperature inside the Terminal.
- ✓ The number of chillers at airport premises are reduced by combining the chiller lines of Arrival & Departure areas as part of energy conservation.
- ✓ Temperature Controllers are installed for AHU operations.
- ✓ Server rooms' air-conditioning is localized in place of centralized system to reduce energy consumption.
- ✓ Proactively controlled lighting systems are provided. The landside streetlights are made operational on a timer basis according to the daylight.
- ✓ Sensitization of the team & continuous follow up is done for further improvising the Airport environmental & sustainability aspects.
- ✓ Timely maintenance of AHU's filters & coil, chillers, cooling towers is being carried out at AIAL. Regular monitoring is being carried out for the same.
- ✓ One Electrical vehicles (e-vehicles) are introduced at AIAL, for commuting of passengers as well as staff within the AIAL premises to reduce the GHG emissions.
- ✓ We are operating Two EV charging stations at site for charging of EV vehicles. We have also installed two more EV charging station during FY 24. One 10 KW slow EV charging station at landside and another 300 KW (240 KW ultra-fast charger for bus coaches and 60 KW fast charger for car) at airside operations.
- ✓ We are operating six Ola scooter vehicles (e vehicles) for site staff movement within premises to reduce the GHG emissions.
- ✓ Airline and ground handling personnel are sensitized to use electric vehicles for tractors & bus coaches.

**Water Conservation:**

- ✓ As part of water conservation approximately 100 sensor-based water taps have been installed in all the washrooms of the Terminal building at AIAL.
  - ✓ Dry cleaning of solar panels is being carried out at AIAL instead of water wash which saves about 10KL of water per month.
  - ✓ 42 Recharging pits are maintained at AIAL as part of rainwater harvesting.
  - ✓ Treated Water from the STP is utilized for gardening & horticulture purposes.
- Following safeguard measures are taken for abatement of dust and noise emissions:

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- ✓ Regular cleaning of roads
- ✓ D.G. Set having acoustic enclosures.

**Air Management:**

- ✓ Ambient Air Quality Monitoring is carried out by engaging NABL accredited laboratory, and all the results are observed to be within Stipulated Standards. The summary of the AAQM results for the FY 2024 is as per **Annexure 6**
- ✓ Environment Monitoring for D.G Stack Flue Gas Emissions is being carried out by NABL accredited laboratory.

**PART – H**

**Additional measures /investment/ proposal for environmental protection including abatement of pollution, prevention of pollution.**

- ✓ Non-destructive Wildlife Hazard Management techniques are practiced at SVPIA and as part of the same, organic chemical spray is carried out to control weeds & grass.
- ✓ Airside inspection is practiced at regular intervals and accordingly the wild animals such as monkeys etc are relocated to the safer areas (forest areas) to protect them from any accidents.
- ✓ AIAL has developed & maintained an adequate Green Belt Area and also developed a closed nursery at the airport site.
- ✓ AIAL Budget for environmental management measures for the FY 2023-24 of ~ INR 1361 lakhs was spent. Details are enclosed as **Annexure – 3**

**PART – I**

**Any other particulars for improving the quality of environment:**

**Actions for Carbon Emissions Inventory & Carbon Neutrality and social welfare initiatives**

- ✓ Airport carbon emission inventory has been carried out and targets are set for achieving Carbon Neutrality of airport operations.
- ✓ We have defined systems for developing annual emission inventory (greenhouse gas emissions) in line with ISO 14064 and ACA Level 4+ requirement, which is the highest-level of accreditation.
- ✓ Based on our baseline emissions and future projections, we have developed a detailed roadmap for achieving carbon neutrality and net zero status in accordance with ACA guidelines.
- ✓ **Energy efficient cooling tower replacement project at T2:** Terminal 2 powerhouse, Replacement of 3# Aged Cooling towers at Terminal -2 with Energy efficient CTI approved cooling towers, low approach towers. Energy saving on chillers- The old cooling towers



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consumed 30 kW to cater to the same heat rejection capacity. In contrast, the new Advance Cooling Towers will consume only 22 kW power under similar conditions, representing a 25% reduction in energy consumption with 15% more heat rejection and substantial energy cost savings for the airport, this project under final estimation of efficiency and cost benefits.

- ✓ **Fleet decarbonization:** On 1<sup>st</sup> March 2024, 1 new EV car added (MG make) for guest relation team.
- ✓ **EV charging station:** 6<sup>th</sup> July 2023, 1 charging station at airside (300 KW) which has 240 KW bus charging stations and 60 KW car charging stations.
- ✓ **EV charging station:** 1<sup>st</sup> April 2023, 1 slow EV charging station installed at landside near existing EV car charging station.
- ✓ **Washroom Water Saving Aerator by Neoperal:** 1<sup>st</sup> Sep 2023, around 135 Nos water taps identified and installed water saving aerators at T1, Cargo, T4, ATC, Fire station etc. Estimated 1495 KL water saving per month. with Overall ROI approx. calculated at 0.05 yr. & cost saving of INR 6.1 lacs per annum which is very optimum
- ✓ **Stop using paper towel and Installation of hand dryer across terminals:** from 1<sup>st</sup> Sep 2023, as waste management at terminal - ~810 trees saved yearly from being axed owing to replacement of Paper Towels. Reduction of plastic bags used for collection and disposal by 2.5 tons annually. Estimated Reduction of 32 Tons paper waste per annum, - estimated Cost saving of ~INR 66 Lakh y-o-y related to paper towels and continue with touchless hand dryers.
- ✓ **QAAQMS** installation at in Dec 2023 at Airside with 6 different air pollutant monitoring
- ✓ **Waste management initiative:** 30 January 2024 new OWC machine (500 kg per day) capacity installed.

**SOCIAL INITIATIVES under ESG program:**

- 05.06.2023 – World Environment week celebration with theme of Say no to Single use plastic awareness.
- 24.06.2023- Blood donation camp
- June 2023 – International yoga day celebration
- 15.08.2023 – Independence Day celebration
- 02.10.2023 – Gandhi Jayanti celebrated with the theme of Swachhagrah- cleanup drive-in airport premises with people participation.
- 26.01.2024- republic day celebrated.
- 04.03.2024 to 09.03.2024 – Safety week celebration
- 04.03.2024: by our stakeholder support road safety awareness drive –The Driving Safety Event jointly organized between the Airport Community to promote the safety awareness on wearing helmets, The bike rally will be flagged off from T2 Fire gate area at 1200 hrs. and culminate at T1 VIP parking area.
- 14.02.2024: Oral and dental health awareness program 118 people participated in this awareness program.
- 06-03.2024 Oral and dental checkup camp for stakeholders and more than 230 People participated in this drive.

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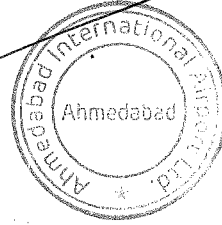
(PCB ID: 10150)

- 30.03.2024 - Helmet Awareness Drive - Distribution of Crash helmets at affordable price
- 08.03.2024- women's day celebrated.
- In FY 2023-24 – total 41 training programs arranged by Environment and sustainability AIAL, and more than 900 Participation and more than 1000 Manhours spent for ESG and other EHS training programs.

Date: 30/09/24

*Nirav*  
(Signature)

*Nirav*



Designation: **Chief Airport Officer**  
**Mr. Nirav Shah**

Address: Terminal-1, SVPI Airport Ahmedabad Gujarat-380009

*Chirag Pareji*

**Environment Statement for 2023-24**  
**Ahmedabad International Airport Limited**  
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**Details of Water Consumption and Treated Water Discharge**

Month	Water Consumption			Treated water, KL
	Category-1 (Domestic), KL	Category-2 (Industrial), KL	Total, KL	
April 23	8602.6	5735	14338	6814
May 23	10493.61	6995.74	17489	8859
June 23	9494.562	6329.708	15824	7452
Jul 23	10451.4	6967.6	17419	8311
Aug 23	10401.83	6934.556	17336	5684
Sep 23	10386.6	6924.4	17311	6137
Oct 23	10591.2	7060.8	17652	7244
Nov 23	8112.6	5408.4	13521	8853
Dec 23	9520.8	6347.2	15868	9262
Jan 24	10440	6960	17400	9613
Feb 24	10410	6940	17350	8287
Mar 24	10440	6960	17400	9262
<b>Total</b>	<b>119345</b>	<b>79563</b>	<b>198909</b>	<b>95778</b>
Per Month	<b>9945</b>	<b>6630</b>	<b>16576</b>	<b>7982</b>
<b>Per Day</b>	327	218	545	262

**Environment Statement for 2023-24**  
**Ahmedabad International Airport Limited**  
**Sardar Vallabhbhai Patel International Airport, Ahmedabad**

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**ANNEXURE – 2**

**Details of Waste Management of AIAL, Ahmedabad**

Sr. No.	Waste Description	Disposal Method	Unit	Quantity 2022-23	Quantity 2023-24
<b>Non-Hazardous</b>					
1.	Dry Waste (Recyclable Waste- Metal, Wood, paper, plastic etc.)	As per Solid Waste Rules, 2016 amended till date and inline with zero waste to landfill certification process.	Tons	163.414	401.611
2.	RDF (non-recyclable)				
3.	Organic Waste (food waste)				
<b>Others</b>					
1	Battery waste	Auctioned & then Recycled (send to reg. recycler)	MT	2.132	0.0

**Environment Statement for 2023-24**  
**Ahmedabad International Airport Limited**  
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**ANNEXURE - 3**

**Cost of Environmental Protection Measures of AIAL, Ahmedabad**

Activity	Cost incurred (INR in Lacs)
Cost incurred for Legal & Statutory Expenses, Environment Monitoring Services, Hazardous / Non-Hazardous Waste Management & Disposal, Environment event Celebration, Horticulture Expenses, O&M of Sewage Treatment Plant, wildlife control and biodiversity initiative cost, sustainability initiatives etc.	April 2023 to March 2023- <b>Total: ~ 1361 Lakh per annum</b>

<b>Cost of Environmental Protection Measures of AIAL, Ahmedabad (FY 2023-24)</b>	
Cost incurred for Legal & Statutory Expenses, Environment Monitoring Services, Hazardous / Non-Hazardous Waste Management & Disposal, Environment event Celebration, Horticulture and green belt development and management Expenses, O&M of Sewage Treatment Plant, wildlife control and biodiversity initiative cost, & other sustainability initiatives etc.	
Cost of Environmental Protection	OPEX/CAPEX (INR)
Environmental Operations (Envi. monitoring/legal fees)	3,797,209
Horticulture /greenbelt development and maintenance cost	9,505,430
Wildlife and biodiversity initiative and management	10,329,622
Waste water management: STP operations	6,600,000
<b>Other Sustainability projects</b>	
1. Storm water Drainage line work (3.5 km landside)	78,589,469
2. Cooling tower/Chiller upgradation related cost	20,651,750
3. AC system upgradation	98,304
4. Water saving initiative/leakage control and streamlined distribution	1,908,001
5. LED lights replaced /High mast light replaced	1,253,573
6. Energy saving initiatives	75,520
7. EV charging station - AAQMS & Hazardous Shed construction	2,130,094
8. EV vehicle purchase (MG - Guest relation)	2,600,000
9. Carbon Credit purchased for ACA preparation.	2,377,230
<b>Cost of Environmental Protection Measures (FY 2023-24)</b>	<b>136,118,993</b>
(In lakh)	<b>1,361</b>

**Environment Statement for 2023-24**  
**Ahmedabad International Airport Limited**  
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ANNEXURE 4 FY 2023-24											
STP Treated Water Characteristic											
Parameters											
Sr. No.	Parameters	pH	TSS	BOD (3D)	COD	Ammoniacal Nitrogen	Total Nitrogen	Total Phosphorus	Total Residual Chlorine	Fecal coliform	
	Limit as per GSR 1265(E)	6.5 - 9.0	20	10	50	---	10	1	>=0.5	230	
	Month	(@ 25 °C)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	MPN/100ml	
1	Apr-23	7.9	16	8.1	29	--	3.6	--	--	31	
2	May-23	7.3	18	9.8	31	--	1.7	--	--	33	
3	Jun-23	7.6	12	9.1	28	--	3.1	--	--	46	
4	Jul-23	7.6	14	6.8	20	--	2.3	5.9	0.42	13	
5	Aug-23	6.8	12	6.8	29	--	4.1	5.7	0.39	17	
6	Sep-23	6.8	16	9	30	5.1	3.6	8.9	0.44	21	
7	Oct-23	6.9	12	6.53	20.14	5.93	5.1	8.46	0.5	17	
8	Nov-23	7.6	18	5.3	24.1	6.5	BDL	9.36	0.45	24	
9	Dec-23	7.9	16	5.8	28.4	6.9	BDL	9.13	0.4	11	
10	Jan-24	7.6	18	5.5	20.24	7.2	BDL	9.71	0.5	16	
11	Feb-24	7.6	18	5.7	16	7.5	BDL	8.86	0.5	13	
12	Mar-24	8.2	16	7.34	28.45	8.74	BDL	9.35	0.45	17	
	Minimum	6.80	12.00	5.30	16.00	5.10	1.70	5.70	0.39	13.00	
	Maximum	8.20	18.00	9.80	31.00	8.74	5.10	9.71	0.50	46.00	
	Yearly average	7.48	15.50	7.15	25.36	6.84	3.36	8.28	0.45	22.55	

Sewage Water Quality (STP)

Sewage water samples have been collected in STP Outlet and the samples has been collected to know the quality of the STP Outlet water Quality and ensure the compliance with prescribed standards. the Analysis of results of the same are as per table:

Detailed Test Reports analyzed by M/s. Hydro Labs Private Limited. The Grab Samples are collected from Terminal-2 B/h powerhouse, Sewage Treatment Plant (STP) Outlet on a monthly Basis (One grab sample per month) and the Results of sample analyzed are in compliance with statutory Norms which is mentioned on the right side of the table.

**Remarks: Results are satisfactory and well within permissible limits**

**Conclusion:**

The Grab Samples are collected from Terminal-1 Sewage Treatment Plant (STP) Outlet on a monthly Basis (One grab sample per month) and the Results of sample analyzed are in compliance with statutory Norms.

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**Ahmedabad International Airport Limited**  
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**(PCB ID: 10150)**

**Annexure 5:**

**Summary of DG set emission: (F2023-24)**

Stack attached to	Stack No	Parameter Annual Average			Quantity In Mg/Nm <sup>3</sup>			Running hours of DG set	Pollutant Quantity in Kg		
		PM (mg/Nm <sup>3</sup> )	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	PM	SO <sub>2</sub> (factor 2.5)	NO <sub>x</sub> (Factor 1.9)		Hrs. / annum	PM Kg	SO <sub>2</sub> Kg
DG Set 3 (1500 KVA, T2 Substation)	S3	58.65	39.95	45.6	59	100	87	5.19	0.5	0.90	0.8
DG Set 4 (1500 KVA, T2 Substation)	S4	64.7	34.3	44.4	65	86	84	5.31	0.6	0.82	0.8
DG Set 5 (1500 KVA, T2 Substation)	S5	65.6	39.35	48.4	66	98	92	5.69	0.7	1.06	1.0
DG Set 6 (1500 KVA, T2 Substation)	S6	70.3	43.35	51.65	70	108	98	5.8	0.7	1.12	1.0
DG Set 7 (750 KVA, T2 Substation)	S7	33.5	21.5	24.45	34	54	46	169.3	1.0	1.62	1.4
DG Set 8 (320 KVA, T1 Powerhouse)	S8	42.1	27.45	31.2	42	69	59	24.6	1.6	2.53	2.2
DG Set 9 (500 KVA, T1 Powerhouse)	S9	48.8	27.15	30.95	49	68	59	50.5	2.9	3.98	3.4
DG Set 10 (500 KVA, T1 Powerhouse)	S10	49.9	27.3	32.5	50	68	62	32	1.9	2.62	2.4
DG Set 11 (500 KVA, T1 Powerhouse)	S11	44.7	26.2	32.9	45	66	63	0	0.0	0.00	0.0
DG Set 12 (500 KVA, T1 Powerhouse)	S12	49.25	33.55	35.1	49	84	67	35	1.3	2.20	1.7
DG Set 13 (500 KVA, T1 Powerhouse)	S13	45.2	30.1	32.5	45	75	62	29	1.0	1.65	1.4
DG Set 14 (500 KVA, T1 Powerhouse)	S14	0	0	0	0	0	0	23.7	0.0	0.00	0.0
DG Set 15 (320 KVA, T3 Powerhouse)	S15	34.15	21.1	24.75	34	53	47	21.9	1.1	1.71	1.5
					<b>40</b>	<b>62</b>	<b>55</b>	total	<b>13.3</b>	<b>20.2</b>	<b>17.6</b>
					PM mg/Nm <sup>3</sup>	SO <sub>2</sub> mg/Nm <sup>3</sup>	NO <sub>x</sub> mg/Nm <sup>3</sup>	Avg. Mass Kg/Day	PM Kg	SO <sub>2</sub> Kg	NO <sub>x</sub> Kg
									<b>0.036</b>	<b>0.06</b>	<b>0.05</b>

**Conclusion:**

**Stack Sampling and analysis done as Per IS 11255 standards on Six Monthly Basis and All results found satisfactory.**

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**Annexure 6: Ambient Air Quality (AAQM)**

Ambient Air Quality (AAQ)

Sampling was carried out twenty-four hours at each station for one month using pre-calibrated Respirable Dust Samplers. In each of the stations earmarked, samples were collected for SO<sub>2</sub>, NO<sub>2</sub>, Fine Particulate Matter PM<sub>2.5</sub> (FPM), Respirable Particulate Matter PM<sub>10</sub> (RPM) samples were collected at twenty-four hourly and Ozone, Hydrocarbons were collected at eight hourly and same were sent to Laboratory for analysis.

The ambient air quality has been established through a scientifically designed ambient air quality-monitoring network and is based on the following considerations:

- Main Airport Activities like vehicular Movement and core operational areas of the terminal Outside and Air Side.
- Representatives of likely impact areas.

The Ambient Air Quality Monitoring (AAQM) stations were set up at four locations with due consideration to the above-mentioned points and as per the MoEFCC guidelines.

To assess the Environment monitoring at Ahmedabad International Airport Limited., parameters like Fine Respirable Particulate Matter (FRPM), Respirable Particulate Matter (RPM) Sulfur Dioxide (SO<sub>2</sub>), Nitrogen Dioxide (NO<sub>2</sub>), Ozone(O<sub>3</sub>) and Hydrocarbons (HC). The details of the sampling locations are given below in

**AMBIENT AIR QUALITY MONITORING LOCATIONS**

Location Code	Name of the Location
AAQ1	Top of Adani Office-Air Side
AAQ2	Residential Colony of Airport
AAQ3	Meghani Nagar
AAQ4	Nobel Nagar

Overall AAQMS all four-location results FY 2023-24

	PM2.5	PM10	SO2	NO2	O3	CO	HC
Minimum	26.11	51.56	19.27	21.17	11.40	472.00	BDL
Minimum	23.86	49.91	18.83	20.69	10.80	470.00	BDL
Minimum	16.98	41.19	11.10	12.51	10.20	430.00	BDL
Minimum	17.63	37.96	10.05	12.27	9.70	424.00	BDL
	21.15	45.16	14.81	16.66	10.53	449.00	BDL
Maximum	40.02	69.81	26.83	28.11	16.80	558.00	BDL
Maximum	36.67	70.41	27.40	28.37	15.90	559.00	BDL
Maximum	32.08	63.25	20.30	22.02	15.60	472.00	BDL
Maximum	31.24	63.10	19.90	21.17	15.60	472.00	BDL
	35.00	66.64	23.61	24.92	15.98	515.25	BDL
Average	31.70	60.69	22.98	24.67	14.07	514.33	BDL
Average	29.83	57.99	23.25	24.92	12.99	509.19	BDL
Average	25.40	50.68	14.93	16.92	12.14	451.04	BDL
Average	24.93	49.92	14.46	16.43	11.96	451.42	BDL
	27.97	54.82	18.91	20.74	12.79	481.49	BDL
98%ile	39.18	68.34	25.72	27.31	16.20	537.58	BDL
98%ile	35.84	68.64	26.84	27.95	15.70	550.58	BDL
98%ile	31.37	61.17	18.98	20.75	15.20	467.00	BDL
98%ile	29.35	60.82	18.89	20.27	15.27	466.86	BDL
	33.94	64.74	22.61	24.07	15.59	505.51	BDL
NAAQ Standards for 24 Time weighted Average	60	100	80	80	100 (8hrs TWA)	2000	..



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**Conclusion:** The sampling is done in four locations for a sampling period of 24 hours. The observed L-Day; and L-Night Monitored Values were found to be well within the prescribed limits of Latest Notification on 18th June 2018- GSR 568(E).

Date of Sampling	Location Code: AAQ1						
	Location Name: Top of Adani Office						
	Results( $\mu\text{g}/\text{m}^3$ )						
	PM2.5	PM10	SO2	NO2	O3	CO	HC
04.04.2023	32.11	58.24	22.27	27.1	15.1	504	BDL
07.04.2023	28.1	63.89	25.2	26.04	16.2	514	BDL
11.04.2023	31.24	67.88	23.52	24.98	15.6	524	BDL
14.04.2023	27.88	63.68	24.73	25.83	16.5	527	BDL
18.04.2023	29.11	68.34	26.03	27.1	15.4	532	BDL
21.04.2023	33.24	61.55	23.18	24.98	16.2	546	BDL
25.04.2023	31.58	65.14	25.25	26.68	16.8	558	BDL
28.04.2023	27.79	59.44	23.37	25.41	15.6	526	BDL
02.05.2023	30.56	64.79	24.96	26.47	15.1	538	BDL
05.05.2023	32.13	67.45	23.28	25.02	15.7	521	BDL
09.05.2023	30.85	64.12	21.73	23.58	14.3	503	BDL
12.05.2023	32.14	61.56	23.79	25.98	15.1	518	BDL
16.05.2023	32.85	65.33	25.18	27.43	15.6	529	BDL
19.05.2023	31.11	62.79	23.44	25.98	14.6	509	BDL
23.05.2023	33.45	66.39	21.52	23.1	14.9	519	BDL
26.05.2023	30.21	61.23	22.74	24.54	15.4	532	BDL
30.05.2023	31.95	63.8	24.03	25.02	14.7	524	BDL
02.06.2023	33.23	65.14	25.23	26.47	15.2	514	BDL
06.06.2023	30.45	60.81	23.56	24.54	15.4	525	BDL
09.06.2023	32.01	66.14	25.72	26.95	14.7	506	BDL
13.06.2023	30.8	62.89	24.61	25.62	14.2	497	BDL
16.06.2023	35.12	69.81	20.17	22.14	13.2	481	BDL
20.06.2023	33.53	66.12	22.95	24.54	13.8	497	BDL
23.06.2023	31.79	61.93	21.53	23.58	13.5	505	BDL
25.06.2023	33.21	63.56	22.79	24.54	13.8	496	BDL
27.06.2023	31.19	58.63	21	23.1	13.1	483	BDL
30.06.2023	28.45	54.78	19.6	21.65	12.1	472	BDL
04.07.2023	30.63	57.96	21.52	23.1	12.6	486	BDL
07.07.2023	28.06	55.43	19.79	21.17	12.9	492	BDL
11.07.2023	30.24	59.06	22.12	24.06	13.4	501	BDL
14.07.2023	28.85	57.31	23.2	25.5	12.6	507	BDL
18.07.2023	26.71	51.56	20.08	23.1	12.1	489	BDL
21.07.2023	28.13	54.26	21.21	24.06	12.4	495	BDL
25.07.2023	29.88	57.91	19.75	22.14	12.2	490	BDL

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Date of Sampling	Location Code: AAQ1						
	Location Name: Top of Adani Office						
	Results( $\mu\text{g}/\text{m}^3$ )						
	PM2.5	PM10	SO2	NO2	O3	CO	HC
28.07.2023	27.42	55.25	21.64	23.1	12.7	498	BDL
01.08.2023	30.11	57.86	23.25	24.74	13.2	509	BDL
04.08.2023	28.08	53.92	21.86	23.26	12.7	513	BDL
08.08.2023	29.34	55.78	22.07	24.37	13	516	BDL
11.08.2023	30.91	57.89	23.33	25.48	13.2	511	BDL
15.08.2023	28.37	54.26	22.14	23.63	13.7	524	BDL
18.08.2023	26.86	51.59	23.33	24.74	13.2	510	BDL
22.08.2023	29.38	56.14	21.08	22.53	13.6	514	BDL
25.08.2023	31.05	59.1	22.64	24.13	12.8	528	BDL
29.08.2023	29.24	56.9	20.59	21.66	13.3	520	BDL
01.09.2023	30.04	58.19	21.89	23.26	13.6	512	BDL
05.09.2023	31.86	61.24	22.39	24	13.2	509	BDL
08.09.2023	27.1	53.46	19.76	22.16	11.4	489	BDL
12.09.2023	29.67	57.86	21.65	24.37	12.5	501	BDL
15.09.2023	27.85	55.12	20.11	22.9	12.2	486	BDL
17.09.2023	26.11	53.43	19.27	21.79	12.5	493	BDL
19.09.2023	27.23	54.89	20.95	23.26	13.1	501	BDL
22.09.2023	28.68	57.23	21.78	24	13.4	506	BDL
26.09.2023	30.11	59.89	22.42	24.74	13.8	512	BDL
29.09.2023	28.16	56.26	21.23	23.26	13.5	510	BDL
03.10.2023	26.91	54.81	20.69	22.16	13.2	507	BDL
06.10.2023	28.14	56.34	21.96	24.13	13.7	515	BDL
10.10.2023	30.07	59.78	23.24	25.11	14.1	519	BDL
13.10.2023	28.77	57.61	22.1	23.63	14.3	516	BDL
17.10.2023	30.71	60.57	22.88	24.13	14.5	519	BDL
20.10.2023	28.09	57.34	21.68	23.14	14.1	513	BDL
24.10.2023	29.74	59.92	22.88	24.62	14.5	518	BDL
27.10.2023	27.56	55.49	21.96	23.14	14.8	522	BDL
31.10.2023	28.78	58.42	22.8	24.37	15.2	526	BDL
03.11.2023	30.06	61.23	24.11	25.36	14.5	517	BDL
07.11.2023	31.19	63.36	23.29	24.5	13.9	515	BDL
10.11.2023	32.65	65.32	23.97	25.47	14.1	518	BDL
14.11.2023	30.06	61.18	22.6	24.18	13.5	511	BDL
17.11.2023	31.59	63.77	23.33	24.83	13.8	514	BDL
21.11.2023	29.95	59.78	22.27	23.54	14.2	518	BDL
24.11.2023	32.09	63.4	23.81	25.15	14.8	524	BDL
28.11.2023	30.45	59.21	21.85	23.86	13.6	509	BDL

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Date of Sampling	Location Code: AAQ1						
	Location Name: Top of Adani Office						
	Results( $\mu\text{g}/\text{m}^3$ )						
	PM2.5	PM10	SO2	NO2	O3	CO	HC
01.12.2023	28.04	56.25	22.78	24.83	14.2	512	BDL
05.12.2023	29.42	55.12	23.38	25.15	14	510	BDL
08.12.2023	31.69	58.63	21.78	23.21	14.3	506	BDL
10.12.2023	32.98	60.14	22.5	23.86	14.1	511	BDL
12.12.2023	34.21	61.94	23.69	24.83	14.4	516	BDL
15.12.2023	31.85	58.11	21.7	23.21	14.1	510	BDL
19.12.2023	33.12	59.79	22.74	24.5	14.6	517	BDL
22.12.2023	31.67	56.47	21.91	23.21	14.3	519	BDL
26.12.2023	34.15	60.78	24.37	26.05	13.4	527	BDL
29.12.2023	35.63	62.2	25.72	27.34	13	535	BDL
02.01.2024	33.58	60.39	25.08	26.31	13.7	527	BDL
05.01.2024	35.33	64.77	26.83	28.11	14.2	530	BDL
09.01.2024	33.91	61.55	25	26.82	14.1	524	BDL
12.01.2024	35.79	64.26	24.45	25.79	14.4	529	BDL
16.01.2024	33.94	60.09	23.65	24.76	14.2	526	BDL
19.01.2024	34.66	62.27	24.37	26.05	14.5	530	BDL
23.01.2024	36.32	65.1	25	26.57	14.9	532	BDL
26.01.2024	34.91	63.19	24.29	25.79	14.4	525	BDL
30.01.2024	33.64	59.34	22.78	24.5	14.1	520	BDL
02.02.2024	35.6	62.25	23.57	25.07	14.5	523	BDL
06.02.2024	34.05	60.68	22.8	24.4	14.3	521	BDL
09.02.2024	36.49	64.25	23.66	25.74	14.7	527	BDL
13.02.2024	38.27	66.49	24.59	26.74	14.7	527	BDL
16.02.2024	39.68	68.32	25.27	27.07	14.8	530	BDL
20.02.2024	38.32	66.09	24.5	26.41	14.2	521	BDL
23.02.2024	40.02	69.23	25.01	27.07	14.7	527	BDL
27.02.2024	39.32	67.89	23.98	25.74	14.8	523	BDL
01.03.2024	37.95	65.24	23.18	25.07	14.2	516	BDL
05.03.2024	34.19	60.37	24.59	26.41	13.5	504	BDL
08.03.2024	35.1	61.89	24.24	26.07	13.7	505	BDL
12.03.2024	36.49	64.12	23.72	25.4	13.9	510	BDL
15.03.2024	34.86	61.34	23.28	24.73	14.2	513	BDL
17.03.2024	36.21	64.58	24.05	25.07	13.8	515	BDL
19.03.2024	35.08	62.27	24.22	24.4	14.4	510	BDL
22.03.2024	34.47	59.47	23.88	24.73	14.8	518	BDL
26.03.2024	35.89	64.48	23.24	24.4	15.2	521	BDL
29.03.2024	34.23	62.38	23.84	25.07	15.1	528	BDL

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Date of Sampling	Location Code: AAQ1						
	Location Name: Top of Adani Office						
	Results( $\mu\text{g}/\text{m}^3$ )						
	PM2.5	PM10	SO2	NO2	O3	CO	HC
Minimum	26.11	51.56	19.27	21.17	11.40	472	BDL
Maximum	40.02	69.81	26.83	28.11	16.80	558.00	BDL
Average	31.70	60.69	22.98	24.67	14.07	514.33	BDL
98%ile	39.18	68.34	25.72	27.31	16.20	537.58	BDL
NAAQ Standards for 24 Time weighted Average	60	100	80	80	100	2000	--
					(8hrs TWA)		

Date of Sampling	Location Code: AAQ2						
	Location Name: AMU Behind T4						
	Results( $\mu\text{g}/\text{m}^3$ )						
	PM2.5	PM10	SO2	NO2	O3	CO	HC
04.04.2023	34.24	70.41	27.4	28.37	15.5	548	BDL
07.04.2023	30.37	67.18	25.97	27.31	14.1	536	BDL
11.04.2023	33.85	69.46	26.92	28.37	15.7	543	BDL
14.04.2023	31.95	66.76	25.25	26.68	15.4	551	BDL
18.04.2023	33.24	59.68	26.88	27.95	14.5	559	BDL
21.04.2023	30.47	64.86	24.47	25.83	14.1	548	BDL
25.04.2023	28.41	68.88	26.53	27.95	15.3	557	BDL
28.04.2023	25.66	62.1	25.03	26.68	15.7	524	BDL
02.05.2023	28.49	66.34	26.57	27.43	15.5	534	BDL
05.05.2023	27.25	62.58	24.91	25.5	15.2	546	BDL
09.05.2023	29.34	65.89	22.81	24.06	14.4	529	BDL
12.05.2023	31.21	62.15	24.33	26.47	14.8	536	BDL
16.05.2023	32.74	64.14	25.72	27.91	15.3	522	BDL
19.05.2023	30.56	61.53	23.71	25.5	15.9	505	BDL
23.05.2023	32.41	64.25	22.05	24.06	15.4	512	BDL
26.05.2023	31.21	59.56	23.28	25.5	15.1	519	BDL
30.05.2023	33.43	62.45	21.36	23.1	15.3	503	BDL
02.06.2023	31.79	64.22	24.43	24.54	15.7	509	BDL
06.06.2023	28.45	59.34	22.22	23.58	15.2	517	BDL
09.06.2023	30.56	63.21	23.9	25.02	14.5	502	BDL
13.06.2023	28.87	59.46	22.07	23.46	14.1	496	BDL
16.06.2023	32.56	66.34	18.83	20.69	13.4	480	BDL
20.06.2023	30.14	61.24	21.67	23.1	13.7	493	BDL
23.06.2023	28.42	57.89	23.56	25.5	13.3	500	BDL
25.06.2023	30.02	60.1	24.73	26.47	13.5	489	BDL
27.06.2023	28.16	57.79	22.59	25.02	12.8	476	BDL

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Date of Sampling	Location Code: AAQ2						
	Location Name: AMU Behind T4						
	Results( $\mu\text{g}/\text{m}^3$ )						
	PM2.5	PM10	SO2	NO2	O3	CO	HC
30.06.2023	26.43	53.13	20.93	23.1	12.2	470	BDL
04.07.2023	28.04	56.24	22.32	25.5	12.4	479	BDL
07.07.2023	26.34	54.17	20.86	22.14	12.7	487	BDL
11.07.2023	28.19	56.44	22.45	25.02	13.2	494	BDL
14.07.2023	26.68	53.16	23.86	25.98	12.4	502	BDL
18.07.2023	25.11	50.79	21.69	23.58	11.8	485	BDL
21.07.2023	26.46	52.15	22.95	24.54	12.1	493	BDL
25.07.2023	28.09	55.43	20.87	23.1	11.9	487	BDL
28.07.2023	26.58	52.19	22.71	24.54	12.2	492	BDL
01.08.2023	28.83	55.24	24.3	25.85	12.6	503	BDL
04.08.2023	26.52	51.43	22.91	24	12.2	506	BDL
08.08.2023	27.93	54.06	23.96	25.11	12.4	509	BDL
11.08.2023	29.24	56.59	25.22	26.22	12.6	507	BDL
15.08.2023	27.67	53.14	23.61	24.74	12.8	515	BDL
18.08.2023	25.43	50.49	24.54	25.48	12.4	506	BDL
22.08.2023	27.29	53.91	22.35	23.63	12.8	509	BDL
25.08.2023	29.21	56.34	23.77	24.62	12.3	516	BDL
29.08.2023	27.58	52.28	21.72	23.14	12.5	509	BDL
01.09.2023	28.83	54.49	22.95	24.37	12.7	503	BDL
05.09.2023	30.11	57.24	24.09	25.48	13.1	507	BDL
08.09.2023	25.05	50.79	21.89	23.63	10.8	483	BDL
12.09.2023	27.41	54.14	23.33	24.74	11.8	497	BDL
15.09.2023	25.13	51.75	21.57	23.26	11.2	485	BDL
17.09.2023	23.86	49.91	20.32	22.53	11.4	489	BDL
19.09.2023	25.32	51.14	22.62	24	11.8	494	BDL
22.09.2023	26.76	53.69	23.46	25.11	12.3	501	BDL
26.09.2023	28.24	56.03	24.12	25.85	12.5	503	BDL
29.09.2023	26.8	53.91	22.7	24.74	12.3	498	BDL
03.10.2023	25.23	51.16	21.82	23.63	12.1	491	BDL
06.10.2023	26.6	53.59	22.8	24.62	12.4	498	BDL
10.10.2023	28.37	56.24	24.09	25.4	12.6	504	BDL
13.10.2023	26.12	53.88	22.95	24.13	12.4	506	BDL
17.10.2023	28.61	56.24	23.44	25.11	12.7	507	BDL
20.10.2023	27.21	53.68	22.24	24.13	12.3	501	BDL
24.10.2023	29.04	56.14	23.44	25.6	12.5	507	BDL
27.10.2023	27.13	53.57	22.24	24.62	12.7	512	BDL
31.10.2023	29.05	55.89	23.36	25.11	13.1	516	BDL

**Environment Statement for 2023-24**  
**Ahmedabad International Airport Limited**  
**Sardar Vallabhbhai Patel International Airport, Ahmedabad**

(PCB ID: 10150)

Date of Sampling	Location Code: AAQ2						
	Location Name: AMU Behind T4						
	Results( $\mu\text{g}/\text{m}^3$ )						
	PM2.5	PM10	SO2	NO2	O3	CO	HC
03.11.2023	31.26	58.46	24.65	26.22	12.4	509	BDL
07.11.2023	32.88	61.01	23.49	25.15	12.1	503	BDL
10.11.2023	33.62	62.79	24.18	25.79	12.4	505	BDL
14.11.2023	31.25	58.86	23.01	24.5	12.1	500	BDL
17.11.2023	32.59	61.13	24.14	25.47	12.3	502	BDL
21.11.2023	30.18	57.96	23.08	24.18	12.5	506	BDL
24.11.2023	32.56	61.15	24.22	25.79	12.9	513	BDL
28.11.2023	29.68	57.78	23.05	24.5	12.6	502	BDL
01.12.2023	26.85	53.62	21.98	23.21	13.3	507	BDL
05.12.2023	25.49	51.33	22.78	24.18	13.1	504	BDL
08.12.2023	27.79	54.21	23.57	25.47	13.4	507	BDL
10.12.2023	29.3	56.58	22.1	24.5	13.2	503	BDL
12.12.2023	30.64	58.79	23.3	25.47	13.5	505	BDL
15.12.2023	32.15	60.61	24.09	26.12	13.3	507	BDL
19.12.2023	29.88	56.6	22.15	24.18	13.6	511	BDL
22.12.2023	28.43	53.12	20.8	22.96	13.1	510	BDL
26.12.2023	31.19	56.33	22.78	24.25	12.4	514	BDL
29.12.2023	33.08	59.15	24.13	26.05	11.8	521	BDL
02.01.2024	31.11	55.78	22.86	24.5	12.5	512	BDL
05.01.2024	33.29	58.12	24.29	25.79	12.9	517	BDL
09.01.2024	30.48	54.66	22.94	24.25	12.6	512	BDL
12.01.2024	32.87	58.09	22.22	23.99	13.1	515	BDL
16.01.2024	31.43	56.78	21.43	22.96	12.7	510	BDL
19.01.2024	32.69	59.16	22.94	24.5	12.5	515	BDL
23.01.2024	33.85	61.49	23.57	25.53	12.8	517	BDL
26.01.2024	31.16	57.91	22.86	25.02	12.5	513	BDL
30.01.2024	29.72	55.34	21.98	23.99	12.2	509	BDL
02.02.2024	28.63	53.5	21.03	23.4	12.4	514	BDL
06.02.2024	30	56.26	20.42	22.73	12.1	510	BDL
09.02.2024	32.68	59.73	21.97	24.07	12.5	518	BDL
13.02.2024	34.4	62.11	22.72	24.73	12.6	521	BDL
16.02.2024	36.21	65.34	23.56	25.4	12.8	524	BDL
20.02.2024	34.82	62.49	23.98	25.74	12.6	527	BDL
23.02.2024	36.67	65.51	24.5	26.41	12.8	529	BDL
27.02.2024	36	63.91	24.32	26.07	12.6	518	BDL
01.03.2024	34.89	61.24	23.7	25.4	12.3	513	BDL
05.03.2024	31.05	56.72	25.27	27.41	11.2	498	BDL

**Environment Statement for 2023-24**  
**Ahmedabad International Airport Limited**  
**Sardar Vallabhbhai Patel International Airport, Ahmedabad**

(PCB ID: 10150)

Date of Sampling	Location Code: AAQ2						
	Location Name: AMU Behind T4						
	Results( $\mu\text{g}/\text{m}^3$ )						
	PM2.5	PM10	SO2	NO2	O3	CO	HC
08.03.2024	31.88	58.14	24.75	27.07	11.4	501	BDL
12.03.2024	33.24	60.51	24.06	26.41	11.5	504	BDL
15.03.2024	31.9	58.11	23.28	25.4	11.3	509	BDL
17.03.2024	33.15	60.26	24.4	25.74	12.8	512	BDL
19.03.2024	30.45	56.94	23.7	25.07	11.4	504	BDL
22.03.2024	28.34	53.1	22.49	24.07	11.7	507	BDL
26.03.2024	31.49	57.24	21.84	23.4	12.3	515	BDL
29.03.2024	30.55	56.89	21.21	22.39	12.7	514	BDL
<b>Minimum</b>	<b>23.86</b>	<b>49.91</b>	<b>18.83</b>	<b>20.69</b>	<b>10.80</b>	<b>470</b>	<b>BDL</b>
<b>Maximum</b>	<b>36.67</b>	<b>70.41</b>	<b>27.40</b>	<b>28.37</b>	<b>15.90</b>	<b>559.00</b>	<b>BDL</b>
<b>Average</b>	<b>29.83</b>	<b>57.99</b>	<b>23.25</b>	<b>24.92</b>	<b>12.99</b>	<b>509.19</b>	<b>BDL</b>
<b>98%ile</b>	<b>35.84</b>	<b>68.64</b>	<b>26.84</b>	<b>27.95</b>	<b>15.70</b>	<b>550.58</b>	<b>BDL</b>
<b>NAAQ Standards for 24 Time weighted Average</b>	<b>60</b>	<b>100</b>	<b>80</b>	<b>80</b>	<b>100 (8hrs TWA)</b>	<b>2000</b>	<b>--</b>

Date of Sampling	Location Code: AAQ3						
	Location Name: Meghani Nagar						
	Results( $\mu\text{g}/\text{m}^3$ )						
	PM2.5	PM10	SO2	NO2	O3	CO	HC
04.04.2023	26.54	51.36	20.3	21.17	13.2	467	BDL
07.04.2023	22.79	58.41	17.15	18.63	14.4	451	BDL
11.04.2023	25.34	63.25	19.13	20.75	13.6	464	BDL
14.04.2023	22.14	57.67	16.96	18.21	15.2	452	BDL
18.04.2023	21.05	54.89	15.51	16.94	15.6	461	BDL
21.04.2023	25.13	59.44	17.77	19.05	14.8	452	BDL
25.04.2023	27.96	62.76	19.32	22.02	15.3	444	BDL
28.04.2023	24.12	56.47	18.09	20.75	14.9	441	BDL
02.05.2023	25.68	59.1	16.73	19.73	14.5	449	BDL
05.05.2023	24.19	55.17	15.16	17.8	15.2	456	BDL
09.05.2023	26.56	58.65	16.3	19.25	14.1	443	BDL
12.05.2023	24.31	55.81	14.87	17.32	14.5	456	BDL
16.05.2023	25.53	57.46	15.85	18.29	14.5	456	BDL
19.05.2023	23.46	54.23	14.28	16.84	14.8	447	BDL
23.05.2023	25.12	56.79	13.45	15.4	14.1	454	BDL
26.05.2023	23.01	52.66	12.18	14.44	14.8	443	BDL
30.05.2023	23.41	55.31	13.62	15.88	14.4	456	BDL
02.06.2023	24.89	57.16	14.84	17.32	14.1	451	BDL
06.06.2023	23.27	54.12	13.65	15.88	14.7	463	BDL

**Environment Statement for 2023-24**  
**Ahmedabad International Airport Limited**  
**Sardar Vallabhbhai Patel International Airport, Ahmedabad**

(PCB ID: 10150)

Date of Sampling	Location Code: AAQ3						
	Location Name: Meghani Nagar						
	Results( $\mu\text{g}/\text{m}^3$ )						
	PM2.5	PM10	SO2	NO2	O3	CO	HC
09.06.2023	25.11	56.9	14.81	17.32	13.8	456	BDL
13.06.2023	23.54	54.13	13.52	15.88	13.5	450	BDL
16.06.2023	20.15	61.45	11.3	12.51	13.1	436	BDL
20.06.2023	18.25	57.31	13.11	14.44	13.6	445	BDL
23.06.2023	16.98	53.73	14.3	15.88	12.8	451	BDL
25.06.2023	19.65	55.73	15.55	16.84	13.1	442	BDL
27.06.2023	22.3	52.25	14.35	15.4	12.4	434	BDL
30.06.2023	20.12	47.79	12.95	13.71	11.7	430	BDL
04.07.2023	23.34	49.91	14.25	15.88	12.2	437	BDL
07.07.2023	22.17	46.34	13.1	14.44	12.5	443	BDL
11.07.2023	25.09	49.56	14.7	16.36	12.7	447	BDL
14.07.2023	23.76	47.14	15.96	17.8	12.2	454	BDL
18.07.2023	22.18	44.36	14.68	16.36	11.5	442	BDL
21.07.2023	24.05	46.93	16.01	17.32	11.7	446	BDL
25.07.2023	25.76	49.24	14.98	15.88	11.4	442	BDL
28.07.2023	24.06	45.63	16.21	17.32	11.7	449	BDL
01.08.2023	26.15	48.37	17.59	18.83	12.1	454	BDL
04.08.2023	24.34	44.72	15.97	17.36	11.8	459	BDL
08.08.2023	25.86	47.14	16.87	18.46	12.1	462	BDL
11.08.2023	28.17	49.73	15.34	17.36	12.4	467	BDL
15.08.2023	25.63	46.19	13.92	15.88	12.7	472	BDL
18.08.2023	24.11	43.21	15.17	17.36	12.1	462	BDL
22.08.2023	26.04	47.63	13.7	15.14	12.3	466	BDL
25.08.2023	27.52	50.04	15	16.74	11.6	470	BDL
29.08.2023	25.86	47.71	13.82	15.26	11.9	453	BDL
01.09.2023	27.03	49.15	14.88	16.62	12.2	451	BDL
05.09.2023	28.61	52.49	15.78	17.73	12.6	455	BDL
08.09.2023	24.05	45.11	12.65	15.51	10.2	438	BDL
12.09.2023	26.11	48.69	13.87	16.99	10.9	446	BDL
15.09.2023	24.32	45.03	12.15	15.14	10.5	441	BDL
17.09.2023	22.74	42.54	11.1	14.03	10.7	438	BDL
19.09.2023	23.85	44.32	12.78	15.51	11.2	441	BDL
22.09.2023	25.01	46.79	14.03	16.62	11.6	446	BDL
26.09.2023	26.31	49.56	14.81	17.36	11.9	451	BDL
29.09.2023	25.68	47.41	13.66	16.25	11.6	448	BDL
03.10.2023	24.46	45.13	12.75	15.26	11.3	444	BDL
06.10.2023	25.56	47.86	13.79	16.25	11.5	449	BDL



**Environment Statement for 2023-24**  
**Ahmedabad International Airport Limited**  
**Sardar Vallabhbhai Patel International Airport, Ahmedabad**

(PCB ID: 10150)

Date of Sampling	Location Code: AAQ3						
	Location Name: Meghani Nagar						
	Results( $\mu\text{g}/\text{m}^3$ )						
	PM2.5	PM10	SO2	NO2	O3	CO	HC
10.10.2023	26.79	50.11	15.02	17.23	11.8	453	BDL
13.10.2023	25.18	47.76	13.6	15.76	11.6	457	BDL
17.10.2023	26.55	50.34	14.4	16.25	11.9	460	BDL
20.10.2023	25.3	47.79	13.23	14.28	11.6	457	BDL
24.10.2023	26.67	49.18	14.69	16.25	11.9	462	BDL
27.10.2023	24.98	46.11	13.51	14.77	11.7	460	BDL
31.10.2023	23.26	44.34	11.54	13.29	12.1	464	BDL
03.11.2023	24.78	47.98	12.73	14.62	11.6	457	BDL
07.11.2023	26.13	50.22	13.97	15.8	11.3	454	BDL
10.11.2023	27.71	54.28	14.02	16.77	11.6	459	BDL
14.11.2023	28.84	57.19	15.14	18.05	11.3	452	BDL
17.11.2023	26.95	54.44	13.68	16.44	11.6	455	BDL
21.11.2023	24.41	51.59	12.15	15.48	11.7	459	BDL
24.11.2023	25.85	53.36	13.52	16.77	11.8	462	BDL
28.11.2023	23.38	50.62	14.83	18.05	11.4	445	BDL
01.12.2023	21.33	44.45	13.59	16.44	11.1	440	BDL
05.12.2023	23.12	46.24	13.99	17.09	11.3	444	BDL
08.12.2023	22.43	43.76	12.79	16.12	11.4	442	BDL
10.12.2023	24.6	46.34	14.14	16.77	11.7	445	BDL
12.12.2023	23.51	43.56	14.73	17.09	11.3	447	BDL
15.12.2023	24.67	45.89	15.93	17.73	11.7	440	BDL
19.12.2023	23.36	43.12	14.63	16.12	11.4	441	BDL
22.12.2023	21.86	41.19	14.13	15.48	11.2	437	BDL
26.12.2023	25.29	46.89	16.09	17.8	10.6	449	BDL
29.12.2023	27.74	49.96	17.46	19.09	10.3	461	BDL
02.01.2024	26.24	47.41	16.67	17.8	10.8	455	BDL
05.01.2024	28.35	51.13	17.94	19.6	11.2	459	BDL
09.01.2024	25.98	46.39	17.09	18.83	10.6	457	BDL
12.01.2024	27.1	49.91	16.78	18.05	10.8	462	BDL
16.01.2024	25.79	46.24	16.19	17.54	10.2	456	BDL
19.01.2024	27.48	48.72	17.2	18.83	10.7	459	BDL
23.01.2024	29.14	50.61	17.88	19.34	11.2	465	BDL
26.01.2024	26.78	46.33	16.03	18.31	11.8	449	BDL
30.01.2024	24.29	43.57	14.97	17.28	11.3	441	BDL
02.02.2024	25.82	45.73	14.07	16.04	11.7	443	BDL
06.02.2024	26.69	48.2	13.44	15.04	11.4	440	BDL
09.02.2024	28.28	51.67	14.53	16.37	11.7	446	BDL

**Environment Statement for 2023-24**  
**Ahmedabad International Airport Limited**  
**Sardar Vallabhbhai Patel International Airport, Ahmedabad**

(PCB ID: 10150)

Date of Sampling	Location Code: AAQ3						
	Location Name: Meghani Nagar						
	Results( $\mu\text{g}/\text{m}^3$ )						
	PM2.5	PM10	SO2	NO2	O3	CO	HC
13.02.2024	30.04	54	15.09	16.71	11.9	449	BDL
16.02.2024	31.32	56.42	16.22	18.05	12.2	453	BDL
20.02.2024	29.78	54.11	15.42	17.38	12	450	BDL
23.02.2024	32.08	58.34	16.1	18.05	12.3	453	BDL
27.02.2024	31.38	56.22	15.42	17.38	12.1	450	BDL
01.03.2024	30.45	54.55	14.88	16.71	11.5	448	BDL
05.03.2024	27.52	49	16.28	18.38	10.7	442	BDL
08.03.2024	28.86	50.52	16.05	18.05	10.8	444	BDL
12.03.2024	29.44	52.77	15.47	17.38	10.6	447	BDL
15.03.2024	30.8	54.14	15.86	18.05	10.7	451	BDL
17.03.2024	31.56	56	16.61	17.72	10.4	455	BDL
19.03.2024	28.08	53.4	15.23	17.38	10.4	447	BDL
22.03.2024	25.26	50.21	14.53	16.38	10.8	454	BDL
26.03.2024	26.89	52.39	15.03	17.05	11.2	459	BDL
29.03.2024	24.35	50.59	13.85	15.71	11.5	453	BDL
<b>Minimum</b>	<b>16.98</b>	<b>41.19</b>	<b>11.10</b>	<b>12.51</b>	<b>10.20</b>	<b>430</b>	<b>BDL</b>
<b>Maximum</b>	<b>32.08</b>	<b>63.25</b>	<b>20.30</b>	<b>22.02</b>	<b>15.60</b>	<b>472.00</b>	<b>BDL</b>
<b>Average</b>	<b>25.40</b>	<b>50.68</b>	<b>14.93</b>	<b>16.92</b>	<b>12.14</b>	<b>451.04</b>	<b>BDL</b>
<b>98%ile</b>	<b>31.37</b>	<b>61.17</b>	<b>18.98</b>	<b>20.75</b>	<b>15.20</b>	<b>467.00</b>	<b>BDL</b>
<b>NAAQ Standards for 24 Time weighted Average</b>	<b>60</b>	<b>100</b>	<b>80</b>	<b>80</b>	<b>100 (8hrs TWA)</b>	<b>2000</b>	<b>--</b>

Date of Sampling	Location Code: AAQ4						
	Location Name: Nobel Nagar						
	Results( $\mu\text{g}/\text{m}^3$ )						
	PM2.5	PM10	SO2	NO2	O3	CO	HC
04.04.2023	27.41	55.11	17	19.05	15.6	442	BDL
07.04.2023	24.89	60.76	18.94	20.33	14.5	456	BDL
11.04.2023	26.24	63.1	19.9	21.17	15.3	448	BDL
14.04.2023	24.77	60.83	18.55	19.9	14.8	455	BDL
18.04.2023	23.14	58.14	17.32	18.63	15.1	460	BDL
21.04.2023	26.33	62.54	19.84	21.17	15.5	468	BDL
25.04.2023	29.3	56.81	17.52	19.48	14.8	459	BDL
28.04.2023	27.11	52.44	16.05	17.78	14.5	451	BDL
02.05.2023	28.79	55.68	17.54	18.77	14.9	456	BDL
05.05.2023	26.58	58.34	16.24	17.32	14.5	447	BDL
09.05.2023	24.41	54.36	15.09	16.36	13.4	443	BDL
12.05.2023	26.68	56.89	16.22	17.8	13.9	451	BDL

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**Ahmedabad International Airport Limited**  
**Sardar Vallabhbhai Patel International Airport, Ahmedabad**

(PCB ID: 10150)

Date of Sampling	Location Code: AAQ4						
	Location Name: Nobel Nagar						
	Results( $\mu\text{g}/\text{m}^3$ )						
	PM2.5	PM10	SO2	NO2	O3	CO	HC
16.05.2023	24.79	58.34	17.33	19.25	14.4	459	BDL
19.05.2023	23.21	55.64	16.3	17.32	14.8	452	BDL
23.05.2023	26.31	58.19	17.48	18.77	14.3	457	BDL
26.05.2023	24.78	54.5	15.85	17.32	14.6	446	BDL
30.05.2023	26.12	57.56	17.09	18.77	14.3	458	BDL
02.06.2023	25.21	54.77	16.06	17.8	14.7	454	BDL
06.06.2023	23.83	51.31	15.03	16.36	15.1	462	BDL
09.06.2023	26.32	53.61	16.16	18.77	14.4	459	BDL
13.06.2023	24.89	51.45	15.01	17.32	13.7	453	BDL
16.06.2023	21.46	58.34	13.08	15.4	13.2	439	BDL
20.06.2023	19.89	55.24	14.22	16.84	13.5	443	BDL
23.06.2023	17.63	51.11	12.95	15.4	13	448	BDL
25.06.2023	20.23	53.24	14.1	16.36	13.3	439	BDL
27.06.2023	22.79	51.45	12.76	13.95	12.7	427	BDL
30.06.2023	20.61	46.29	11.1	12.27	12	424	BDL
04.07.2023	22.84	48.78	13.14	14.92	12.3	432	BDL
07.07.2023	20.46	44.83	11.76	13.47	12.7	441	BDL
11.07.2023	23.15	47.22	13.25	15.4	12.8	445	BDL
14.07.2023	21.87	44.86	14.63	16.84	12.2	451	BDL
18.07.2023	20.35	41.24	13.25	15.4	11.2	437	BDL
21.07.2023	21.92	43.79	14.85	16.36	11.4	442	BDL
25.07.2023	23.01	46.11	12.91	13.95	11.2	437	BDL
28.07.2023	21.92	43.25	14.09	15.4	11.5	441	BDL
01.08.2023	24.05	46.75	15.5	16.99	11.8	446	BDL
04.08.2023	22.41	42.19	14.08	15.51	11.5	450	BDL
08.08.2023	23.66	44.89	15.39	16.62	11.7	454	BDL
11.08.2023	25.42	47.52	14.08	15.51	11.8	458	BDL
15.08.2023	23.34	44.7	12.86	14.4	12.2	463	BDL
18.08.2023	21.86	41.19	14.12	15.88	11.7	451	BDL
22.08.2023	23.34	44.25	12.23	13.66	11.9	454	BDL
25.08.2023	25.17	47.09	13.87	15.26	11.3	460	BDL
29.08.2023	23.65	44.37	11.28	13.79	11.4	446	BDL
01.09.2023	25.14	46.09	12.54	15.14	11.5	442	BDL
05.09.2023	26.46	45.53	13.65	15.88	11.7	445	BDL
08.09.2023	22.39	40.78	10.54	13.66	10.1	430	BDL
12.09.2023	25.54	43.19	12.19	15.14	10.4	438	BDL
15.09.2023	23.89	40.14	10.68	14.03	10	432	BDL

**Environment Statement for 2023-24**  
**Ahmedabad International Airport Limited**  
**Sardar Vallabhbhai Patel International Airport, Ahmedabad**

(PCB ID: 10150)

Date of Sampling	Location Code: AAQ4						
	Location Name: Nobel Nagar						
	Results( $\mu\text{g}/\text{m}^3$ )						
	PM2.5	PM10	SO2	NO2	O3	CO	HC
17.09.2023	22.05	37.96	10.05	13.29	10.2	435	BDL
19.09.2023	23.19	39.31	11.52	14.4	10.6	439	BDL
22.09.2023	24.69	42.89	12.86	15.88	10.8	442	BDL
26.09.2023	25.86	46.24	13.75	16.99	11.2	446	BDL
29.09.2023	24.21	45.09	12.61	15.51	11	443	BDL
03.10.2023	22.91	42.79	11.33	14.28	10.7	440	BDL
06.10.2023	23.05	46.34	12.67	15.26	11.1	445	BDL
10.10.2023	24.28	48.89	13.88	16.74	11.4	450	BDL
13.10.2023	22.76	46.41	12.47	14.77	11.1	452	BDL
17.10.2023	24.44	49.22	13.27	15.26	11.4	457	BDL
20.10.2023	23.12	46.04	12.1	13.79	11.1	453	BDL
24.10.2023	26.67	49.18	14.69	16.25	11.9	462	BDL
27.10.2023	23.14	45.07	11.82	14.28	11.2	454	BDL
31.10.2023	25.36	48.62	13.23	15.76	11.5	457	BDL
03.11.2023	27.25	51.19	14.63	16.77	11.2	452	BDL
07.11.2023	28.04	52.85	13.57	15.15	10.8	448	BDL
10.11.2023	29.31	56.08	14.42	16.12	11.2	453	BDL
14.11.2023	31.24	58.89	15.74	18.38	10.8	448	BDL
17.11.2023	29.47	55.28	14.08	17.09	11	451	BDL
21.11.2023	27.71	52.34	13.16	15.8	11.3	455	BDL
24.11.2023	28.56	55.89	14.53	17.41	11.7	459	BDL
28.11.2023	26.12	52.28	13.03	16.12	11.1	449	BDL
01.12.2023	24.08	47.77	14.38	17.09	11.5	453	BDL
05.12.2023	22.64	44.29	15.18	17.73	11.7	456	BDL
08.12.2023	24.4	48.03	15.78	18.7	11.8	458	BDL
10.12.2023	25.87	51.15	16.33	19.34	11.6	462	BDL
12.12.2023	24.48	49.87	15.33	18.38	11.4	461	BDL
15.12.2023	23.12	46.24	13.94	16.77	11.7	464	BDL
19.12.2023	25.49	48.78	15.62	18.05	11.1	465	BDL
22.12.2023	23.86	46.36	14.76	16.51	10.8	462	BDL
26.12.2023	26.23	48.85	17.2	18.83	10.1	472	BDL
29.12.2023	28.89	52.39	16.03	17.54	10.6	453	BDL
02.01.2024	27.49	49.97	14.92	16.25	10.8	451	BDL
05.01.2024	29.12	53.61	16.03	17.8	11.1	456	BDL
09.01.2024	27.25	49.8	15.5	17.28	10.8	452	BDL
12.01.2024	29.36	52.21	14.86	16.51	11.2	455	BDL
16.01.2024	27.49	50.01	14.29	15.73	11	452	BDL

**Environment Statement for 2023-24**  
**Ahmedabad International Airport Limited**  
**Sardar Vallabhbhai Patel International Airport, Ahmedabad**  
**(PCB ID: 10150)**

Date of Sampling	Location Code: AAQ4						
	Location Name: Nobel Nagar						
	Results( $\mu\text{g}/\text{m}^3$ )						
	PM2.5	PM10	SO2	NO2	O3	CO	HC
19.01.2024	29.3	53.61	15.13	17.02	11.4	454	BDL
23.01.2024	27.41	48.84	15.66	17.8	11.2	455	BDL
26.01.2024	25.24	45.48	14.92	16.77	11.6	463	BDL
30.01.2024	22.91	42.14	13.86	15.48	11.1	454	BDL
02.02.2024	24.2	46.36	13.06	14.71	11.4	455	BDL
06.02.2024	25.89	49.5	14.29	15.71	11.2	452	BDL
09.02.2024	27.63	53.34	15.21	17.05	11.5	458	BDL
13.02.2024	25.53	51.11	14.24	15.71	11.7	462	BDL
16.02.2024	27.22	54.56	15.37	17.05	11.8	465	BDL
20.02.2024	25.59	51.32	14.22	16.04	11.4	462	BDL
23.02.2024	27.63	54.63	15.07	16.71	11.6	467	BDL
27.02.2024	26.25	53.1	14.05	15.71	11.2	463	BDL
01.03.2024	25.16	51.24	13.32	15.04	10.6	458	BDL
05.03.2024	22.14	45.7	14.41	16.38	10.1	447	BDL
08.03.2024	23.18	47.08	13.83	15.71	10.3	448	BDL
12.03.2024	22.71	45.77	13.41	15.04	10.1	443	BDL
15.03.2024	24.89	48.08	14.14	16.04	10.2	446	BDL
17.03.2024	26.04	50.45	15.05	17.05	9.7	449	BDL
19.03.2024	25.18	48.89	13.67	15.38	10.4	453	BDL
22.03.2024	26.05	51.14	14.01	15.71	10.6	457	BDL
26.03.2024	27.49	54.26	14.85	16.38	10.7	463	BDL
29.03.2024	26.5	51.94	14.2	15.38	11.2	466	BDL
<b>Minimum</b>	<b>17.63</b>	<b>37.96</b>	<b>10.05</b>	<b>12.27</b>	<b>9.70</b>	<b>424</b>	<b>BDL</b>
<b>Maximum</b>	<b>31.24</b>	<b>63.10</b>	<b>19.90</b>	<b>21.17</b>	<b>15.60</b>	<b>472.00</b>	<b>BDL</b>
<b>Average</b>	<b>24.93</b>	<b>49.92</b>	<b>14.46</b>	<b>16.43</b>	<b>11.96</b>	<b>451.42</b>	<b>BDL</b>
<b>98%ile</b>	<b>29.35</b>	<b>60.82</b>	<b>18.89</b>	<b>20.27</b>	<b>15.27</b>	<b>466.86</b>	<b>BDL</b>
<b>NAAQ Standards for 24 Time weighted Average</b>	<b>60</b>	<b>100</b>	<b>80</b>	<b>80</b>	<b>100</b>	<b>2000</b>	<b>--</b>
					<b>(8hrs TWA)</b>		

**Conclusion:**

The sampling is done in four locations for a sampling period of 24 hours. The observed L-Day; and L-Night Monitored Values were found to be well within the prescribed limits of Latest Notification on 18th June 2018- GSR 568(E).

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