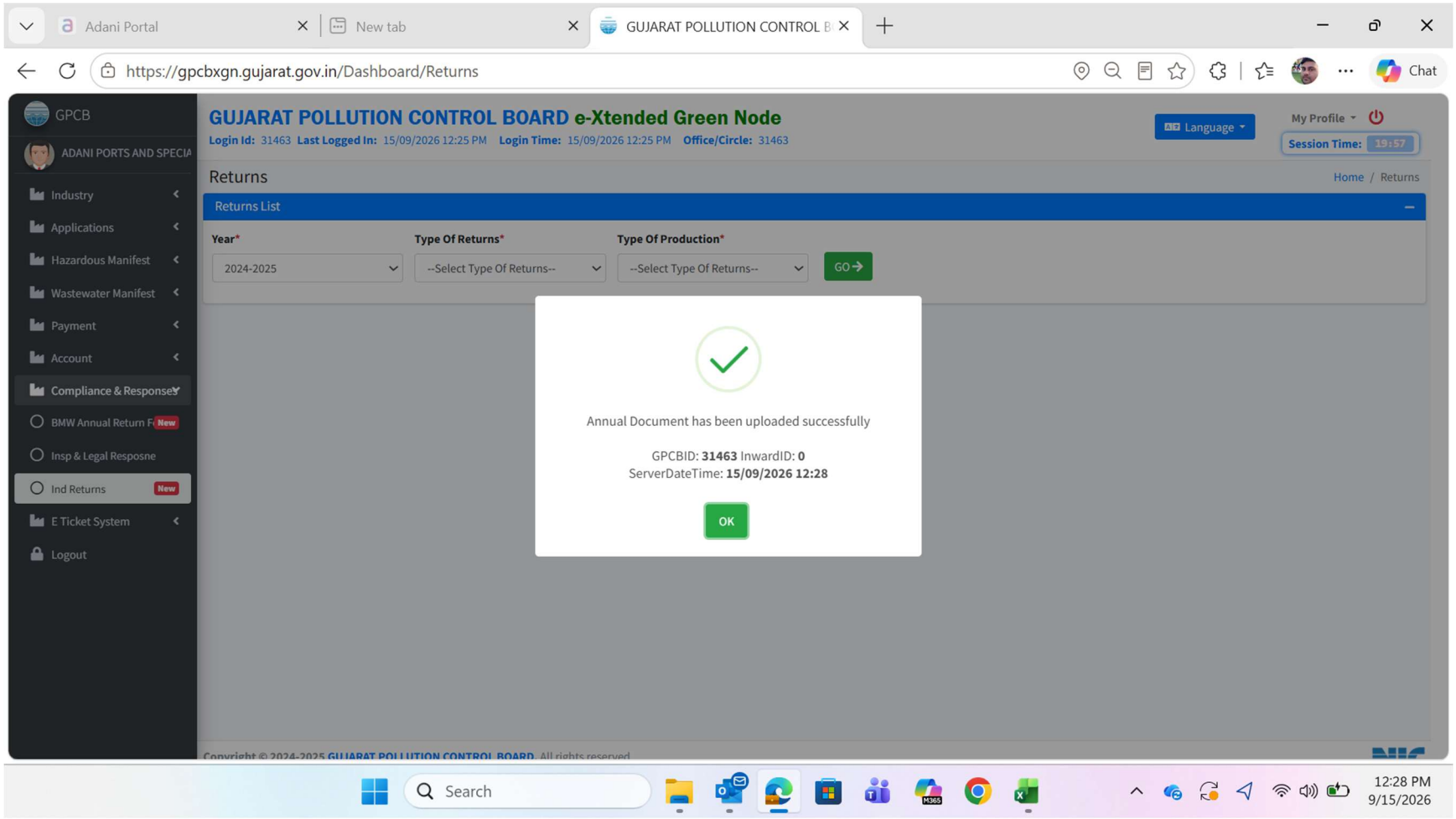
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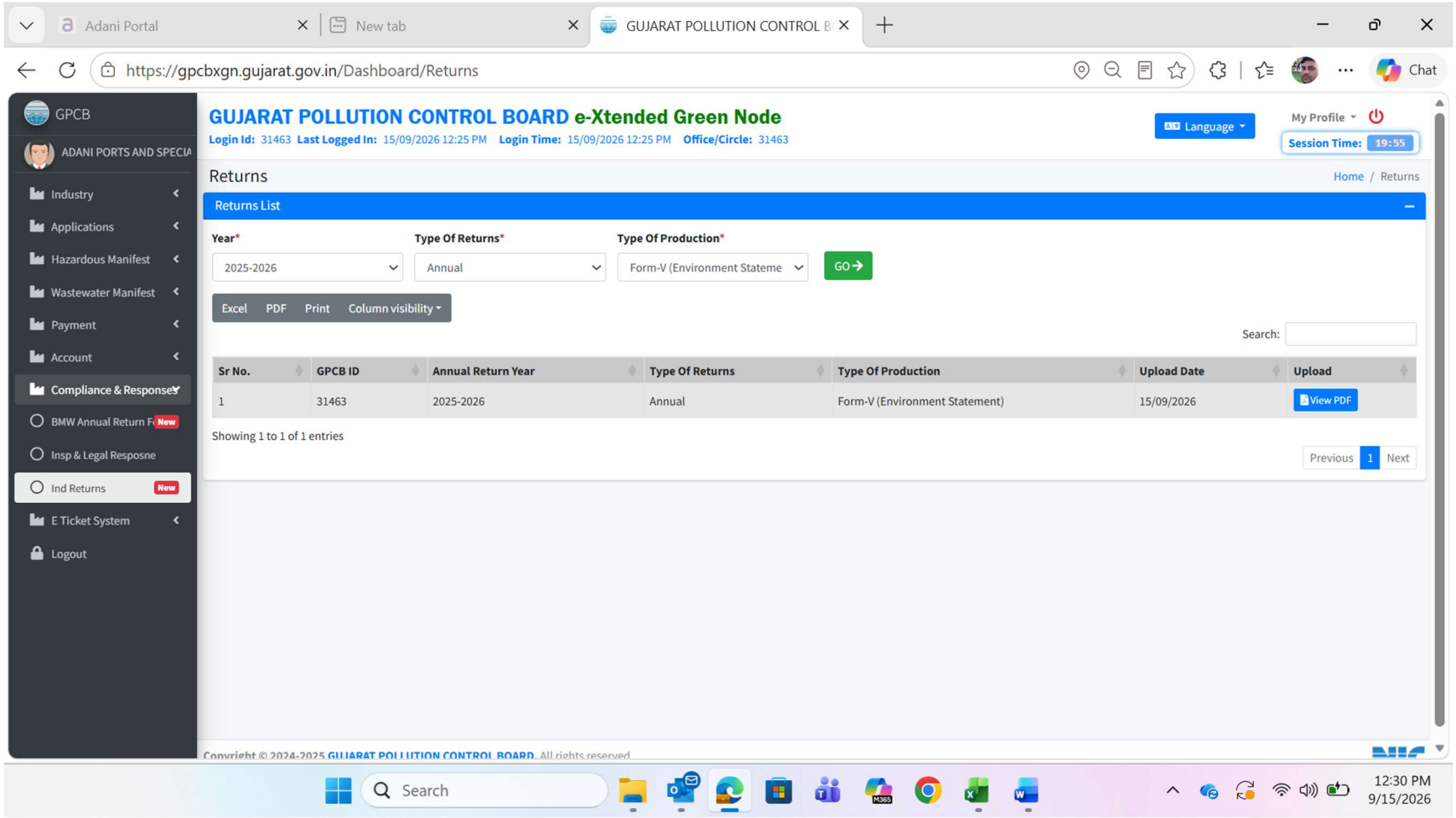
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Next
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9/15/2026

PCB ID: 31463

APSEZL/EnvCell/2026-27/050 **Date: 14.09.2026**

To,
Member Secretary
Gujarat Pollution Control Board
Paryavaran Bhavan,
Sector-10-A, Gandhinagar-382010

Dear Sir,

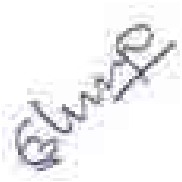
Sub: Environmental Statement for the financial year ending 31st March, 2026 for **M/s. Adani Ports and SEZ Limited (Multi Product SEZ).**

Ref: AWH – 122250 Date of issue 20.10.2022 Valid till 21.08.2027

With reference to the above-mentioned subject and reference, please find enclosed Environmental Statement in Form V prescribed under Rule 14 of the Environment (Protection) Rules 1986, for **M/s Adani Ports and SEZ Limited (Multi Product SEZ), Village & Taluka: Mundra, Dist. Kutch - 370421** for the financial year ending 31st March 2026.

Thanking you,

Yours faithfully,
For **Adani Ports and Special Economic Zone Ltd. (Multi Product SEZ)**



Authorized Signatory

Encl: As above.

Copy to: The Regional Officer, Gujarat Pollution Control Board (East-Kutch), Gandhidham.

Adani Ports and Special Economic Zone Ltd
Adani House,
PO Box No. 1
Mundra, Kutch 370 421
Gujarat, India
CIN: L63090GJ1998PLC034182

Tel +91 2838 25 5000
Fax +91 2838 25 51110
info@adani.com
www.adani.com

Registered Office: Adani Corporate House, Shantigram, Nr. Vaishno Devi Circle, S.G. Highway, Khodiyar, Ahmedabad – 382421, Gujarat, India

Environment Statement for 2025-26 for M/s Adani Ports and SEZ Limited (Multi Product SEZ)

(PCB ID: 31463)

FORM V
(See Rule 14)

Environmental Statement for the Financial Year ending 31st March 2026

PART – A

(i)	Name and address of the Owner/ Occupier of the Industry Operation or Process	:	Mr. Niraj Bansal CEO – Mundra & Tuna Port Adani Ports and SEZ Limited 4th Floor, Adani House, Mundra, Kutch – 370421. Ph No. (02838) 255000
(ii)	Industry Category Primary (STC Code) Secondary (STC Code)	:	Red-Large NA NA
(iii)	Production Capacity	:	Multi Product SEZ for 8481.27 Ha. Areas (Phase-I)
(iv)	Year of Establishment	:	2012
(v)	Date of last Environment Statement submitted	:	08/09/2025

Environment Statement for 2025-26 for M/s Adani Ports and SEZ Limited (Multi Product SEZ)

(PCB ID: 31463)

PART – B

Water and Raw Material Consumption

(i) Water Consumption

Water Consumption m^3/Day	**Average**
Process	83.16 m^3/Day
*Domestic (Total water)	226.38 m^3/Day

Details of Water Consumption for the year 2025-26 are enclosed as ***Annexure – 1***.

Name of Products	**Process Water Consumption per unit of Product Output**	
	During the current financial year (2024-25)	**During the current financial year (2025-26)**
Multi Product SEZ	Nil	Nil

Unit does not go under any manufacturing process, hence there is no any water consumption for industrial purpose. The unit involve for Processing, Non-Processing Zones, Ware Housing Zones, Road & Rail Network (trunk as well as internal), Bridges and Culverts, IT Communications, electric network, effluent collection network, utilities & supporting infrastructure, Three Nos. of Sewage Treatment Plant (150, 175 & 10 KL/Day), Twenty-Eight Nos. of D.G. Sets with various capacity (Cumulative capacity 2730 KVA) airstrip, etc. within Multi Product SEZ. Individual member industries developed within SEZ area has already been granted their individual Consent to Establish and Consent to Operate from SPCB as applicable.

(ii) Raw Material Consumption

Name of Raw Material*	**Name of Products**	**Consumption of Raw Material per Unit of output**	
		During the current financial year (2024-25)	**During the current financial year (2025-26)**
Nil*	Multi Product SEZ	--	--

Unit does not go under any manufacturing process. Hence there is no any raw material consumption.

Environment Statement for 2025-26 for M/s Adani Ports and SEZ Limited (Multi Product SEZ)

(PCB ID: 31463)

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
(a) Domestic Waste Water	**Parameters**	**Avg. Mass Kg/Day**	**Parameters**	**Avg.**	There is no variation from prescribed standards in terms of quality of wastewater discharge. 1. Three nos. of STP having capacity of 150, 175 & 10 KLD. 2. 66103 KL treated water discharged during April 2025 – March 2026, was utilized for horticulture / greenbelt purpose within premises. 3. Analysis reports of treated water are enclosed as ***Annexure – 2.***
	pH	--	pH	7.29	
	Total Suspended Solids	3.72	Total Suspended Solids (mg/l)	20.54	
	BOD (5 Days @ 20 °C)	3.09	BOD (5 Days @ 20 °C) (mg/l)	17.06	
	Residual Chlorine	0.12	Residual Chlorine (mg/l)	0.64	
	Fecal Coliform	13.17	Fecal Coliform MPN (INDEX/100 mL)	72.61	
(b) Air (DG Stack 750 KVA & 500 KVA)	**Parameters**	**Avg. Mass Kg/Day**	**Parameters**	**Avg**	There is no variation from prescribed standards in terms of quality of wastewater discharge. 1. Twenty-Eight Nos. of D.G. Sets with various capacity (Cumulative capacity 2730 KVA) is provided
	Particulate Matter (PM)	0.0025	Particulate Matter (mg/Nm3)	24.10	
	Sulphur Dioxide (SO2)	0.0028	Sulphur Dioxide (PPM)	10.82	

	Nitrogen Oxide (NOx)	0.0061	Nitrogen Oxide (NOx) (PPM)	26.81	as a standby power source and used during power failure. Analysis reports of stack monitoring are enclosed as ***Annexure – 2.*** 2. The ambient air quality monitoring is being done regularly (twice a week) through NABL and MoEF&CC recognized laboratory namely M/s. Unistar Environment and Research Labs Pvt. Ltd., Vapi. 3. Analysis reports of ambient air quality monitoring are enclosed as ***Annexure – 2***

****Unit does not go under any manufacturing process.***

Details of treated water outlet quantity for the year 2025-26 are enclosed as ***Annexure – 1.***

PART – D

Hazardous Wastes

(As specified under Hazardous Wastes Management and Handling Rules 2016)

Hazardous Wastes	**Total Quantity (Kg)**	
	During the previous financial year (2024-25)	**During the current financial year (2025-26)**
(a) From Process	Nil	Nil
(b) From Pollution Control facilities	Nil	Nil

Environment Statement for 2025-26 for M/s Adani Ports and SEZ Limited (Multi Product SEZ)

(PCB ID: 31463)

Quantity shown in Annexure – 3 is waste (hazardous as well as non-hazardous) generated as well as disposed from entire Adani Ports and SEZ Limited.

PART – E

Solid Waste

Solid Waste	Total Quantity Generated (MT/Annum)	
	During the previous financial year (2024-25)	**During the current financial year (2025-26)**
(a) From Process (Ash)	Nil	Nil
(b) From Pollution Control facilities	Details is Attached as ***Annexure-3***	
(C-1) Quantity recycled or reutilized within the unit		
(C-2) Sold		
(C-3) Disposed		

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:

- "Zero Waste company" initiative by APSEZ i.e. No waste is being sent to landfill or incineration facility @ Adani Ports & SEZ, rather being managed through 5 R principal of waste Management.
- APSEZ has eminent Material Recovery Facility (MRF), having appropriate facility to proper segregate & recover the materials as per set process. Mixed Waste is being segregated via specialized mix waste segregation machine in two forms Bio and Non-Bio without manual segregation, where risk to health hazards is minimized. Further waste is segregated in to 16 streams at MRF, which is sent to different end users following 5 R principal. To manage all operation of MRF, APSEZ developed local vendor though his past learnings and employed local women staff mainly to segregate waste.
- Wet Waste is being managed through Organic Waste Composting Facility and Biogas generation.
- Installed 02 no's biogas plant at Central Kitchen location. This plant is sufficient to manage the Food Waste generated from APSEZ area (700 Kg + 200 kg per day).

Environment Statement for 2025-26 for M/s Adani Ports and SEZ Limited (Multi Product SEZ)

(PCB ID: 31463)

- Dry waste and e-waste collection drive is being organized every month within townships to collect municipal solid waste as well as e-waste from households.
- Plastic Free APSEZ Drive-which demonstrate commitment towards elimination of single use plastic
- Plastic free APSEZ Drive:
    - Replacement of conventional plastic garbage collection bag with biodegradable / compostable bags & also Rafia bags (more than 120 µm size) for other waste collection.
    - Conducted Training Awareness Program with GKE Consultants Pvt. Ltd. on "ESG and Sustainability" for employee and APSEZ member industries in June 2025.
    - Plastic Waste Collection Drive was conducted on 07th June 2025 at Mundra village river, aimed at combating plastic pollution, and fostering environmental sustainability. The drive was continued for full working day and collected approx. 500 kgs of plastic waste from river area.
    - Awareness sessions organized among department and contract workers.
    - Promoted shopkeepers and canteen owners to stop providing plastic carry bags to carry the material.
    - Regular supervision by Team Members at Port Canteens and Shops townships for verification of prohibition of plastic.
    - Defined 3 Levels to achieve single use plastic free APSEZ.

- APSEZ, Mundra has been awarded the Zero Waste to Landfill Management System certification (Certificate No.: CII/ZWL/2025/001) by the Confederation of Indian Industry (CII), valid until 22nd December 2027.

- Sludge generated from STP is being utilized as manure for horticulture purpose.

- SEZ industries are managing their waste as per own standard procedure and following regulatory norms.

- APSEZ, demonstrating its dedication to environmental responsibility, organized a week-long program for World Environment Day/Week 2025 (June 4th - 12th). The theme, "End Plastic Pollution Globally" led a series of events focused on planting trees, raising awareness, and promoting action. Over 1,000 saplings were planted in Samudra and Shantivan colonies. Employees received Tulsi plants and participated in a cleanliness drive, collecting nearly 500 kg of waste responsibly disposed of as RDF.

- An awareness campaign organized targeting children in Shantivan & Samundra Colony focused on banning single-use plastic and water conservation. Knowledge sharing was fostered through an external training program on environmental regulations for APSEZ employees and other businesses in the SEZ. Encouraging creativity, APSEZ held online quizzes, poster competitions and waste to best. The week concluded with a special event at Adani Public School, where students took an environmental oath and received Tulsi plants. Winners of various competitions were also recognized.

Environment Statement for 2025-26 for M/s Adani Ports and SEZ Limited (Multi Product SEZ)

(PCB ID: 31463)

PART – G

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

Energy Savings (APSEZ)

- Installed 8.8 MW roof top solar power plant at various locations and 22.4 MW wind power plant in SEZ in Mundra.
- Installed 8.8 MW roof top solar power plant at various locations in SEZ in Mundra which has generated nearly 8.69 million units in FY 2025-26 and utilized the renewable source of energy for captive use. This reduced the emission of CO2 by nearly 7,127 tCO2e.
- Planned development of 1000 MW Solar Park at Khavda, out of which 300 MW capacity has already been developed and in operation which has generated nearly 15.19 million units in FY 2025-26 and utilized the renewable source of energy for captive use. This reduced the emission of CO2 by nearly 12,361 tCO2e.

Water Conservation:

- Water reducers have been installed in residential area and various offices.
- Waterless urinals are installed in various offices.
- Conducted flush tank modification in the water system of toilet area in Port User Buildings.
- Recollection and reuse of water provided for hydro testing.
- Sensor based automatic On/Off pump & Automatic controlled water tap which eliminates the manual intervention and reduces the water wastage.
- Digitization of Commercial water flow meter and domestic water meters at residential (Samundra) township for real-time monitoring and tracking the water consumption.
- 100% Utilization of treated water for horticulture use.

Following safeguard measures are taken for abatement of dust and noise emissions:

- Regular cleaning of roads
- D.G. Set having acoustic enclosures
- Adequate greenbelt and plantation area

Environment Statement for 2025-26 for M/s Adani Ports and SEZ Limited (Multi Product SEZ)

(PCB ID: 31463)

PART – H

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

- Treated water from STP is used for gardening and horticulture activity within APSEZ premises to conserve the freshwater consumption.
- APSEZ unit has formed dedicated Horticulture department & developing green belt within port premises.
- In entire APSEZ more than 458 ha. area is developed as greenbelt with samplings of more than 9.06 Lacs.

PART – I

Any other particulars for improving the quality of environment:

- Monitoring of environmental parameters such as Air, Noise, and wastewater quality being done regular basis through MoEF&CC & NABL recognized laboratory (M/s. Unistar Environment and Research Labs Pvt. Ltd., Vapi).
- APSEZ Budget for environmental management measures (including horticulture) for the FY 2025-26 is to the tune of INR **1349.79** lakh. Out of which, Approx. INR **1042.95** is spent during the year FY 2025-26. Detailed breakup of the expenditures for the FY 2025-26 is attached as ***Annexure – 4.***
- APSEZ is driving paperless office and plastic free drive to eliminate the use of papers and plastic materials to the extent possible within ports, SEZ and residential townships.



Date: 14-09-2026

(Signature of a person carrying out an industry, operation or process)
Designation: **Head-Environment Cell**

Environment Statement for 2025-26 for M/s Adani Ports and SEZ Limited (Multi Product SEZ)

(PCB ID: 31463)

ANNEXURE – 1

Water Consumption and Treated Wastewater Details (April'25 to March'26)

Month	Water Consumption (KL)		Treated Water (KL)
	Industrial	Domestic (Included horticulture used water)	Treated Sewage
Apr-25	2221	7218	5774
May-25	2079	7524	6019
Jun-25	2346	7061	5649
Jul-25	2516	7166	5733
Aug-25	3076	7175	5740
Sep-25	2895	6540	5232
Oct-25	2721	7025	5620
Nov-25	2483	6339	5071
Dec-25	2783	6819	5455
Jan-26	2424	6610	5288
Feb-26	2524	6244	4995
Mar-26	2286	6909	5527
Total	**30354.00**	**82628.75**	**66103**
Per Month	**2529.50**	**6885.73**	**5508.58**
Per Day	**83.16**	**226.38**	**181.10**



“Half Yearly Environmental Monitoring Reports “

For,

adani
Ports and Logistics

M/S. ADANI PORTS & SEZ Limited.

Notified SEZ area, Tal. – Mundra, Dist. – Kutch – 370421.

Monitoring Period: April – 2025 to September - 2025

Submitted By

UniStar
Environment and Research Labs Pvt. Ltd.

UniStar Environment & Research Labs Pvt. Ltd.

Plot No. 51 Vibrant Business Park, Vapi Dist. Valsad - 396191 Gujarat, India



RESULTS OF STP OUTLET WATER

SR.NO.	TEST PARAMETERS	UNIT	PUB ADANI HOUSE STP OUTLET						GPCB Permissible Limit	TEST METHOD
			Apr-25.		May-25		Jun-25			
			07-04-2025	21-04-2025	01-05-2025	12-05-2025	05-06-2025	16-06-2025		
1.	pH @ 25 ° C	--	7.14	7.28	7.16	7.25	7.33	7.41	6.5 to 9	IS 3025 (Part-11):2022
2.	Total Suspended Solids	mg/L	22	24	20	18	16	18	100	APHA 24th Ed.2023,2540 - D
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	mg/L	17.4	16.5	18	19	15	16	30	APHA 24th Ed.2023,5210-B
4.	Residual chlorine	mg/L	0.59	0.68	0.62	0.55	0.62	0.58	0.5 Min.	APHA 24th Ed.2023,4500-Cl-G
5.	Fecal Coliform	MPN Index/100ml	70	90	60	80	70	90	1000	IS 1622: 1981

Continue…

UniStar
Environment and Research Labs Pvt. Ltd.
Plot No.51, Vibrant Business Park,
NH No.48, GIDC, Vapi-396195
Dist-Valsad (Gujarat), India
Phone +91 260 2433966/2425010
Email : response@uerl.in Website : www.uerl.in

RESULTS OF STP OUTLET WATER

SR.NO.	TEST PARAMETERS	UNIT	PUB ADANI HOUSE STP OUTLET						GPCB Permissible Limit	TEST METHOD
			Jul-25		Aug-25		Sep-25			
			01-07-2025	14-07-2025	04-08-2025	18-08-2025	02-09-2025	20-09-2025		
1.	pH @ 25 ° C	--	7.24	7.62	7.67	7.01	7.88	7.42	6.5 to 9	IS 3025 (Part-11):2022
2.	Total Suspended Solids	mg/L	22	16	10	16	28	18	100	APHA 24th Ed.2023,2540 - D
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	mg/L	14.5	16.4	18	16	19	19	30	APHA 24th Ed.2023,5210-B
4.	Residual chlorine	mg/L	0.64	0.59	0.58	0.64	0.58	0.56	0.5 Min.	APHA 24th Ed.2023,4500-Cl-G
5.	Fecal Coliform	MPN Index/100ml	60	80	70	90	60	70	1000	IS 1622: 1981

GUJARAT VAPI

Mr. Nilesh Patel
Sr. Chemist

Mr. Nitin Tandel
Technical Manager

RESULTS OF STP OUTLET WATER

SR.NO.	TEST PARAMETERS	UNIT	SAMUNDRA TOWNSHIP STP OUTLET						GPCB Permissible Limit	TEST METHOD
			Apr-25		May-25		Jun-25			
			07-04-2025	21-04-2025	01-05-2025	12-05-2025	05-06-2025	16-06-2025		
1.	pH @ 25 ° C	--	7.39	7.22	7.22	7.18	7.44	7.49	6.5 to 9	IS 3025 (Part-11):2022
2.	Total Suspended Solids	mg/L	16	18	18	20	22	22	100	APHA 24th Ed.2023,2540 - D
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	mg/L	17.5	16.8	16.5	15.8	16	15.5	30	APHA 24th Ed.2023,5210-B
4.	Residual chlorine	mg/L	0.62	0.72	0.58	0.62	0.56	0.58	0.5 Min.	APHA 24th Ed.2023,4500-Cl-G
5.	Fecal Coliform	MPN Index/100ml	27	30	26	40	27	50	1000	IS 1622: 1981

Continue…

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Phone +91 260 2433966/2425010
Email : response@uerl.in Website : www.uerl.in

RESULTS OF STP OUTLET WATER

SR.NO.	TEST PARAMETERS	UNIT	SAMUNDRA TOWNSHIP STP OUTLET						GPCB Permissible Limit	TEST METHOD
			Jul-25		Aug-25		Sep-25			
			01-07-2025	14-07-2025	04-08-2025	18-08-2025	02-09-2025	20-09-2025		
1.	pH @ 25 ° C	--	7.18	7.44	8.03	7.72	7.74	7.43	6.5 to 9	IS 3025 (Part-11):2022
2.	Total Suspended Solids	mg/L	14	16	12	14	12	12	100	APHA 24th Ed.2023,2540 - D
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	mg/L	14.2	15.4	18	15	16	14	30	APHA 24th Ed.2023,5210-B
4.	Residual chlorine	mg/L	0.62	0.58	0.66	0.72	0.56	0.62	0.5 Min.	APHA 24th Ed.2023,4500-Cl-G
5.	Fecal Coliform	MPN Index/100ml	28	60	27	50	26	60	1000	IS 1622: 1981

GUJARAT VAPI

Mr. Nilesh Patel
Sr. Chemist

Mr. Nitin Tandel
Technical Manager

RESULTS OF STP OUTLET WATER

SR.NO.	TEST PARAMETERS	UNIT	North Gate STP OUTLET						GPCB Permissible Limit	TEST METHOD
			Apr-25		May-25		Jun-25			
			09-04-2025	23-04-2025	01-05-2025	12-05-2025	05-06-2025	16-06-2025		
1.	pH @ 25 ° C	--	7.33	7.41	7.28	7.42	7.14	7.18	6.5 to 9	IS 3025 (Part-11):2022
2.	Total Suspended Solids	mg/L	16	24	14	16	18	22	100	APHA 24th Ed.2023,2540 - D
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	mg/L	17.5	16.5	14.5	15.8	16	17	30	APHA 24th Ed.2023,5210-B
4.	Residual chlorine	mg/L	0.62	0.72	0.55	0.59	0.66	0.62	0.5 Min.	APHA 24th Ed.2023,4500-Cl-G
5.	Fecal Coliform	MPN Index/100ml	60	80	50	70	60	80	1000	IS 1622: 1981

Continue…

UniStar
Environment and Research Labs Pvt. Ltd.
Plot No.51, Vibrant Business Park,
NH No.48, GIDC, Vapi-396195
Dist-Valsad (Gujarat), India
Phone +91 260 2433966/2425010
Email : response@uerl.in Website : www.uerl.in

RESULTS OF STP OUTLET WATER

SR.NO.	TEST PARAMETERS	UNIT	North Gate STP OUTLET						GPCB Permissible Limit	TEST METHOD
			Jul-25		Aug-25		Sep-25			
			01-07-2025	14-07-2025	04-08-2025	18-08-2025	02-09-2025	20-09-2025		
1.	pH @ 25 ° C	--	7.25	7.19	7.44	7.52	7.38	7.06	6.5 to 9	IS 3025 (Part-11):2022
2.	Total Suspended Solids	mg/L	12	14	16	18	18	28	100	APHA 24th Ed.2023,2540 - D
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	mg/L	15.2	16.4	15	16	17	15	30	APHA 24th Ed.2023,5210-B
4.	Residual chlorine	mg/L	0.58	0.64	0.58	0.59	0.62	0.66	0.5 Min.	APHA 24th Ed.2023,4500-Cl-G
5.	Fecal Coliform	MPN Index/100ml	70	90	60	80	70	90	1000	IS 1622: 1981

GUJARAT VAPI

Mr. Nilesh Patel
Sr. Chemist

Mr. Nitin Tandel
Technical Manager

Results of Ambient Air Quality Monitoring								
Name of Location		PUB / Adani House						
Sr. No.	Date of Monitoring	Parameter with Results						
		PM_{10} µg/m³	$PM_{2.5}$ µg/m³	SO_2 µg/m³	NO_2 µg/m³	CO mg/m³	HC µg/m³	Benzene µg/m³
1.	03-04-2025	74.21	25.48	16.14	20.23	0.70	--	NOT DETECTED
2.	07-04-2025	69.52	22.16	14.35	28.69	0.67	2.47	NOT DETECTED
3.	10-04-2025	64.47	19.64	13.75	27.53	0.63	2.35	NOT DETECTED
4.	14-04-2025	61.85	18.62	12.58	16.42	0.57	2.28	NOT DETECTED
5.	17-04-2025	63.47	19.79	13.36	17.88	0.61	2.37	NOT DETECTED
6.	21-04-2025	68.17	21.54	15.67	19.45	0.66	2.45	NOT DETECTED
7.	24-04-2025	73.26	25.75	18.31	22.72	0.71	2.53	NOT DETECTED
8.	28-04-2025	66.58	23.27	16.35	20.48	0.65	2.48	NOT DETECTED
9.	01-05-2025	72.34	23.24	15.34	18.80	0.67	2.75	NOT DETECTED
10.	05-05-2025	67.87	21.12	13.21	17.67	0.58	2.37	NOT DETECTED
11.	08-05-2025	63.21	18.78	14.65	18.98	0.61	2.28	NOT DETECTED
12.	12-05-2025	60.87	19.89	11.12	15.45	0.55	2.45	NOT DETECTED
13.	15-05-2025	62.23	18.23	12.12	16.34	0.64	2.41	NOT DETECTED
14.	19-05-2025	70.20	20.78	14.23	18.76	0.61	2.32	NOT DETECTED
15.	22-05-2025	67.34	24.32	17.54	21.12	0.74	2.45	NOT DETECTED

Continue…

Name of Location		PUB / Adani House						
Sr. No.	Date of Monitoring	Parameter with Results						
		PM_{10} µg/m³	$PM_{2.5}$ µg/m³	SO_2 µg/m³	NO_2 µg/m³	CO mg/m³	HC µg/m³	Benzene µg/m³
16.	26-05-2025	64.21	21.12	14.21	18.56	0.60	2.38	NOT DETECTED
17.	29-05-2025	61.21	18.78	13.21	17.34	0.58	2.12	NOT DETECTED
18.	02-06-2025	63.47	19.76	12.47	16.25	0.49	2.36	NOT DETECTED
19.	05-06-2025	57.59	18.23	11.64	14.97	0.44	2.42	NOT DETECTED
20.	09-06-2025	65.49	20.86	14.36	19.42	0.56	2.54	NOT DETECTED
21.	12-06-2025	68.13	23.45	15.74	19.83	0.62	2.64	NOT DETECTED
22.	16-06-2025	59.63	19.84	13.42	17.38	0.54	2.47	NOT DETECTED
23.	19-06-2025	56.37	16.54	10.85	14.18	0.51	2.35	NOT DETECTED
24.	23-06-2025	58.21	17.18	11.53	16.25	0.59	2.30	NOT DETECTED
25.	26-06-2025	63.25	20.98	13.25	17.24	0.67	2.41	NOT DETECTED
26.	30-06-2025	60.65	19.52	12.25	16.42	0.60	2.38	NOT DETECTED
27.	03-07-2025	55.47	18.24	13.65	17.43	0.56	--	NOT DETECTED
28.	07-07-2025	59.31	20.85	14.93	17.97	0.61	2.33	NOT DETECTED
29.	10-07-2025	57.59	18.87	13.26	16.78	0.54	2.24	NOT DETECTED
30.	14-07-2025	62.37	21.28	16.49	20.31	0.64	2.29	NOT DETECTED
31.	17-07-2025	65.48	23.64	19.11	23.46	0.67	2.37	NOT DETECTED

Continue…

Name of Location		PUB / Adani House						
Sr. No.	Date of Monitoring	Parameter with Results						
		PM_{10} µg/m³	$PM_{2.5}$ µg/m³	SO_2 µg/m³	NO_2 µg/m³	CO mg/m³	HC µg/m³	Benzene µg/m³
32.	21-07-2025	60.32	20.97	17.15	21.78	0.52	2.34	NOT DETECTED
33.	24-07-2025	56.39	16.84	14.31	18.52	0.45	2.27	NOT DETECTED
34.	28-07-2025	51.66	13.82	12.94	16.85	0.39	2.19	NOT DETECTED
35.	31-07-2025	53.09	15.53	13.78	17.31	0.42	2.22	NOT DETECTED
36.	04-08-2025	58.25	17.36	14.08	17.59	0.46	2.24	NOT DETECTED
37.	07-08-2025	62.49	18.76	15.95	20.13	0.49	2.3	NOT DETECTED
38.	11-08-2025	64.13	20.15	17.11	21.54	0.56	2.36	NOT DETECTED
39.	14-08-2025	60.28	18.31	14.56	18.62	0.52	2.32	NOT DETECTED
40.	18-08-2025	54.13	15.64	12.43	16.29	0.41	2.25	NOT DETECTED
41.	21-08-2025	51.21	14.62	11.49	15.31	0.37	2.17	NOT DETECTED
42.	25-08-2025	56.79	16.05	13.42	17.48	0.46	2.2	NOT DETECTED
43.	28-08-2025	62.15	18.52	16.89	20.16	0.54	2.28	NOT DETECTED
44.	01-09-2025	64.38	20.42	15.75	19.31	0.56	2.31	NOT DETECTED
45.	04-09-2025	67.58	22.35	16.14	20.34	0.59	2.28	NOT DETECTED
46.	08-09-2025	61.82	17.46	14.29	19.45	0.45	2.15	NOT DETECTED
47.	11-09-2025	65.47	19.32	15.38	19.12	0.49	2.37	NOT DETECTED

Continue…

Name of Location		PUB / Adani House						
Sr. No.	Date of Monitoring	Parameter with Results						
		PM_{10} µg/m³	$PM_{2.5}$ µg/m³	SO_2 µg/m³	NO_2 µg/m³	CO mg/m³	HC µg/m³	Benzene µg/m³
48.	15-09-2025	69.78	22.35	18.67	22.45	0.60	2.49	NOT DETECTED
49.	18-09-2025	62.18	20.45	16.37	20.57	0.54	2.38	NOT DETECTED
50.	22-09-2025	56.49	15.93	12.35	15.42	0.31	2.24	NOT DETECTED
51.	25-09-2025	58.64	16.78	13.39	17.57	0.26	2.30	NOT DETECTED
52.	29-09-2025	60.13	19.24	14.67	18.42	0.40	2.35	NOT DETECTED
Permissible Value as per NAAQMS		**100.0**	**60.0**	**80.0**	**80.0**	**2.0**	**---**	**5.0**
Test Method		**IS - 5182, Part- 23**	**UERL/AIR/ SOP/11**	**IS - 5182, Part - 2**	**IS - 5182, Part - 6**	**IS - 5182, Part - 10**	**Gas analyzer**	**IS – 5182, Part – 11**

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(Chemist)

Jaivik S. Tandel
(Manager - Operations)

Results of Ambient Air Quality Monitoring						
Name of Location		Adani Guest House				
Sr. No.	Date of Monitoring	Parameter with Results				
		PM_{10} µg/m³	$PM_{2.5}$ µg/m³	SO_2 µg/m³	NO_2 µg/m³	CO mg/m³
1.	03-04-2025	74.21	21.53	16.15	20.81	NOT DETECTED
2.	07-04-2025	77.53	23.15	17.84	22.11	--
3.	10-04-2025	70.49	19.83	15.62	19.31	--
4.	14-04-2025	67.42	16.54	12.68	16.42	--
5.	17-04-2025	65.14	15.42	11.15	15.48	--
6.	21-04-2025	70.43	17.69	15.38	19.66	--
7.	24-04-2025	67.43	14.37	14.65	18.52	--
8.	28-04-2025	64.92	15.11	13.77	17.46	--
9.	01-05-2025	73.23	19.89	15.67	19.87	--
10.	05-05-2025	75.67	22.56	16.34	20.67	--
11.	08-05-2025	68.98	18.78	17.89	21.34	--
12.	12-05-2025	66.12	15.45	14.43	18.78	--
13.	15-05-2025	63.23	14.23	12.12	16.78	--
14.	19-05-2025	68.98	16.56	16.67	20.98	--
15.	22-05-2025	63.45	12.78	13.21	17.56	--

Continue…

Name of Location		Adani Guest House				
Sr. No.	Date of Monitoring	Parameter with Results				
		PM_{10} µg/m³	$PM_{2.5}$ µg/m³	SO_2 µg/m³	NO_2 µg/m³	CO mg/m³
16.	26-05-2025	61.23	14.65	12.12	15.67	--
17.	29-05-2025	64.56	15.78	14.23	18.23	--
18.	02-06-2025	65.48	16.38	14.76	17.49	--
19.	05-06-2025	61.42	15.42	13.25	16.53	--
20.	09-06-2025	56.48	13.28	11.76	14.29	--
21.	12-06-2025	53.28	12.87	10.86	13.57	--
22.	16-06-2025	58.48	14.85	12.53	15.64	--
23.	19-06-2025	51.54	13.92	12.88	16.11	--
24.	23-06-2025	47.58	10.46	9.23	13.24	--
25.	26-06-2025	53.46	15.13	11.47	14.59	--
26.	30-06-2025	50.97	14.84	12.45	15.21	--
27.	03-07-2025	54.38	14.94	13.42	16.76	NOT DETECTED
28.	07-07-2025	57.64	16.38	16.43	20.12	--
29.	10-07-2025	50.39	13.82	13.27	17.53	--
30.	14-07-2025	53.19	14.25	14.06	18.21	--
31.	17-07-2025	55.91	15.11	16.49	20.47	--

Continue…

Name of Location		Adani Guest House				
Sr. No.	Date of Monitoring	Parameter with Results				
		PM_{10} µg/m³	$PM_{2.5}$ µg/m³	SO_2 µg/m³	NO_2 µg/m³	CO mg/m³
32.	21-07-2025	48.38	13.59	12.72	15.48	--
33.	24-07-2025	45.39	13.12	8.83	11.29	--
34.	28-07-2025	51.25	14.89	10.64	14.23	--
35.	31-07-2025	55.81	15.12	13.25	17.48	--
36.	04-08-2025	49.28	15.55	11.69	14.26	--
37.	07-08-2025	46.92	14.23	9.76	12.34	--
38.	11-08-2025	54.16	16.84	11.65	13.75	--
39.	14-08-2025	57.64	18.35	14.21	18.61	--
40.	18-08-2025	50.16	15.82	12.35	15.27	--
41.	21-08-2025	44.29	13.62	9.11	12.46	--
42.	25-08-2025	48.76	15.28	11.36	15.2	--
43.	28-08-2025	53.42	16.49	13.53	16.98	--
44.	01-09-2025	56.13	14.72	12.83	16.25	--
45.	04-09-2025	59.49	16.47	15.65	19.36	--
46.	08-09-2025	62.38	19.11	17.67	21.34	--
47.	11-09-2025	57.53	15.62	13.25	16.58	--

Continue…

Name of Location		Adani Guest House				
Sr. No.	Date of Monitoring	Parameter with Results				
		PM_{10} µg/m^3	$PM_{2.5}$ µg/m^3	SO_2 µg/m^3	NO_2 µg/m^3	CO mg/m^3
48.	15-09-2025	51.39	13.46	11.91	13.24	--
49.	18-09-2025	46.73	11.93	8.75	10.83	--
50.	22-09-2025	41.28	10.35	7.98	10.11	--
51.	25-09-2025	49.58	12.35	10.62	14.35	--
52.	29-09-2025	54.38	14.53	13.14	16.46	--
Permissible Value as per NAAQMS		**100.0**	**60.0**	**80.0**	**80.0**	**2.0**
Test Method		**IS - 5182, Part- 23**	**UERL/AIR/ SOP/11**	**IS - 5182, Part - 2**	**IS - 5182, Part - 6**	**IS - 5182, Part - 10**

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Results of Ambient Air Quality Monitoring

Name of Location		WTP- Nr. CETP				
Sr. No.	Date of Monitoring	Parameter with Results				
		PM_{10} µg/m³	$PM_{2.5}$ µg/m³	SO_2 µg/m³	NO_2 µg/m³	CO mg/m³
1.	03-04-2025	65.18	25.63	15.28	20.73	0.03
2.	07-04-2025	61.46	24.37	14.59	18.93	--
3.	10-04-2025	72.53	27.18	17.24	22.47	--
4.	14-04-2025	77.68	30.36	19.41	24.84	--
5.	17-04-2025	73.26	26.12	18.19	22.53	--
6.	21-04-2025	66.91	22.28	15.37	20.15	--
7.	24-04-2025	69.46	24.37	16.24	19.98	--
8.	28-04-2025	75.68	27.21	18.55	23.42	--
9.	01-05-2025	63.24	22.43	12.56	16.78	--
10.	05-05-2025	66.7	24.32	13.24	17.45	--
11.	08-05-2025	55.23	21.12	11.23	15.21	--
12.	12-05-2025	71.32	23.78	15.67	19.87	--
13.	15-05-2025	67.45	24.54	16.23	20.56	--
14.	19-05-2025	69.78	20.98	14.21	18.32	--
15.	22-05-2025	72.45	23.12	13.21	17.67	--

Continue…

Name of Location		WTP- Nr. CETP				
Sr. No.	Date of Monitoring	Parameter with Results				
		PM_{10} µg/m^3	$PM_{2.5}$ µg/m^3	SO_2 µg/m^3	NO_2 µg/m^3	CO mg/m^3
16.	26-05-2025	59.43	25.65	15.78	19.87	--
17.	29-05-2025	67.89	24.56	14.31	18.21	--
18.	02-06-2025	66.42	23.68	15.73	19.34	--
19.	05-06-2025	54.81	19.64	13.42	16.98	--
20.	09-06-2025	51.97	17.67	12.25	16.52	--
21.	12-06-2025	58.35	20.41	14.36	18.74	--
22.	16-06-2025	63.25	24.39	15.42	19.35	--
23.	19-06-2025	55.23	18.47	13.28	17.64	--
24.	23-06-2025	64.52	20.95	14.86	19.12	--
25.	26-06-2025	57.87	16.45	12.41	15.84	--
26.	30-06-2025	61.31	18.59	13.93	17.68	--
27.	03-07-2025	57.15	17.78	13.25	17.46	NOT DETECTED
28.	07-07-2025	61.42	19.12	14.97	18.41	--
29.	10-07-2025	54.37	15.26	10.32	14.99	--
30.	14-07-2025	58.49	16.58	12.49	15.74	--
31.	17-07-2025	56.28	17.49	12.04	16.38	--

Continue…

Name of Location		WTP- Nr. CETP				
Sr. No.	Date of Monitoring	Parameter with Results				
		PM_{10} µg/m³	$PM_{2.5}$ µg/m³	SO_2 µg/m³	NO_2 µg/m³	CO mg/m³
32.	21-07-2025	52.75	15.49	10.87	14.29	--
33.	24-07-2025	47.64	13.28	8.56	12.64	--
34.	28-07-2025	50.13	15.47	9.79	12.85	--
35.	31-07-2025	53.45	16.83	11.62	15.33	--
36.	04-08-2025	54.15	15.68	12.49	15.87	--
37.	07-08-2025	58.43	16.76	14.08	18.13	--
38.	11-08-2025	62.58	19.16	15.79	19.43	--
39.	14-08-2025	66.15	22.23	17.42	21.46	--
40.	18-08-2025	58.06	19.46	15.24	19.72	--
41.	21-08-2025	55.29	15.48	12.39	15.43	--
42.	25-08-2025	58.62	17.39	13.18	17.42	--
43.	28-08-2025	63.15	19.47	15.84	18.64	--
44.	01-09-2025	67.63	22.51	17.35	21.29	--
45.	04-09-2025	64.37	20.89	16.37	19.85	--
46.	08-09-2025	59.68	16.36	14.19	18.53	--
47.	11-09-2025	57.48	15.77	11.28	13.97	--

Continue…

Name of Location		WTP- Nr. CETP				
Sr. No.	Date of Monitoring	Parameter with Results				
		PM_{10} µg/m^3	$PM_{2.5}$ µg/m^3	SO_2 µg/m^3	NO_2 µg/m^3	CO mg/m^3
48.	15-09-2025	61.27	16.85	13.54	17.36	--
49.	18-09-2025	65.49	18.64	18.05	23.47	--
50.	22-09-2025	63.61	17.42	15.37	20.86	--
51.	25-09-2025	56.37	14.26	13.62	17.14	--
52.	29-09-2025	59.72	16.35	15.82	20.44	--
Permissible Value as per NAAQMS		**100.0**	**60.0**	**80.0**	**80.0**	**2.0**
Test Method		**IS - 5182, Part- 23**	**UERL/AIR/ SOP/11**	**IS - 5182, Part - 2**	**IS - 5182, Part - 6**	**IS - 5182, Part - 10**

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Jaivik S. Tandel
(Manager - Operations)

Results of Ambient Air Quality Monitoring						
Name of Location		SAMUDRA TOWNSHIP – STP				
Sr. No.	Date of Monitoring	Parameter with Results				
		PM_{10} µg/m^3	$PM_{2.5}$ µg/m^3	SO_2 µg/m^3	NO_2 µg/m^3	CO mg/m^3
1.	03-04-2025	70.42	21.18	12.89	16.92	NOT DETECTED
2.	07-04-2025	74.57	23.54	13.46	18.11	--
3.	10-04-2025	66.26	19.65	12.14	17.35	--
4.	14-04-2025	64.19	18.74	11.58	16.42	--
5.	17-04-2025	69.16	20.38	12.35	17.84	--
6.	21-04-2025	77.42	24.56	15.29	20.21	--
7.	24-04-2025	73.25	23.12	14.26	18.74	--
8.	28-04-2025	75.52	24.71	16.11	20.78	--
9.	01-05-2025	67.8	17.45	10.67	14.45	--
10.	05-05-2025	71.25	20.87	12.43	16.78	--
11.	08-05-2025	58.45	16.34	9.67	13.21	--
12.	12-05-2025	60.67	19.34	13.21	16.78	--
13.	15-05-2025	71.34	17.34	11.24	14.23	--
14.	19-05-2025	74.52	18.45	12.32	16.78	--
15.	22-05-2025	69.87	20.56	13.87	17.23	--

Continue…

Name of Location		SAMUDRA TOWNSHIP – STP				
Sr. No.	Date of Monitoring	Parameter with Results				
		PM_{10} µg/m³	$PM_{2.5}$ µg/m³	SO_2 µg/m³	NO_2 µg/m³	CO mg/m³
16.	26-05-2025	63.4	19.56	10.98	14.21	--
17.	29-05-2025	71.2	17.45	11.32	15.89	--
18.	02-06-2025	70.42	16.27	12.45	16.11	--
19.	05-06-2025	62.34	14.32	10.71	13.96	--
20.	09-06-2025	57.53	12.75	9.86	12.64	--
21.	12-06-2025	60.84	13.73	10.54	14.36	--
22.	16-06-2025	64.35	16.84	11.28	15.89	--
23.	19-06-2025	55.31	11.96	8.65	12.31	--
24.	23-06-2025	59.84	13.68	9.49	13.66	--
25.	26-06-2025	64.25	14.32	11.16	14.97	--
26.	30-06-2025	67.42	15.17	11.31	15.64	--
27.	03-07-2025	65.28	14.35	11.14	13.91	NOT DETECTED
28.	07-07-2025	68.59	15.47	12.52	15.02	--
29.	10-07-2025	66.14	14.81	11.77	14.93	--
30.	14-07-2025	73.39	17.75	14.35	16.84	--
31.	17-07-2025	68.13	15.63	10.42	13.27	--

Continue…

Name of Location		SAMUDRA TOWNSHIP – STP				
Sr. No.	Date of Monitoring	Parameter with Results				
		PM_{10} µg/m³	$PM_{2.5}$ µg/m³	SO_2 µg/m³	NO_2 µg/m³	CO mg/m³
32.	21-07-2025	62.48	10.21	8.36	11.47	--
33.	24-07-2025	65.49	13.74	7.46	10.31	--
34.	28-07-2025	60.31	10.29	6.88	8.39	--
35.	31-07-2025	63.87	12.55	9.48	11.92	--
36.	04-08-2025	66.32	13.89	13.64	16.71	--
37.	07-08-2025	61.57	12.54	14.11	18.21	--
38.	11-08-2025	64.72	15.16	16.85	20.32	--
39.	14-08-2025	60.16	14.73	11.43	14.58	--
40.	18-08-2025	57.46	12.92	10.29	13.64	--
41.	21-08-2025	59.83	14.13	11.35	14.79	--
42.	25-08-2025	63.81	16.84	12.76	15.93	--
43.	28-08-2025	67.53	17.42	14.59	19.12	--
44.	01-09-2025	64.12	15.83	14.15	17.46	--
45.	04-09-2025	68.43	17.25	15.37	19.74	--
46.	08-09-2025	61.39	13.26	12.64	16.47	--
47.	11-09-2025	65.19	14.78	14.91	18.34	--

Continue…

Name of Location		SAMUDRA TOWNSHIP – STP				
Sr. No.	Date of Monitoring	Parameter with Results				
		PM_{10} µg/m^3	$PM_{2.5}$ µg/m^3	SO_2 µg/m^3	NO_2 µg/m^3	CO mg/m^3
48.	15-09-2025	59.49	11.36	8.79	11.24	--
49.	18-09-2025	63.31	14.28	12.46	15.87	--
50.	22-09-2025	67.72	18.31	15.89	20.11	--
51.	25-09-2025	61.24	15.73	12.25	16.31	--
52.	29-09-2025	65.47	15.39	13.46	17.95	--
Permissible Value as per NAAQMS		**100.0**	**60.0**	**80.0**	**80.0**	**2.0**
Test Method		**IS - 5182, Part- 23**	**UERL/AIR/ SOP/11**	**IS - 5182, Part - 2**	**IS - 5182, Part - 6**	**IS - 5182, Part - 10**

Rajnish D. Gohil
(Chemist)

Jaivik S. Tandel
(Manager - Operations)

Results of Ambient Air Quality Monitoring						
Name of Location		SAMUDRA TOWNSHIP CUSTOMER CARE				
Sr. No.	Date of Monitoring	Parameter with Results				
		PM_{10} µg/m^3	$PM_{2.5}$ µg/m^3	SO_2 µg/m^3	NO_2 µg/m^3	CO mg/m^3
1.	03-04-2025	65.35	15.24	16.49	20.74	NOT DETECTED
2.	07-04-2025	62.19	13.53	14.28	18.15	--
3.	10-04-2025	70.76	16.83	17.24	22.54	--
4.	14-04-2025	73.25	17.42	18.59	23.91	--
5.	17-04-2025	67.54	15.47	16.63	20.16	--
6.	21-04-2025	74.12	17.77	18.41	23.03	--
7.	24-04-2025	68.82	15.14	16.79	20.27	--
8.	28-04-2025	71.43	16.46	18.82	22.64	--
9.	01-05-2025	61.23	13.45	15.21	18.56	--
10.	05-05-2025	70.34	11.21	12.32	16.67	--
11.	08-05-2025	58.78	10.67	10.98	15.78	--
12.	12-05-2025	67.23	14.56	14.98	17.87	--
13.	15-05-2025	61.21	18.45	15.45	19.98	--
14.	19-05-2025	70.21	13.21	17.23	20.45	--
15.	22-05-2025	62.34	12.32	16.45	19.89	--

Continue…

Name of Location		SAMUDRA TOWNSHIP CUSTOMER CARE				
Sr. No.	Date of Monitoring	Parameter with Results				
		PM_{10} µg/m³	$PM_{2.5}$ µg/m³	SO_2 µg/m³	NO_2 µg/m³	CO mg/m³
16.	26-05-2025	69.34	15.45	17.87	21.12	--
17.	29-05-2025	71.23	14.56	15.23	19.21	--
18.	02-06-2025	67.42	12.81	13.18	16.63	--
19.	05-06-2025	64.39	13.52	10.25	13.95	--
20.	09-06-2025	70.84	15.48	15.87	19.32	--
21.	12-06-2025	61.29	12.46	11.29	15.47	--
22.	16-06-2025	56.48	11.58	9.65	13.29	--
23.	19-06-2025	59.42	13.96	10.74	13.87	--
24.	23-06-2025	54.39	10.88	8.76	12.54	--
25.	26-06-2025	60.13	14.56	13.24	17.56	--
26.	30-06-2025	65.13	13.86	11.89	15.47	--
27.	03-07-2025	60.83	14.57	12.63	15.17	NOT DETECTED
28.	07-07-2025	57.15	13.27	10.19	14.05	--
29.	10-07-2025	64.27	17.68	16.45	19.68	--
30.	14-07-2025	62.19	15.73	14.32	18.75	--
31.	17-07-2025	67.59	19.11	17.49	22.18	--

Continue…

Name of Location		SAMUDRA TOWNSHIP CUSTOMER CARE				
Sr. No.	Date of Monitoring	Parameter with Results				
		PM_{10} µg/m³	$PM_{2.5}$ µg/m³	SO_2 µg/m³	NO_2 µg/m³	CO mg/m³
32.	21-07-2025	64.38	17.26	14.97	17.64	--
33.	24-07-2025	58.52	14.17	11.45	14.32	--
34.	28-07-2025	53.23	12.95	9.76	12.35	--
35.	31-07-2025	56.32	14.35	12.82	16.24	--
36.	04-08-2025	57.16	13.53	10.81	13.86	--
37.	07-08-2025	55.82	12.73	9.89	13.13	--
38.	11-08-2025	60.12	14.28	12.11	15.74	--
39.	14-08-2025	64.59	15.94	13.54	16.82	--
40.	18-08-2025	59.42	13.26	11.92	15.29	--
41.	21-08-2025	56.17	12.51	10.46	14.71	--
42.	25-08-2025	58.15	13.48	12.79	15.26	--
43.	28-08-2025	62.59	16.76	14.52	18.1	--
44.	01-09-2025	64.58	17.14	15.72	18.11	--
45.	04-09-2025	60.87	16.48	14.36	16.95	--
46.	08-09-2025	62.46	18.25	17.42	20.21	--
47.	11-09-2025	56.48	15.36	13.47	16.47	--

Continue…

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Name of Location		SAMUDRA TOWNSHIP CUSTOMER CARE				
Sr. No.	Date of Monitoring	Parameter with Results				
		PM_{10} µg/m^3	$PM_{2.5}$ µg/m^3	SO_2 µg/m^3	NO_2 µg/m^3	CO mg/m^3
48.	15-09-2025	53.29	13.29	14.61	19.23	--
49.	18-09-2025	59.27	16.09	11.62	13.57	--
50.	22-09-2025	51.74	14.21	12.34	15.57	--
51.	25-09-2025	47.68	12.96	10.25	13.41	--
52.	29-09-2025	53.49	15.36	13.44	16.87	--
Permissible Value as per NAAQMS		**100.0**	**60.0**	**80.0**	**80.0**	**2.0**
Test Method		**IS - 5182, Part- 23**	**UERL/AIR/ SOP/11**	**IS - 5182, Part - 2**	**IS - 5182, Part - 6**	**IS - 5182, Part - 10**

R. D. Gohil

Rajnish D. Gohil
(Chemist)

GUJARAT VAPI

Jaivik S. Tandel
(Manager - Operations)

Results of Ambient Air Quality Monitoring						
Name of Location		AIR STRIP				
Sr. No.	Date of Monitoring	Parameter with Results				
		PM_{10} µg/m^3	$PM_{2.5}$ µg/m^3	SO_2 µg/m^3	NO_2 µg/m^3	CO mg/m^3
1.	03-04-2025	81.46	31.19	22.64	26.14	0.13
2.	07-04-2025	84.36	33.58	25.13	29.74	0.12
3.	10-04-2025	79.84	29.61	22.12	25.77	0.12
4.	14-04-2025	76.58	27.39	20.84	24.38	0.11
5.	17-04-2025	82.37	29.56	23.13	27.42	0.14
6.	21-04-2025	88.67	34.51	26.45	30.58	0.13
7.	24-04-2025	82.51	32.38	24.31	28.62	0.12
8.	28-04-2025	79.72	30.98	23.72	26.96	0.10
9.	01-05-2025	78.12	28.98	21.56	24.56	0.15
10.	05-05-2025	80.34	32.43	23.67	27.54	0.11
11.	08-05-2025	76.45	28.56	21.78	24.31	0.08
12.	12-05-2025	71.21	24.32	17.87	20.98	0.10
13.	15-05-2025	80.32	27.89	20.98	24.32	0.13
14.	19-05-2025	76.23	30.98	27.45	31.21	0.12
15.	22-05-2025	80.23	31.26	23.21	27.65	0.11

Continue…

Name of Location		AIR STRIP				
Sr. No.	Date of Monitoring	Parameter with Results				
		PM_{10} µg/m³	$PM_{2.5}$ µg/m³	SO_2 µg/m³	NO_2 µg/m³	CO mg/m³
16.	26-05-2025	75.67	28.76	20.97	24.31	0.17
17.	29-05-2025	81.34	30.56	24.56	28.43	0.13
18.	02-06-2025	75.94	29.51	23.45	27.16	0.10
19.	05-06-2025	71.35	28.43	22.14	25.85	0.07
20.	09-06-2025	68.69	24.58	18.63	22.43	0.05
21.	12-06-2025	75.49	26.15	23.32	26.89	0.09
22.	16-06-2025	79.42	29.73	24.45	28.76	0.13
23.	19-06-2025	70.36	24.85	18.16	23.43	0.11
24.	23-06-2025	74.28	26.46	23.91	27.59	0.12
25.	26-06-2025	69.32	22.53	19.72	23.14	0.07
26.	30-06-2025	67.59	23.64	20.12	24.67	0.09
27.	03-07-2025	72.39	25.18	21.47	26.15	0.08
28.	07-07-2025	74.73	28.49	24.16	28.4	0.12
29.	10-07-2025	67.6	23.71	18.48	22.92	0.06
30.	14-07-2025	70.48	24.79	22.48	26.83	0.09
31.	17-07-2025	64.24	20.61	16.24	21.79	0.06

Continue…

Name of Location		AIR STRIP				
Sr. No.	Date of Monitoring	Parameter with Results				
		PM_{10} µg/m^3	$PM_{2.5}$ µg/m^3	SO_2 µg/m^3	NO_2 µg/m^3	CO mg/m^3
32.	21-07-2025	67.59	26.42	19.58	24.36	0.11
33.	24-07-2025	65.18	24.76	17.58	22.12	0.11
34.	28-07-2025	62.91	21.25	16.83	20.95	0.12
35.	31-07-2025	67.68	26.62	20.16	24.87	0.12
36.	04-08-2025	65.28	24.16	18.29	23.18	0.11
37.	07-08-2025	69.11	26.4	19.14	25.31	0.12
38.	11-08-2025	73.25	28.72	22.19	27.43	0.12
39.	14-08-2025	70.15	25.13	21.42	26.84	0.11
40.	18-08-2025	64.85	20.84	16.92	21.16	0.11
41.	21-08-2025	61.43	18.46	15.27	19.88	0.12
42.	25-08-2025	65.43	21.05	17.11	21.62	0.12
43.	28-08-2025	68.16	23.37	20.49	24.86	0.11
44.	01-09-2025	70.31	25.27	20.81	16.39	0.12
45.	04-09-2025	73.27	27.13	23.64	27.35	0.11
46.	08-09-2025	75.19	30.31	25.65	31.34	0.12
47.	11-09-2025	65.4	23.27	18.75	24.81	0.12

Continue…

Name of Location		AIR STRIP				
Sr. No.	Date of Monitoring	Parameter with Results				
		PM_{10} µg/m^3	$PM_{2.5}$ µg/m^3	SO_2 µg/m^3	NO_2 µg/m^3	CO mg/m^3
48.	15-09-2025	71.21	25.12	20.85	26.53	0.16
49.	18-09-2025	64.38	22.91	16.52	22.14	0.13
50.	22-09-2025	67.41	24.68	17.89	24.03	0.15
51.	25-09-2025	65.11	21.34	15.63	21.37	0.10
52.	29-09-2025	69.42	25.86	18.37	25.12	0.17
Permissible Value as per NAAQMS		**100.0**	**60.0**	**80.0**	**80.0**	**2.0**
Test Method		**IS - 5182, Part- 23**	**UERL/AIR/ SOP/11**	**IS - 5182, Part - 2**	**IS - 5182, Part - 6**	**IS - 5182, Part - 10**

Rajnish D. Gohil
(Chemist)

Jaivik S. Tandel
(Manager - Operations)

Results of Ambient Air Quality Monitoring					
Name of Location		SV2			
Sr. No.	Date of Monitoring	Parameter with Results			
		PM_{10} µg/m^3	$PM_{2.5}$ µg/m^3	SO_2 µg/m^3	NO_2 µg/m^3
1.	03-04-2025	65.83	17.53	14.11	18.05
2.	07-04-2025	61.27	15.62	13.24	16.78
3.	10-04-2025	68.74	18.59	14.78	17.42
4.	14-04-2025	71.42	20.14	15.62	18.53
5.	17-04-2025	66.53	17.82	14.96	17.13
6.	21-04-2025	57.91	14.73	12.35	15.48
7.	24-04-2025	63.41	15.13	13.69	16.59
8.	28-04-2025	67.86	17.32	14.10	17.21
9.	01-05-2025	64.56	16.45	13.12	16.78
10.	05-05-2025	60.89	13.23	11.12	14.32
11.	08-05-2025	67.45	17.45	15.43	19.98
12.	12-05-2025	70.98	19.87	13.23	17.34
13.	15-05-2025	65.45	20.67	12.34	16.56
14.	19-05-2025	56.34	13.23	11.45	14.43
15.	22-05-2025	61.34	14.23	10.98	14.32

Continue…

Name of Location		SV2			
Sr. No.	Date of Monitoring	Parameter with Results			
		PM_{10} µg/m^3	$PM_{2.5}$ µg/m^3	SO_2 µg/m^3	NO_2 µg/m^3
16.	26-05-2025	66.45	16.43	15.32	18.76
17.	29-05-2025	61.23	15.67	12.34	15.67
18.	02-06-2025	57.35	14.61	11.65	16.52
19.	05-06-2025	54.28	13.56	10.74	13.48
20.	09-06-2025	59.48	16.47	13.15	17.32
21.	12-06-2025	47.32	11.16	9.83	12.46
22.	16-06-2025	44.29	10.87	8.26	10.99
23.	19-06-2025	50.64	12.46	10.18	13.47
24.	23-06-2025	54.24	13.41	13.25	17.53
25.	26-06-2025	52.89	13.67	12.59	15.25
26.	30-06-2025	49.71	12.43	11.36	15.88
27.	03-07-2025	51.48	13.14	12.72	15.18
28.	07-07-2025	47.34	12.86	10.91	14.62
29.	10-07-2025	54.28	15.36	13.25	17.59
30.	14-07-2025	57.62	17.11	14.73	18.32
31.	17-07-2025	55.94	16.52	13.65	16.37

Continue…

Name of Location		SV2			
Sr. No.	Date of Monitoring	Parameter with Results			
		PM_{10} µg/m³	$PM_{2.5}$ µg/m³	SO_2 µg/m³	NO_2 µg/m³
32.	21-07-2025	49.57	14.32	10.87	13.07
33.	24-07-2025	45.31	11.29	8.42	12.86
34.	28-07-2025	42.18	10.53	8.13	11.36
35.	31-07-2025	47.35	13.76	10.49	13.35
36.	04-08-2025	45.25	12.37	8.92	11.38
37.	07-08-2025	47.86	13.68	9.42	13.11
38.	11-08-2025	52.13	14.28	11.47	14.67
39.	14-08-2025	55.84	16.21	13.82	16.49
40.	18-08-2025	47.16	13.05	12.39	15.28
41.	21-08-2025	40.13	10.28	7.46	10.32
42.	25-08-2025	45.60	12.37	9.64	12.97
43.	28-08-2025	49.25	13.49	11.24	14.65
44.	01-09-2025	52.36	15.27	12.58	15.13
45.	04-09-2025	45.72	13.67	10.24	13.86
46.	08-09-2025	41.47	12.29	8.76	10.34
47.	11-09-2025	47.28	14.65	9.83	12.35

Continue…

Name of Location		SV2			
Sr. No.	Date of Monitoring	Parameter with Results			
		PM_{10} µg/m^3	$PM_{2.5}$ µg/m^3	SO_2 µg/m^3	NO_2 µg/m^3
48.	15-09-2025	50.35	15.28	11.41	14.35
49.	18-09-2025	53.24	16.40	13.46	16.15
50.	22-09-2025	44.13	13.25	12.64	14.97
51.	25-09-2025	36.45	10.32	7.67	10.21
52.	29-09-2025	42.37	12.42	9.81	12.36
Permissible Value as per NAAQMS		**100.0**	**60.0**	**80.0**	**80.0**
Test Method		**IS - 5182, Part- 23**	**UERL/AIR/ SOP/11**	**IS - 5182, Part - 2**	**IS - 5182, Part - 6**

Rajnish D. Gohil
(Chemist)

Jaivik S. Tandel
(Manager - Operations)

Results of Noise Level Monitoring

Location Name		PUB / Adani House					
Sr. No.	Sampling Date and Time	Noise Level Leq. dB(A) - Day Time					
		03-04-2025	01-05-2025	02-06-2025	03-07-2025	04-08-2025	01-09-2025
1	06:00 to 07:00	61.8	62.6	60.2	60.5	61.4	58.4
2	07:00 to 08:00	64.3	65.6	64.7	62.8	63.7	61.3
3	08:00 to 09:00	63.2	68.6	66.9	65.7	64.5	62.8
4	09:00 to 10:00	65.1	65.5	67.3	65.5	65.5	64.5
5	10:00 to 11:00	64.3	68.3	68.5	67.2	66.2	66.7
6	11:00 to 12:00	65.4	68.9	67.4	68.8	67.9	66.4
7	12:00 to 13:00	66.5	65.4	66.3	66.3	65.8	65.3
8	13:00 to 14:00	65.8	66.3	65.4	62.3	64.5	65.8
9	14:00 to 15:00	63.2	68.5	67.8	64.7	65.3	66.2
10	15:00 to 16:00	65.8	64.5	65.3	65.3	66.2	65.4
11	16:00 to 17:00	66.5	68.3	67.5	67.5	67.1	66.2
12	17:00 to 18:00	62.3	65.6	64.1	64.5	65.7	67.6
13	18:00 to 19:00	64.7	67.2	65.7	66.1	65.5	66.1
14	19:00 to 20:00	64.8	63.5	64.2	64.2	64.2	65.3
15	20:00 to 21:00	63.1	60.5	62.7	62.7	63.6	61.4
16	21:00 to 22:00	58.4	62.8	60.4	60.3	59.8	60.1
Day Time		<75 dB (A)					

Continue...

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Location Name		PUB / Adani House					
Sr. No.	Sampling Date and Time	Noise Level Leq. dB(A) – Night Time					
		03-04-2025	01-05-2025	02-06-2025	03-07-2025	04-08-2025	01-09-2025
1	22:00 to 23:00	59.3	61.6	61.8	59.7	57.3	58.3
2	23:00 to 24:00	61.3	60.5	61.2	61.3	60.1	59.7
3	24:00 to 01:00	62.4	59.5	60.4	62.3	61.5	62.3
4	01:00 to 02:00	64.2	60.5	59.8	61.9	62.3	61.7
5	02:00 to 03:00	63.2	58.1	59.5	59.7	60.8	61.3
6	03:00 to 04:00	61.3	60.5	60.3	57.6	59.6	57.6
7	04:00 to 05:00	58.5	62.3	62.4	56.3	56.4	55.4
8	05:00 to 06:00	58.2	61.5	62.8	57.5	56.7	56.8

Night Time	<70 dB (A)

Test Method	IS: 9989 : 1981

R. D. Gohil

Rajnish D. Gohil
(Chemist)

GUJARAT VAPI

Jaivik S. Tandel
(Manager - Operations)

Results of Noise Level Monitoring

Location Name		Adani Guest House					
Sr. No.	Sampling Date and Time	Noise Level Leq. dB(A) - Day Time					
		19-04-2025	17-05-2025	17-06-2025	12-07-2025	16-08-2025	13-09-2025
1	06:00 to 07:00	57.4	60.9	58.6	58.7	58.5	57.2
2	07:00 to 08:00	59.4	66.5	62.3	62.3	60.8	58.4
3	08:00 to 09:00	60.3	68.4	64.6	64.8	65.7	60.5
4	09:00 to 10:00	62.4	61.8	65.8	66.5	67.4	62.4
5	10:00 to 11:00	63.7	67.4	66.4	63.7	66.9	64.5
6	11:00 to 12:00	64.3	61.1	64.3	67.9	66.2	65.7
7	12:00 to 13:00	64.2	63.9	66.2	64.3	66.1	66.5
8	13:00 to 14:00	65.7	69.9	68.1	66.3	65.6	64.3
9	14:00 to 15:00	64.3	65.7	67.4	65.2	65.1	65.3
10	15:00 to 16:00	66.6	60.4	67.2	63.5	64.7	65.9
11	16:00 to 17:00	65.5	69.4	65.6	64.6	65.5	64.1
12	17:00 to 18:00	66.3	66.1	63.2	66.7	66.8	66.7
13	18:00 to 19:00	64.1	62.4	65.7	64.5	65.3	65.8
14	19:00 to 20:00	64.5	65.5	64.3	66.4	66.7	64.2
15	20:00 to 21:00	64.1	62.1	63.8	61.3	63.5	63.8
16	21:00 to 22:00	58.9	64.8	59.8	60.4	62.2	58.2
Day Time		<75 dB (A)					

Continue...

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Email : response@uerl.in Website : www.uerl.in

Location Name		Adani Guest House					
Sr. No.	Sampling Date and Time	Noise Level Leq. dB(A) – Night Time					
		19-04-2025	17-05-2025	17-06-2025	12-07-2025	16-08-2025	13-09-2025
1	22:00 to 23:00	58.7	55.3	56.4	59.5	58.6	57.1
2	23:00 to 24:00	60.4	56.7	56.9	58.6	59.3	58.3
3	24:00 to 01:00	59.8	55.8	53.8	60.5	61.2	55.6
4	01:00 to 02:00	61.3	54.2	55.2	59.4	59.4	56.7
5	02:00 to 03:00	60.6	60.5	51.3	57.2	57.2	57.2
6	03:00 to 04:00	59.4	51.4	52.8	55.8	55.2	56.9
7	04:00 to 05:00	60.8	54.5	54.3	57.6	56.3	57.4
8	05:00 to 06:00	58.2	55.4	55.6	56.3	56.7	57.2

Night Time	<70 dB (A)

Test Method	IS: 9989 : 1981

R. D. Gohil

Rajnish D. Gohil
(Chemist)

QUJARAT VAPI

Jaivik S. Tandel
(Manager - Operations)

Results of Noise Level Monitoring

Location Name		WTP- Nr. CETP					
Sr. No.	Sampling Date and Time	Noise Level Leq. dB(A) - Day Time					
		05-04-2025	03-05-2025	03-06-2025	01-07-2025	05-08-2025	03-09-2025
1	06:00 to 07:00	58.1	62.6	62.1	60.9	60.3	58.5
2	07:00 to 08:00	58.7	68.3	65.7	62.3	62.3	62.4
3	08:00 to 09:00	59.8	64.2	66.3	65.8	64.3	63.8
4	09:00 to 10:00	61.4	69.8	67.5	64.3	65.6	65.6
5	10:00 to 11:00	66.2	62.2	67.8	65.7	65.7	64.3
6	11:00 to 12:00	65.9	68.8	68.3	68.3	68.2	67.6
7	12:00 to 13:00	65.4	67.2	68.5	66.3	66.7	65.3
8	13:00 to 14:00	66.3	62.5	66.3	68.9	67.1	65.9
9	14:00 to 15:00	64.7	67.1	65.2	64.5	65.4	65.1
10	15:00 to 16:00	64.3	61.5	67.4	67.8	66.5	66.4
11	16:00 to 17:00	65.7	66.8	67.1	64.2	64.3	65.7
12	17:00 to 18:00	63.2	67.5	65.4	61.3	63.4	64.5
13	18:00 to 19:00	64.1	68.1	67.3	64.5	64.8	64.2
14	19:00 to 20:00	63.5	65.2	66.2	62.8	63.4	65.4
15	20:00 to 21:00	61.3	64.1	63.8	58.7	60.7	62.1
16	21:00 to 22:00	60.2	61.2	61.7	58.1	59.5	58.7
Day Time		<75 dB (A)					

Continue...

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Location Name		WTP- Nr. CETP					
Sr. No.	Sampling Date and Time	Noise Level Leq. dB(A) – Night Time					
		05-04-2025	03-05-2025	03-06-2025	01-07-2025	05-08-2025	03-09-2025
1	22:00 to 23:00	60.5	63.2	62.6	59.6	58.1	59.5
2	23:00 to 24:00	61.3	60.5	61.2	63.5	59.3	57.6
3	24:00 to 01:00	63.2	60.4	59.6	62.8	60.8	59.3
4	01:00 to 02:00	63.5	62.1	60.4	63.4	62.7	57.2
5	02:00 to 03:00	63.8	57.8	61.1	61.8	61.4	60.4
6	03:00 to 04:00	62.4	59.4	60.7	59.6	58.7	58.6
7	04:00 to 05:00	63.1	60.2	58.3	60.7	58.2	57.3
8	05:00 to 06:00	61.4	64.2	60.7	59.1	58.7	58.1

Night Time	<70 dB (A)

Test Method	IS: 9989 : 1981

R. D. Gohil

Rajnish D. Gohil
(Chemist)

QUJARAT VAPI

Jaivik S. Tandel
(Manager - Operations)

Results of Noise Level Monitoring

Location Name		SAMUDRA TOWNSHIP – STP					
Sr. No.	Sampling Date and Time	Noise Level Leq. dB(A) - Day Time					
		09-04-2025	06-05-2025	06-06-2025	05-07-2025	09-08-2025	06-09-2025
1	06:00 to 07:00	61.9	60.5	59.7	63.1	60.4	61.3
2	07:00 to 08:00	62.4	62.8	63.2	65.7	63.2	63.8
3	08:00 to 09:00	62.8	66.1	65.7	64.5	63.8	64.3
4	09:00 to 10:00	64.3	65.5	64.3	66.1	64.7	63.8
5	10:00 to 11:00	65.1	68.3	66.2	68.2	67.3	66.8
6	11:00 to 12:00	64.7	68.9	67.5	64.7	65.4	65.3
7	12:00 to 13:00	66.7	64.6	67.4	63.9	63.9	64.8
8	13:00 to 14:00	64.5	66.3	65.2	66.5	65.4	64.7
9	14:00 to 15:00	63.2	68.5	67.1	65.9	67.5	66.8
10	15:00 to 16:00	63.8	64.5	65.7	63.7	64.1	64.3
11	16:00 to 17:00	64.5	63.5	64.3	65.1	65.1	64.8
12	17:00 to 18:00	64.6	65.6	68.9	68.7	67.8	67.1
13	18:00 to 19:00	63.3	61.5	66.4	65.2	64.3	65.7
14	19:00 to 20:00	65.4	63.5	64.2	64	65.2	64.2
15	20:00 to 21:00	64.7	60.5	61.3	62.6	63.6	63.5
16	21:00 to 22:00	61.7	58.5	58.6	60.7	61.2	59.6
Day Time		<75 dB (A)					

Continue...

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Location Name		SAMUDRA TOWNSHIP – STP					
Sr. No.	Sampling Date and Time	Noise Level Leq. dB(A) – Night Time					
		09-04-2025	06-05-2025	06-06-2025	05-07-2025	09-08-2025	06-09-2025
1	22:00 to 23:00	59.7	57.1	57.4	57.2	56.7	55.2
2	23:00 to 24:00	60.8	56.5	57.8	59.8	57.3	56.9
3	24:00 to 01:00	63.8	54.2	56.2	60.2	58.6	57.4
4	01:00 to 02:00	63.1	57.8	55.9	62.9	60.1	55.3
5	02:00 to 03:00	62.5	51.5	53.4	60.7	63.2	58.4
6	03:00 to 04:00	63.5	50.6	51.2	57.9	60.7	60.2
7	04:00 to 05:00	61.7	55.3	50.8	60.3	59.2	61.4
8	05:00 to 06:00	58.2	56.1	54.2	58.9	61.4	62.5

Night Time	<70 dB (A)

Test Method	IS: 9989 : 1981

R. D. Gohil

Rajnish D. Gohil
(Chemist)

GUJARAT VAPI

Jaivik S. Tandel
(Manager - Operations)

Results of Noise Level Monitoring

Location Name		SAMUDRA TOWNSHIP CUSTOMER CARE					
Sr. No.	Sampling Date and Time	Noise Level Leq. dB(A) - Day Time					
		12-04-2025	10-05-2025	11-06-2025	08-07-2025	12-08-2025	09-09-2025
1	06:00 to 07:00	58.5	60.5	60.2	59.6	59.1	57.8
2	07:00 to 08:00	62.7	58.4	61.2	63.5	60.5	59.1
3	08:00 to 09:00	63.4	62.5	66.4	66.4	64.3	61.4
4	09:00 to 10:00	65.7	69.4	64.9	64.8	65.3	62.6
5	10:00 to 11:00	64.3	65.4	65.4	67.3	66.9	65.4
6	11:00 to 12:00	63.5	66.3	65.8	65.8	66.7	66.8
7	12:00 to 13:00	64.3	66.7	63.2	64.2	64.3	65.3
8	13:00 to 14:00	65.3	64.9	66.6	68.2	67.6	65.5
9	14:00 to 15:00	64.5	66.8	64.2	63.9	65.2	65.4
10	15:00 to 16:00	65.4	63.6	67.5	65.1	65.6	66.2
11	16:00 to 17:00	66.3	64.8	65.8	67.2	67.5	67.4
12	17:00 to 18:00	65.8	62.2	65.3	65.3	65.4	66.1
13	18:00 to 19:00	66.2	68.4	67.3	64.8	65.1	64.3
14	19:00 to 20:00	64.3	67.1	65.9	63.2	64.8	63.9
15	20:00 to 21:00	65.1	60.2	64.7	60.3	63.2	60.8
16	21:00 to 22:00	60.8	63.4	60.3	58.9	59.7	61.3
Day Time		<75 dB (A)					

Continue...

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Location Name		SAMUDRA TOWNSHIP CUSTOMER CARE					
Sr. No.	Sampling Date and Time	Noise Level Leq. dB(A) – Night Time					
		12-04-2025	10-05-2025	11-06-2025	08-07-2025	12-08-2025	09-09-2025
1	22:00 to 23:00	61.1	59.6	59.5	59.8	59.2	58.7
2	23:00 to 24:00	60.2	60.3	60.1	61.3	60.7	60.1
3	24:00 to 01:00	61.7	60.5	59.7	63.7	62.3	58.7
4	01:00 to 02:00	63.2	61.2	58.4	60.5	63.8	58.6
5	02:00 to 03:00	63.4	57.8	58.3	58.6	60.7	60.3
6	03:00 to 04:00	62.6	53.5	58.9	60.2	62.1	60.8
7	04:00 to 05:00	60.9	58.2	60.3	59.6	60.5	59.6
8	05:00 to 06:00	59.1	59.3	59.6	56.7	58.6	60.1

Night Time	<70 dB (A)

Test Method	IS: 9989 : 1981

R. D. Gohil

Rajnish D. Gohil
(Chemist)

QUJARAT VAPI

Jaivik S. Tandel
(Manager - Operations)

Results of Noise Level Monitoring

Location Name		AIR STRIP					
Sr. No.	Sampling Date and Time	Noise Level Leq. dB(A) - Day Time					
		16-04-2025	14-05-2025	14-06-2025	09-07-2025	13-08-2025	10-09-2025
1	06:00 to 07:00	61.1	62.6	64.1	61.3	62.4	62.7
2	07:00 to 08:00	63.5	68.3	66.5	66.7	63.8	62.5
3	08:00 to 09:00	66.5	64.2	68.7	64.2	63.7	64.6
4	09:00 to 10:00	66.3	69.8	68.3	66.9	66.2	65.8
5	10:00 to 11:00	65.6	62.2	69.5	64.8	65.5	66.3
6	11:00 to 12:00	67.8	68.8	67.6	67.4	67.5	67.3
7	12:00 to 13:00	66.8	67.2	65.6	63.5	65.4	64.6
8	13:00 to 14:00	63.5	62.5	67.3	65.6	65.3	66.4
9	14:00 to 15:00	65.8	67.1	68.7	64.2	64.8	66.1
10	15:00 to 16:00	64.5	61.5	66.3	68.1	67.5	67.8
11	16:00 to 17:00	64.7	66.8	64.3	66.3	66.1	66.6
12	17:00 to 18:00	65.4	65.7	66.1	63.1	64.2	64.8
13	18:00 to 19:00	63.4	68.1	64.6	61.9	59.9	61.2
14	19:00 to 20:00	65.2	65.2	66.7	64.8	60.6	61.4
15	20:00 to 21:00	63.5	64.1	66.1	62.7	61.6	61.5
16	21:00 to 22:00	61.5	61.2	64.5	61.2	60.8	61.8
Day Time		<75 dB (A)					

Continue...

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Location Name		AIR STRIP					
Sr. No.	Sampling Date and Time	Noise Level Leq. dB(A) – Night Time					
		16-04-2025	14-05-2025	14-06-2025	09-07-2025	13-08-2025	10-09-2025
1	22:00 to 23:00	62.4	63.2	62.8	62.3	61.3	62.3
2	23:00 to 24:00	63.8	57.8	60.5	64.3	63.5	63.5
3	24:00 to 01:00	64.3	58.9	60.4	62.8	63.7	60.8
4	01:00 to 02:00	64.1	62.1	61.7	61.7	62.5	61.4
5	02:00 to 03:00	63.8	55.4	60.4	60.4	62.3	61.7
6	03:00 to 04:00	63.1	59.4	61.2	58.9	60.7	61.1
7	04:00 to 05:00	62.7	60.2	59.6	60.1	61.4	60.8
8	05:00 to 06:00	61.2	64.2	61.7	58.5	59.4	61.4

Night Time	<70 dB (A)

Test Method	IS: 9989 : 1981

R. D. Gohil

Rajnish D. Gohil
(Chemist)

GUJARAT VAPI

Jaivik S. Tandel
(Manager - Operations)

Results of Noise Level Monitoring

Location Name		SV2					
Sr. No.	Sampling Date and Time	Noise Level Leq. dB(A) - Day Time					
		26-04-2025	23-05-2025	24-06-2025	18-07-2025	22-08-2025	20-09-2025
1	06:00 to 07:00	58.2	58.7	57.8	57.4	58.2	58.7
2	07:00 to 08:00	59.7	59.7	58.4	58.7	59.1	58.3
3	08:00 to 09:00	60.8	61.2	60.2	59.3	60.8	60.3
4	09:00 to 10:00	61.3	61.3	61.8	60.3	64.3	62.4
5	10:00 to 11:00	61.4	62.3	63.4	63.8	64.2	65.4
6	11:00 to 12:00	63.7	63.7	64.2	64.7	64.8	65.7
7	12:00 to 13:00	62.7	63.8	63.4	63.5	66.7	66.3
8	13:00 to 14:00	63.4	63.4	65.1	65.6	66.4	65.1
9	14:00 to 15:00	65.2	65.2	64.8	64.3	65.3	65.8
10	15:00 to 16:00	65.6	65.6	65.3	66.7	65.9	64.3
11	16:00 to 17:00	64.3	64.3	63.7	65.2	64.2	63.2
12	17:00 to 18:00	64.6	65.2	64.6	64.3	64.3	66.1
13	18:00 to 19:00	62.4	62.4	63.1	62.2	64.2	65.3
14	19:00 to 20:00	61.3	60.6	62.3	63.4	62	64.8
15	20:00 to 21:00	62.7	61.2	60.8	60.5	60.3	62.1
16	21:00 to 22:00	58.7	58.1	58.6	57.4	59.2	60.8
Day Time		<75 dB (A)					

Continue...

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Environment and Research Labs Pvt. Ltd.

Location Name		SV2					
Sr. No.	Sampling Date and Time	Noise Level Leq. dB(A) – Night Time					
		26-04-2025	23-05-2025	24-06-2025	18-07-2025	22-08-2025	20-09-2025
1	22:00 to 23:00	57.4	57.3	56.4	54.3	54.1	54.4
2	23:00 to 24:00	57.8	56.4	55.6	55.3	54.6	55.2
3	24:00 to 01:00	60.2	60.3	56.1	56.7	55.8	54.6
4	01:00 to 02:00	62.1	62.4	54.3	54.4	56.7	52.5
5	02:00 to 03:00	61.8	61.6	52.9	53.7	54.5	53.7
6	03:00 to 04:00	60.5	60.5	53.4	52.5	53.6	54.6
7	04:00 to 05:00	59.3	58.5	55.4	54.7	54.2	55.7
8	05:00 to 06:00	58.1	57.6	56.9	55.7	55.8	54.6

Night Time	<70 dB (A)

Test Method	IS: 9989 : 1981

Rajnish D. Gohil
(Chemist)

Jaivik S. Tandel
(Manager - Operations)

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Results of Stack Monitoring					
Monitoring Period: April - 2025 to September - 2025					
Sr. No.	Parameter	Unit	Adani Hospital DG Set Sep-25 02-09-2025	GPCB LIMIT	Method of Test
1	Particulate Matter	mg/Nm^3	20.13	**150**	**IS 11255 (Part - 1)**
2	Sulfur Dioxide as SO_2	ppm	7.64	**100**	**IS 11255 (Part - 2)**
3	Oxides of Nitrogen as NO_X	ppm	26.28	**50**	**IS 11255 (Part - 7)**

Sr. No.	Parameter	Unit	WTP Nr CETP D.G.Set No. S-1 (380 KVA) Aug-25 25-08-2025	GPCB LIMIT	Method of Test
1	Particulate Matter	mg/Nm^3	21.72	**150**	**IS 11255 (Part - 1)**
2	Sulfur Dioxide as SO_2	ppm	6.81	**100**	**IS 11255 (Part - 2)**
3	Oxides of Nitrogen as NO_X	ppm	23.46	**50**	**IS 11255 (Part - 7)**

R. D. Gohil

Rajnish D. Gohil
(Chemist)

GUJARAT VAPI

Jaivik S. Tandel
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Results of Stack Monitoring					
Monitoring Period: April - 2025 to September - 2025					
Sr. No.	Parameter	Unit	Adani House D.G.Set No. S-1 (750 KVA) Sep-25 05-09-2025	GPCB LIMIT	Method of Test
1	Particulate Matter	mg/Nm^3	23.11	**150**	**IS 11255 (Part - 1)**
2	Sulfur Dioxide as SO_2	ppm	10.32	**100**	**IS 11255 (Part - 2)**
3	Oxides of Nitrogen as NO_X	ppm	25.88	**50**	**IS 11255 (Part - 7)**

Sr. No.	Parameter	Unit	D.G.Set No. S-2 (500 KVA –PUB) Sep-25 05-09-2025	GPCB LIMIT	Method of Test
1	Particulate Matter	mg/Nm^3	19.69	**150**	**IS 11255 (Part - 1)**
2	Sulfur Dioxide as SO_2	ppm	8.42	**100**	**IS 11255 (Part - 2)**
3	Oxides of Nitrogen as NO_X	ppm	30.73	**50**	**IS 11255 (Part - 7)**

R. D. Gohil

Rajnish D. Gohil
(Chemist)

GUJARAT VAPI

Jaivik S. Tandel
(Manager - Operations)

RESULTS OF CETP INLET WATER

SR.NO.	TEST PARAMETERS	UNIT	CETP INLET						GPCB Permissible Limit CETP Inlet	TEST METHOD
			Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25		
			16-04-2025	12-05-2025	03-06-2025	14-07-2025	18-08-2025	20-09-2025		
1.	pH @ 27 ° C	--	7.14	7.18	7.83	7.42	7.76	7.46	6.5 to 8.5	IS 3025(Part 11):2022
2.	Temperature	^{0}C	31	31	30.5	30	30	30	--	IS 3025(Part 9):2023
3.	Colour	Pt. Co. Scale	60	50	60	60	80	80	100	IS 3025(Part 4):2021
4.	Total Suspended Solids	mg/L	38	54	24	32	90	82	800	APHA 24th Ed.2023,2540 –D
5.	Oil & Grease	mg/L	BDL(MDL:4.0)	BDL(MDL:4.0)	BDL(MDL:4.0)	BDL(MDL:4.0)	BDL(MDL:4.0)	BDL(MDL:4.0)	20	IS 3025(Part 39):2021
6.	Phenolic Compound	mg/L	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	2	IS 3025(Part 43):2022
7.	Fluoride	mg/L	1.35	1.28	1.62	1.44	1.74	1.81	2	APHA 24th Ed.2023,4500 F, D
8.	Iron as Fe	mg/L	0.135	0.162	0.43	0.202	0.185	0.172	3	IS 3025(Part 53):2003,
9.	Zinc as Zn	mg/L	0.144	0.148	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	15	IS 3025(Part 49):1994
10.	Trivalent Chromium	mg/L	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	3	By Calculation
11.	Sulphide	mg/L	0.68	0.58	0.44	0.62	BDL(MDL:0.1)	BDL(MDL:0.1)	2	APHA 24th Ed.2023,4500 S^{-2} F

Continue…

SR.NO.	TEST PARAMETERS	UNIT	CETP INLET						GPCB Permissible Limit CETP Inlet	TEST METHOD
			Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25		
			16-04-2025	12-05-2025	03-06-2025	14-07-2025	18-08-2025	20-09-2025		
12.	Ammonical Nitrogen	mg/L	26.3	29.5	23.4	28.4	35.4	24.2	50	IS 3025(Part 34):1988,
13.	BOD (3 days at 27 ^{0}C)	mg/L	54	64	36	48	23	31	1000	IS 3025(Part 44):2023
14.	COD	mg/L	180.5	194.4	121	162.4	77	104.5	2000	IS 3025(Part 58):2023
15.	Chloride (as Cl) $^-$	mg/L	962	974.4	856.2	980.4	917.4	940.1	1000	IS 3025(Part 32):1988
16.	Sulphate (as SO_4)	mg/L	144	152	152.1	160.2	144	152	1000	IS 3025(Part 24):2022
17.	Total Dissolved Solids	mg/L	1990	2046	1880	1994	2020	2062	2100	APHA 24th Ed.2023,2540- C
18.	Total Residual Chlorine	mg/L	0.58	0.67	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	2	IS 3025(Part 26):2021
19.	Copper as Cu	mg/L	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	3	IS 3025(Part 42):1992

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Mr. Nitin Tandel
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RESULTS OF CETP OUTLET WATER

SR.NO.	TEST PARAMETERS	UNIT	CETP OUTLET						GPCB Permissible Limit CETP Outlet	TEST METHOD
			Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25		
			16-04-2025	12-05-2025	03-06-2025	14-07-2025	18-08-2025	20-09-2025		
1.	pH @ 27 ° C	--	7.51	7.42	8.31	7.64	7.82	7.52	6.0 – 9.0	IS 3025(Part 11):2022
2.	Temperature	^{0}C	31	31	30.5	30	30	30	Shall not exceed more than 5 ^{0}C above received water temperature	IS 3025(Part 9):2023
3.	Colour	Pt. Co. Scale	40	40	40	50	50	60	100	IS 3025(Part 4):2021
4.	Total Suspended Solids	mg/L	22	28	12	14	10	18	100	APHA 24th Ed.2023,2540 –D
5.	Oil & Grease	mg/L	BDL(MDL:4.0)	BDL(MDL:4.0)	BDL(MDL:4.0)	BDL(MDL:4.0)	BDL(MDL:4.0)	BDL(MDL:4.0)	10	IS 3025(Part 39):2021
6.	Phenolic Compound	mg/L	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	1	IS 3025(Part 43):2022
7.	Fluoride	mg/L	1.14	1.09	1.11	1.52	1.62	1.75	2	APHA 24th Ed.2023,4500 F, D
8.	Iron as Fe	mg/L	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	3	IS 3025(Part 53):2003,
9.	Zinc as Zn	mg/L	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	15	IS 3025(Part 49):1994
10.	Trivalent Chromium	mg/L	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	2	By Calculation

Continue…

11.	Sulphide	mg/L	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	**2**	APHA 24th Ed.2023,4500 S^{-2} F
12.	Ammonical Nitrogen	mg/L	16.4	22.8	5.2	12.6	20.8	22.1	**50**	IS 3025(Part 34):1988,
13.	BOD (3 days at 27 ^{0}C)	mg/L	22	26	20	27	16	22	**100**	IS 3025(Part 44):2023
14.	COD	mg/L	74.5	88.6	67.9	90.5	56.2	75.4	**250**	IS 3025(Part 58):2023
15.	Chloride (as Cl) $^-$	mg/L	896.4	924.5	872.2	962.8	951.8	946.2	**1000**	IS 3025(Part 32):1988
16.	Sulphate (as SO_4)	mg/L	142	164	193.7	172.2	180	184	**1000**	IS 3025(Part 24):2022
17.	Total Dissolved Solids	mg/L	1980	2034	1846	2010	2042	2022	**2100**	APHA 24th Ed.2023,2540-C
18.	Total Residual Chlorine	mg/L	0.62	0.68	0.62	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	**1**	IS 3025(Part 26):2021
19.	Copper as Cu	mg/L	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	**3**	IS 3025(Part 42):1992
20.	Bio Assay test (%)	%	90 % survival of fish after 96 hrs. in 100% effluent	90 % survival of fish after 96 hrs. in 100% effluent	90 % survival of fish after 96 hrs. in 100% effluent	90 % survival of fish after 96 hrs. in 100% effluent	90 % survival of fish after 96 hrs. in 100% effluent	90 % survival of fish after 96 hrs. in 100% effluent	**90 % survival of fish after 96 hrs. in 100% effluent**	IS:6582-1971
21	TOC		27.9	33	20.3	34	21	28	--	APHA 24th Ed.,2023,5310

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RESULTS OF BOREHOLE WATER SAMPLE

Sr. No	Parameters	Method	Unit	23-09-2025	23-09-2025	27-09-2025	27-09-2025
				Nr. PUB Building.	Nr. CETP	Nr.flyover bridge	Dhrub
1	pH @ 25 ° C	IS 3025(Part 11)1983	--	7.38	8.36	7.41	8.14
2	Salinity	APHA 24th Ed.,2023,2520 B	ppt	20.58	14.8	8.01	1.45
3	Oil & Grease	IS 3025(Part39)1991, Amd. 2	mg/L	BDL(MDL:2.0)	BDL(MDL:2.0)	BDL(MDL:2.0)	BDL(MDL:2.0)
4	Hydrocarbon	GC/GCMS	mg/L	Not Detected	Not Detected	Not Detected	Not Detected
5	Lead as Pb	IS 3025 (PART 47) 1994	mg/L	BDL(MDL:0.01)	BDL(MDL:0.01)	BDL(MDL:0.01)	BDL(MDL:0.01)
6	Arsenic as As	APHA 24th Ed.,2023,3114-C	mg/L	BDL(MDL:0.01)	BDL(MDL:0.01)	BDL(MDL:0.01)	BDL(MDL:0.01)
7	Nickel as Ni	IS 3025 (PART 54) 2003	mg/L	BDL(MDL:0.02)	0.099	0.119	BDL(MDL:0.02)
8	Total Chromium as Cr	IS 3025 (PART 52) 2003	mg/L	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)
9	Cadmium as Cd	IS 3025(PART 41) 1992	mg/L	BDL(MDL:0.003)	BDL(MDL:0.003)	0.084	BDL(MDL:0.003)
10	Mercury as Hg	APHA 24th Ed.,2023, 3112-B	mg/L	BDL(MDL:0.001)	BDL(MDL:0.001)	BDL(MDL:0.001)	BDL(MDL:0.001)
11	Zinc as Zn	IS 3025(PART 49) 1994	mg/L	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)
12	Copper as Cu	IS 3025 (PART 42) 1992	mg/L	BDL(MDL:0.05)	0.084	0.101	BDL(MDL:0.05)
13	Iron as Fe	IS 3025(PART 53) 2003	mg/L	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)
14	Insecticides/Pesticides	USEPA 8081 B	µg/L	Absent	Absent	Absent	Absent
15	Depth of Water Level from Ground Level	--	meter	2.1	2	2	1.9

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RESULTS OF SOIL SAMPLE

SR.NO.	TEST PARAMETERS	UNIT	23-09-2025	27-09-2025	23-09-2025	23-09-2025
			Near PUB	Dhrub	Near Flyover Bridge	Near CETP
1	pH	--	8.34	8.29	8.46	8.74
2	Nitrogen as N	%	0.18	0.34	0.29	0.47
3	Phosphorus as P	mg/kg	1140.2	810.2	846.2	3868.2
4	Potassium as K	mg/kg	38.4	940	196.2	162.4
5	Baron as B	mg/kg	1.62	1.74	2.06	2.46
6	Calcium as Ca	mg/kg	354.2	2840.2	742.8	412.2
7	Magnesium as Mg	mg/kg	176.4	4240.6	460.2	90.8
8	Iron as Fe	%	0.74	1.22	0.86	1.42
9	Moisture	%	0.54	1.26	0.39	1.14
10	Organic Matter	%	0.96	1.44	1.34	1.29
11	Cation exchange capacity (CEC)	meq/100gm	11.1	14.8	2.4	9.6
12	TVC	CFU/gm	2300000	2400000	2500000	2300000
13	Cadmium as Cd	mg/kg	BDL(MDL:1.0)	BDL(MDL:1.0)	BDL(MDL:1.0)	BDL(MDL:1.0)
14	Thorium as Th	mg/kg	BDL(MDL:1.0)	BDL(MDL:1.0)	BDL(MDL:1.0)	BDL(MDL:1.0)
15	Antimony as Sb	mg/kg	BDL(MDL:1.0)	BDL(MDL:1.0)	BDL(MDL:1.0)	BDL(MDL:1.0)
16	Arsenic as As	mg/kg	BDL(MDL:1.0)	BDL(MDL:1.0)	BDL(MDL:1.0)	BDL(MDL:1.0)

Continue…

17	Lead as Pb	mg/kg	8.14	9.19	14.82	7.11
18	Chromium as Cr	mg/kg	2.49	7.42	3.11	3.46
19	Cobalt as Co	mg/kg	9.85	11.21	8.02	8.14
20	Copper as Cu	mg/kg	7.11	10.75	28.02	15.46
21	Nickel as Ni	mg/kg	9.6	15.12	10.24	12.4
22	Manganese and Mn	mg/kg	374	240	206	184
23	Vanadium as V	mg/kg	5.96	7.45	7.64	7.16

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Minimum Detection Limit

Ambient Air Quality Monitoring

Sr. No.	Test Parameter	Unit	MDL
1	Particulate Matter (PM10)	µg/m3	5 µg/m3
2	Particulate Matter (PM10)	µg/m3	5 µg/m3
3	Sulphur Dioxide (SO2)	µg/m3	4 µg/m3
4	Nitrogen Dioxide (NO2)	µg/m3	5 µg/m3
5	Carbon Monoxide (CO)	mg/m3	1-30 mg/m3
6	Ammonia (NH3)	µg/m3	5 µg/m3
7	Ozone (O3)	µg/m3	5 µg/m3
8	Lead (Pb)	µg/m3	0.5 µg/m3
9	Nickle (Ni)	ng/m3	1 ng/m3
10	Arsenic (As)	ng/m3	1 ng/m3
11	Benzene	µg/m3	1µg/m3
12	Benzo(o)Pyrene	ng/m3	0.1 ng/m3
14	Hydro Carbon	µg/m3	1 µg/m3

Stack Emission Monitoring

Sr. No.	Test Parameter	Unit	MDL
1	Suspended particulate matter	mg/Nm3	2 mg/Nm3
2	Sulphur Dioxide SOX	mg/Nm3	4 mg/Nm3
3	Oxides of Nitrogen NOX	mg/Nm3	5 mg/Nm3

CETP water			
Sr. No.	**Test Parameter**	**Unit**	**MDL**
1	pH @ 27 ° C	--	2
2	Temperature	0C	5
3	Colour	Pt. Co. Scale	5
4	Total Suspended Solids	mg/L	4
5	Oil & Grease	mg/L	4
6	Phenolic Compound	mg/L	0.1
7	Fluoride	mg/L	0.2
8	Iron as Fe	mg/L	0.1
9	Zinc as Zn	mg/L	0.05
10	Trivalent Chromium	mg/L	0.05
11	Sulphide	mg/L	0.1
12	Ammonical Nitrogen	mg/L	5
13	BOD (3 days at 27 0C)	mg/L	1
14	COD	mg/L	2
15	Chloride (as Cl^-)	mg/L	1
16	Sulphate (as SO_4)	mg/L	1
17	Total Dissolved Solids	mg/L	4
18	Total Residual Chlorine	mg/L	0.1
19	Copper as Cu	mg/L	0.05
20	Bio Assay test (%)	%	--

STP OUTLET			
Sr. No.	**Test Parameter**	**Unit**	**MDL**
1	pH @ 25 ° C	--	2
2	Total Suspended Solids	mg/L	4
3	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	mg/L	1
4	Residual chlorine	mg/L	0.1
5	Fecal Coliform	MPN Index/100ml	



“Half Yearly Environmental Monitoring Reports “

For,

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Ports and Logistics

M/S. ADANI PORTS & SEZ Limited.

Notified SEZ area, Tal. – Mundra, Dist. – Kutch – 370421.

Monitoring Period: Oct – 2025 to March - 2026

Submitted By

UniStar
Environment and Research Labs Pvt. Ltd.

UniStar Environment & Research Labs Pvt. Ltd.

Plot No. 51 Vibrant Business Park, Vapi Dist. Valsad - 396191 Gujarat, India



RESULTS OF STP OUTLET WATER

SR.NO.	TEST PARAMETERS	UNIT	PUB ADANI HOUSE STP OUTLET						GPCB Permissible Limit	TEST METHOD
			Oct-25		Nov-25		Dec-25			
			08-10-2025	29-10-2025	04-11-2025	18-11-2025	01-12-2025	16-12-2025		
1.	pH @ 25 ° C	--	7.25	7.44	6.85	7.12	6.98	6.98	6.5 to 9	IS 3025 (Part-11):2022
2.	Total Suspended Solids	mg/L	18	28	12	12	22	24	100	APHA 24th Ed.2023,2540 - D
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	mg/L	20	18	19	19	15	14	30	APHA 24th Ed.2023,5210-B
4.	Residual chlorine	mg/L	0.68	0.72	0.64	0.58	0.62	0.59	0.5 Min.	APHA 24th Ed.2023,4500-Cl-G
5.	Fecal Coliform	MPN Index/100ml	70	80	60	78	70	80	1000	IS 1622: 1981

Continue…

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RESULTS OF STP OUTLET WATER

SR.NO.	TEST PARAMETERS	UNIT	PUB ADANI HOUSE STP OUTLET						GPCB Permissible Limit	TEST METHOD
			Jan-26		Feb-26		Mar-26			
			12-01-2026	19-01-2026	02-02-2026	16-02-2026	03-03-2026	26-03-2026		
1.	pH @ 25 ° C	--	7.81	7.92	6.95	7.19	7.52	7.66	6.5 to 9	IS 3025 (Part-11):2022
2.	Total Suspended Solids	mg/L	26	20	22	26	28	28	100	APHA 24th Ed.2023,2540 - D
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	mg/L	15	17	18	20	18.4	19.2	30	APHA 24th Ed.2023,5210-B
4.	Residual chlorine	mg/L	0.62	0.88	0.65	0.62	0.85	0.72	0.5 Min.	APHA 24th Ed.2023,4500-Cl-G
5.	Fecal Coliform	MPN Index/100ml	60	68	60	78	70	80	1000	IS 1622: 1981

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Sr. Chemist

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RESULTS OF STP OUTLET WATER

SR.NO.	TEST PARAMETERS	UNIT	SAMUNDRA TOWNSHIP STP OUTLET						GPCB Permissible Limit	TEST METHOD
			Oct-25		Nov-25		Dec-25			
			08-10-2025	29-10-2025	04-11-2025	18-11-2025	01-12-2025	16-12-2025		
1.	pH @ 25 ° C	--	7.64	7.68	8.22	7.69	7.22	7.61	6.5 to 9	IS 3025 (Part-11):2022
2.	Total Suspended Solids	mg/L	22	10	12	14	12	28	100	APHA 24th Ed.2023,2540 - D
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	mg/L	15	18	14	17	15	18	30	APHA 24th Ed.2023,5210-B
4.	Residual chlorine	mg/L	0.66	0.62	0.55	0.64	0.66	0.62	0.5 Min.	APHA 24th Ed.2023,4500-Cl-G
5.	Fecal Coliform	MPN Index/100ml	27	60	30	64	27	60	1000	IS 1622: 1981

Continue…

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RESULTS OF STP OUTLET WATER

SR.NO.	TEST PARAMETERS	UNIT	SAMUNDRA TOWNSHIP STP OUTLET						GPCB Permissible Limit	TEST METHOD
			Jan-26		Feb-26		Mar-26			
			12-01-2026	19-01-2026	02-02-2026	16-02-2026	03-03-2026	23-03-2026		
1.	pH @ 25 ° C	--	8.12	7.96	7.38	7.11	6.73	7.21	6.5 to 9	IS 3025 (Part-11):2022
2.	Total Suspended Solids	mg/L	10	14	26	22	26	12	100	APHA 24th Ed.2023,2540 - D
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	mg/L	15	16	15	14	18	16	30	APHA 24th Ed.2023,5210-B
4.	Residual chlorine	mg/L	0.56	0.58	0.62	0.58	0.67	0.56	0.5 Min.	APHA 24th Ed.2023,4500-Cl-G
5.	Fecal Coliform	MPN Index/100ml	32	40	27	64	21	60	1000	IS 1622: 1981

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RESULTS OF STP OUTLET WATER

SR.NO.	TEST PARAMETERS	UNIT	North Gate STP OUTLET						GPCB Permissible Limit	TEST METHOD
			Oct-25		Nov-25		Dec-25			
			08-10-2025	29-10-2025	04-11-2025	18-11-2025	01-12-2025	16-12-2025		
1.	pH @ 25 ° C	--	7.3	7.39	6.96	7.49	7.08	7.24	6.5 to 9	IS 3025 (Part-11):2022
2.	Total Suspended Solids	mg/L	26	12	16	22	26	22	100	APHA 24th Ed.2023,2540 - D
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	mg/L	18	15	14	18	18	17	30	APHA 24th Ed.2023,5210-B
4.	Residual chlorine	mg/L	0.72	0.65	0.56	0.66	0.58	0.64	0.5 Min.	APHA 24th Ed.2023,4500-Cl-G
5.	Fecal Coliform	MPN Index/100ml	70	60	60	70	60	80	1000	IS 1622: 1981

Continue…

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RESULTS OF STP OUTLET WATER

SR.NO.	TEST PARAMETERS	UNIT	North Gate STP OUTLET						GPCB Permissible Limit	TEST METHOD
			Jan-26		Feb-26		Mar-26			
			12-01-2026	19-01-2026	02-02-2026	16-02-2026	03-03-2026	26-03-2026		
1.	pH @ 25 ° C	--	7.09	7.15	7.12	7.29	7.01	7.03	6.5 to 9	IS 3025 (Part-11):2022
2.	Total Suspended Solids	mg/L	28	26	24	22	28	24	100	APHA 24th Ed.2023,2540 - D
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	mg/L	18	19	18	18	18.5	17.9	30	APHA 24th Ed.2023,5210-B
4.	Residual chlorine	mg/L	0.74	0.77	0.62	0.58	0.66	0.72	0.5 Min.	APHA 24th Ed.2023,4500-Cl-G
5.	Fecal Coliform	MPN Index/100ml	72	64	70	90	80	110	1000	IS 1622: 1981

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Results of Ambient Air Quality Monitoring

Name of Location		PUB / Adani House						
Sr. No.	Date of Monitoring	Parameter with Results						
		PM_{10} µg/m³	$PM_{2.5}$ µg/m³	SO_2 µg/m³	NO_2 µg/m³	CO mg/m³	HC µg/m³	Benzene µg/m³
1.	02-10-2025	58.48	17.36	13.98	17.32	0.43	--	NOT DETECTED
2.	06-10-2025	62.38	19.52	14.36	8.14	0.52	2.31	NOT DETECTED
3.	09-10-2025	65.47	23.41	17.15	20.47	0.58	3.38	NOT DETECTED
4.	13-10-2025	59.49	17.11	15.87	18.34	0.47	2.28	NOT DETECTED
5.	16-10-2025	56.48	15.83	14.52	17.59	0.43	2.25	NOT DETECTED
6.	20-10-2025	60.52	18.72	17.38	22.92	0.50	2.35	NOT DETECTED
7.	23-10-2025	64.76	21.53	22.37	25.59	0.56	2.41	NOT DETECTED
8.	27-10-2025	55.39	16.42	17.64	20.14	0.38	2.37	NOT DETECTED
9.	30-10-2025	61.29	18.67	19.55	23.47	0.44	2.43	NOT DETECTED
10.	03-11-2025	55.10	16.48	15.92	19.53	0.37	2.35	NOT DETECTED
11.	06-11-2025	58.48	17.31	14.37	18.72	0.43	2.49	NOT DETECTED
12.	10-11-2025	63.27	20.38	18.67	23.14	0.63	2.58	NOT DETECTED
13.	13-11-2025	67.46	22.34	20.43	24.38	0.58	2.54	NOT DETECTED
14.	17-11-2025	53.27	18.68	17.94	23.58	0.49	2.37	NOT DETECTED
15.	20-11-2025	49.68	14.36	13.71	17.13	0.40	2.30	NOT DETECTED

Continue…

Name of Location		PUB / Adani House						
Sr. No.	Date of Monitoring	Parameter with Results						
		PM_{10} µg/m³	$PM_{2.5}$ µg/m³	SO_2 µg/m³	NO_2 µg/m³	CO mg/m³	HC µg/m³	Benzene µg/m³
16.	24-11-2025	44.31	15.73	14.68	19.04	0.29	2.17	NOT DETECTED
17.	27-11-2025	53.26	18.41	16.22	20.63	0.45	2.36	NOT DETECTED
18.	01-12-2025	57.48	17.52	16.98	21.38	0.42	2.42	NOT DETECTED
19.	04-12-2025	60.72	19.37	18.62	24.16	0.49	2.46	NOT DETECTED
20.	08-12-2025	55.48	16.83	17.37	23.85	0.39	2.34	NOT DETECTED
21.	11-12-2025	57.93	17.49	16.52	20.93	0.45	2.37	NOT DETECTED
22.	15-12-2025	61.38	19.77	18.89	23.46	0.54	2.45	NOT DETECTED
23.	18-12-2025	64.37	22.35	20.57	24.63	0.61	2.48	NOT DETECTED
24.	22-12-2025	59.94	20.18	18.79	23.61	0.58	2.58	NOT DETECTED
25.	25-12-2025	57.47	17.76	16.52	22.39	0.53	2.53	NOT DETECTED
26.	29-12-2025	54.38	16.89	16.11	21.36	0.47	2.44	NOT DETECTED
27.	01-01-2026	52.64	14.30	12.49	15.94	0.44	--	NOT DETECTED
28.	05-01-2026	54.73	16.95	15.74	18.39	0.38	2.36	NOT DETECTED
29.	08-01-2026	59.94	19.62	17.96	22.42	0.49	2.42	NOT DETECTED
30.	12-01-2026	63.82	21.35	18.73	21.88	0.57	2.5	NOT DETECTED
31.	15-01-2026	56.84	17.43	15.64	19.93	0.52	2.44	NOT DETECTED

Continue…

Name of Location		PUB / Adani House						
Sr. No.	Date of Monitoring	Parameter with Results						
		PM_{10} µg/m³	$PM_{2.5}$ µg/m³	SO_2 µg/m³	NO_2 µg/m³	CO mg/m³	HC µg/m³	Benzene µg/m³
32.	19-01-2026	53.92	16.48	14.53	18.47	0.47	2.36	NOT DETECTED
33.	22-01-2026	49.68	14.91	13.28	17.16	0.42	2.28	NOT DETECTED
34.	26-01-2026	53.47	16.32	15.94	20.13	0.46	2.31	NOT DETECTED
35.	29-01-2026	57.39	18.74	16.63	18.38	0.52	2.42	NOT DETECTED
36.	02-02-2026	55.13	15.36	13.28	16.82	0.46	2.29	NOT DETECTED
37.	05-02-2026	51.59	14.93	12.64	15.74	0.37	2.17	NOT DETECTED
38.	09-02-2026	53.68	15.11	13.89	16.24	0.43	2.34	NOT DETECTED
39.	12-02-2026	57.31	17.59	15.47	19.14	0.50	2.41	NOT DETECTED
40.	16-02-2026	60.94	18.73	17.55	21.93	0.54	2.48	NOT DETECTED
41.	19-02-2026	55.23	14.39	13.25	16.58	0.46	2.31	NOT DETECTED
42.	23-02-2026	53.29	13.27	11.86	14.24	0.42	2.25	NOT DETECTED
43.	26-02-2026	57.92	16.37	14.22	17.68	0.51	2.28	NOT DETECTED
44.	02-03-2026	60.52	18.82	16.17	20.17	0.54	2.35	NOT DETECTED
45.	05-03-2026	57.64	16.36	15.27	18.94	0.47	2.39	NOT DETECTED
46.	09-03-2026	63.28	19.13	17.69	21.47	0.52	2.43	NOT DETECTED
47.	12-03-2026	66.15	20.89	18.27	22.35	0.57	2.47	NOT DETECTED

Continue…

Name of Location		PUB / Adani House						
Sr. No.	Date of Monitoring	Parameter with Results						
		PM_{10} µg/m³	$PM_{2.5}$ µg/m³	SO_2 µg/m³	NO_2 µg/m³	CO mg/m³	HC µg/m³	Benzene µg/m³
48.	16-03-2026	56.93	16.53	14.36	17.58	0.43	2.34	NOT DETECTED
49.	19-03-2026	52.37	14.26	13.89	16.24	0.38	2.21	NOT DETECTED
50.	23-03-2026	57.94	17.11	15.74	18.35	0.47	2.33	NOT DETECTED
51.	26-03-2026	61.63	18.25	16.52	19.84	0.52	2.4	NOT DETECTED
52.	30-03-2026	64.28	19.03	17.58	21.13	0.54	2.47	NOT DETECTED
Permissible Value as per NAAQMS		**100.0**	**60.0**	**80.0**	**80.0**	**2.0**	**---**	**5.0**
Test Method		**IS - 5182, Part- 23**	**UERL/AIR/ SOP/11**	**IS - 5182, Part - 2**	**IS - 5182, Part - 6**	**IS - 5182, Part - 10**	**Gas analyzer**	**IS – 5182, Part – 11**

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Results of Ambient Air Quality Monitoring

Name of Location		Adani Guest House				
Sr. No.	Date of Monitoring	Parameter with Results				
		PM_{10} µg/m³	$PM_{2.5}$ µg/m³	SO_2 µg/m³	NO_2 µg/m³	CO mg/m³
1.	02-10-2025	51.29	12.53	10.84	13.37	NOT DETECTED
2.	06-10-2025	54.48	13.29	14.38	17.39	--
3.	09-10-2025	49.84	12.13	11.52	14.35	--
4.	13-10-2025	52.37	13.68	13.24	16.31	--
5.	16-10-2025	57.48	15.82	14.57	17.58	--
6.	20-10-2025	62.3	16.52	18.79	21.35	--
7.	23-10-2025	66.84	18.57	20.38	24.37	--
8.	27-10-2025	57.49	14.36	16.32	19.11	--
9.	30-10-2025	62.38	16.42	17.39	20.48	--
10.	03-11-2025	56.57	14.39	15.24	19.13	--
11.	06-11-2025	51.29	13.82	12.39	15.74	--
12.	10-11-2025	58.49	16.57	14.38	18.32	--
13.	13-11-2025	56.38	15.27	13.62	16.79	--
14.	17-11-2025	46.39	13.25	12.19	14.73	--
15.	20-11-2025	42.39	12.37	10.97	13.25	--

Continue…

Name of Location		Adani Guest House				
Sr. No.	Date of Monitoring	Parameter with Results				
		PM_{10} µg/m³	$PM_{2.5}$ µg/m³	SO_2 µg/m³	NO_2 µg/m³	CO mg/m³
16.	24-11-2025	50.49	15.53	14.39	17.68	--
17.	27-11-2025	53.49	17.42	16.95	19.27	--
18.	01-12-2025	52.87	14.39	13.92	16.64	--
19.	04-12-2025	55.68	16.82	15.48	19.13	--
20.	08-12-2025	61.38	19.83	17.93	22.38	--
21.	11-12-2025	58.48	17.64	15.86	19.63	--
22.	15-12-2025	63.28	21.27	19.26	22.14	--
23.	18-12-2025	61.29	20.12	18.53	21.37	--
24.	22-12-2025	57.47	16.64	15.48	18.79	--
25.	25-12-2025	54.73	14.25	12.82	15.43	--
26.	29-12-2025	56.19	15.62	14.38	17.45	--
27.	01-01-2026	54.39	17.83	15.26	18.32	NOT DETECTED
28.	05-01-2026	58.94	20.43	17.86	20.93	--
29.	08-01-2026	61.92	22.13	20.63	24.58	--
30.	12-01-2026	56.83	18.62	15.94	18.72	--
31.	15-01-2026	54.93	16.54	13.49	16.26	--

Continue…

Name of Location		Adani Guest House				
Sr. No.	Date of Monitoring	Parameter with Results				
		PM_{10} µg/m³	$PM_{2.5}$ µg/m³	SO_2 µg/m³	NO_2 µg/m³	CO mg/m³
32.	19-01-2026	50.92	14.53	13.69	16.06	--
33.	22-01-2026	53.92	15.18	14.76	17.42	--
34.	26-01-2026	45.93	12.47	10.89	13.64	--
35.	29-01-2026	51.93	14.27	13.81	17.12	--
36.	02-02-2026	48.35	13.28	10.83	13.28	--
37.	05-02-2026	45.28	12.84	11.38	15.12	--
38.	09-02-2026	47.03	15.74	13.65	16.58	--
39.	12-02-2026	53.28	17.11	15.36	18.31	--
40.	16-02-2026	56.92	20.34	17.92	21.49	--
41.	19-02-2026	51.24	17.64	15.31	18.74	--
42.	23-02-2026	45.96	13.21	11.26	14.25	--
43.	26-02-2026	49.58	15.74	13.91	16.53	--
44.	02-03-2026	51.29	14.35	12.83	16.12	--
45.	05-03-2026	54.37	16.73	14.28	18.73	--
46.	09-03-2026	52.81	14.27	12.63	15.4	--
47.	12-03-2026	56.84	17.59	15.14	18.74	--

Continue…

Name of Location		Adani Guest House				
Sr. No.	Date of Monitoring	Parameter with Results				
		PM_{10} µg/m^3	$PM_{2.5}$ µg/m^3	SO_2 µg/m^3	NO_2 µg/m^3	CO mg/m^3
48.	16-03-2026	49.73	13.25	11.78	15.21	--
49.	19-03-2026	45.38	12.57	10.42	13.78	--
50.	23-03-2026	52.17	13.49	11.56	14.56	--
51.	26-03-2026	55.94	15.74	13.48	17.31	--
52.	30-03-2026	53.28	13.25	11.92	14.57	--
Permissible Value as per NAAQMS		**100.0**	**60.0**	**80.0**	**80.0**	**2.0**
Test Method		**IS - 5182, Part- 23**	**UERL/AIR/ SOP/11**	**IS - 5182, Part - 2**	**IS - 5182, Part - 6**	**IS - 5182, Part - 10**

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Results of Ambient Air Quality Monitoring

Name of Location		WTP- Nr. CETP				
Sr. No.	Date of Monitoring	Parameter with Results				
		PM_{10} µg/m³	$PM_{2.5}$ µg/m³	SO_2 µg/m³	NO_2 µg/m³	CO mg/m³
1.	02-10-2025	64.72	18.49	16.28	19.92	NOT DETECTED
2.	06-10-2025	61.49	17.26	14.28	18.65	--
3.	09-10-2025	58.68	16.59	13.28	16.32	--
4.	13-10-2025	65.47	19.15	16.94	20.11	--
5.	16-10-2025	68.36	22.42	17.83	22.54	--
6.	20-10-2025	66.58	20.83	16.39	20.67	--
7.	23-10-2025	70.21	24.35	19.11	23.63	--
8.	27-10-2025	61.19	17.52	16.24	19.67	--
9.	30-10-2025	65.38	19.11	17.85	22.41	--
10.	03-11-2025	67.39	21.65	18.52	21.72	--
11.	06-11-2025	69.72	23.49	19.16	23.45	--
12.	10-11-2025	65.48	26.91	22.36	26.59	--
13.	13-11-2025	63.28	22.36	20.42	24.16	--
14.	17-11-2025	72.43	28.58	25.47	29.73	--
15.	20-11-2025	75.81	30.42	27.59	30.42	--

Continue…

Name of Location		WTP- Nr. CETP				
Sr. No.	Date of Monitoring	Parameter with Results				
		PM_{10} µg/m³	$PM_{2.5}$ µg/m³	SO_2 µg/m³	NO_2 µg/m³	CO mg/m³
16.	24-11-2025	77.53	26.63	29.24	33.31	--
17.	27-11-2025	73.25	23.87	25.43	28.78	--
18.	01-12-2025	70.27	22.81	23.46	28.13	--
19.	04-12-2025	74.36	24.57	26.13	31.49	--
20.	08-12-2025	68.4	21.83	20.95	24.37	--
21.	11-12-2025	65.28	17.63	16.57	20.82	--
22.	15-12-2025	69.55	18.89	19.53	23.46	--
23.	18-12-2025	72.35	20.53	22.64	27.41	--
24.	22-12-2025	61.38	15.47	16.73	20.39	--
25.	25-12-2025	63.28	16.63	15.92	19.68	--
26.	29-12-2025	66.79	18.13	19.12	23.53	--
27.	01-01-2026	64.83	15.26	12.73	16.31	NOT DETECTED
28.	05-01-2026	66.15	16.42	15.17	19.85	--
29.	08-01-2026	61.94	14.67	13.13	17.63	--
30.	12-01-2026	64.68	15.11	11.75	15.36	--
31.	15-01-2026	68.95	17.42	15.69	18.82	--

Continue…

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Name of Location		WTP- Nr. CETP				
Sr. No.	Date of Monitoring	Parameter with Results				
		PM_{10} µg/m³	$PM_{2.5}$ µg/m³	SO_2 µg/m³	NO_2 µg/m³	CO mg/m³
32.	19-01-2026	71.42	20.93	17.63	22.34	--
33.	22-01-2026	65.91	16.64	15.19	18.84	--
34.	26-01-2026	67.53	18.13	16.25	19.14	--
35.	29-01-2026	63.89	15.42	14.79	17.14	--
36.	02-02-2026	61.83	15.98	13.64	18.21	--
37.	05-02-2026	63.16	16.26	15.11	21.31	--
38.	09-02-2026	67.95	19.83	17.69	23.57	--
39.	12-02-2026	66.32	18.76	16.31	21.39	--
40.	16-02-2026	63.95	15.63	13.36	18.73	--
41.	19-02-2026	60.72	14.38	12.85	16.49	--
42.	23-02-2026	65.49	16.15	14.28	19.36	--
43.	26-02-2026	69.89	17.67	15.45	21.54	--
44.	02-03-2026	68.31	19.14	17.48	22.14	--
45.	05-03-2026	65.83	17.64	16.25	20.84	--
46.	09-03-2026	71.94	22.36	19.89	24.36	--
47.	12-03-2026	69.75	20.89	18.76	24.15	--

Continue…

Name of Location		WTP- Nr. CETP				
Sr. No.	Date of Monitoring	Parameter with Results				
		PM_{10} µg/m^3	$PM_{2.5}$ µg/m^3	SO_2 µg/m^3	NO_2 µg/m^3	CO mg/m^3
48.	16-03-2026	67.53	18.78	17.14	22.78	--
49.	19-03-2026	62.14	14.36	12.47	16.56	--
50.	23-03-2026	64.93	15.24	14.55	18.91	--
51.	26-03-2026	60.16	13.78	12.91	16.24	--
52.	30-03-2026	63.28	16.12	15.46	19.37	--
Permissible Value as per NAAQMS		**100.0**	**60.0**	**80.0**	**80.0**	**2.0**
Test Method		**IS - 5182, Part- 23**	**UERL/AIR/ SOP/11**	**IS - 5182, Part - 2**	**IS - 5182, Part - 6**	**IS - 5182, Part - 10**

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Results of Ambient Air Quality Monitoring

Name of Location		SAMUDRA TOWNSHIP – STP				
Sr. No.	Date of Monitoring	Parameter with Results				
		PM_{10} µg/m³	$PM_{2.5}$ µg/m³	SO_2 µg/m³	NO_2 µg/m³	CO mg/m³
1.	02-10-2025	67.31	16.2	15.37	18.83	NOT DETECTED
2.	06-10-2025	71.47	18.25	16.54	20.31	--
3.	09-10-2025	73.25	19.74	17.39	22.54	--
4.	13-10-2025	68.64	18.42	15.26	19.74	--
5.	16-10-2025	64.93	16.47	13.75	16.52	--
6.	20-10-2025	66.39	17.11	14.02	18.69	--
7.	23-10-2025	61.29	15.43	12.63	15.58	--
8.	27-10-2025	55.49	12.78	9.17	12.34	--
9.	30-10-2025	59.49	14.27	10.53	14.91	--
10.	03-11-2025	61.37	15.82	12.74	16.82	--
11.	06-11-2025	64.58	17.83	13.48	18.42	--
12.	10-11-2025	68.58	20.35	15.67	20.11	--
13.	13-11-2025	65.39	18.31	15.25	19.83	--
14.	17-11-2025	71.27	23.14	17.58	19.13	--
15.	20-11-2025	68.54	21.58	15.46	20.36	--

Continue…

Name of Location		SAMUDRA TOWNSHIP – STP				
Sr. No.	Date of Monitoring	Parameter with Results				
		PM_{10} µg/m³	$PM_{2.5}$ µg/m³	SO_2 µg/m³	NO_2 µg/m³	CO mg/m³
16.	24-11-2025	74.36	23.72	17.91	21.35	--
17.	27-11-2025	70.91	20.63	16.47	20.84	--
18.	01-12-2025	68.43	18.62	15.84	20.15	--
19.	04-12-2025	72.38	21.45	17.23	21.63	--
20.	08-12-2025	75.69	24.57	21.63	25.72	--
21.	11-12-2025	69.11	20.94	18.68	23.49	--
22.	15-12-2025	65.48	16.54	15.62	20.82	--
23.	18-12-2025	61.24	13.79	11.24	15.63	--
24.	22-12-2025	64.39	17.68	15.49	19.37	--
25.	25-12-2025	67.93	19.72	18.76	23.32	--
26.	29-12-2025	63.48	17.14	16.52	19.68	--
27.	01-01-2026	60.38	14.25	13.02	17.44	NOT DETECTED
28.	05-01-2026	64.58	16.85	14.68	18.45	--
29.	08-01-2026	69.56	19.13	17.64	21.35	--
30.	12-01-2026	66.24	17.85	15.24	20.12	--
31.	15-01-2026	72.49	19.32	17.69	21.73	--

Continue…

Name of Location		SAMUDRA TOWNSHIP – STP				
Sr. No.	Date of Monitoring	Parameter with Results				
		PM_{10} µg/m³	$PM_{2.5}$ µg/m³	SO_2 µg/m³	NO_2 µg/m³	CO mg/m³
32.	19-01-2026	74.31	23.46	25.12	29.46	--
33.	22-01-2026	68.83	20.15	17.74	22.15	--
34.	26-01-2026	64.39	15.67	14.52	28.64	--
35.	29-01-2026	68.72	18.97	17.85	21.26	--
36.	02-02-2026	65.36	15.82	16.13	20.64	--
37.	05-02-2026	69.1	16.57	14.38	18.64	--
38.	09-02-2026	67.53	13.25	10.97	14.26	--
39.	12-02-2026	74.38	19.65	16.42	21.11	--
40.	16-02-2026	64.32	15.29	12.57	16.93	--
41.	19-02-2026	66.14	16.38	15.44	18.79	--
42.	23-02-2026	76.73	19.35	16.28	20.63	--
43.	26-02-2026	70.79	17.63	15.03	18.75	--
44.	02-03-2026	72.46	22.27	18.63	22.16	--
45.	05-03-2026	75.13	26.41	22.59	26.68	--
46.	09-03-2026	76.84	28.65	25.11	30.13	--
47.	12-03-2026	73.21	24.74	21.84	26.42	--

Continue…

Name of Location		SAMUDRA TOWNSHIP – STP				
Sr. No.	Date of Monitoring	Parameter with Results				
		PM_{10} µg/m^3	$PM_{2.5}$ µg/m^3	SO_2 µg/m^3	NO_2 µg/m^3	CO mg/m^3
48.	16-03-2026	70.68	21.14	19.47	23.19	--
49.	19-03-2026	66.43	17.14	15.89	19.46	--
50.	23-03-2026	69.95	19.38	17.32	22.45	--
51.	26-03-2026	73.13	22.51	19.47	23.15	--
52.	30-03-2026	68.74	21.12	19.85	24.81	--
Permissible Value as per NAAQMS		**100.0**	**60.0**	**80.0**	**80.0**	**2.0**
Test Method		**IS - 5182, Part- 23**	**UERL/AIR/ SOP/11**	**IS - 5182, Part - 2**	**IS - 5182, Part - 6**	**IS - 5182, Part - 10**

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Results of Ambient Air Quality Monitoring

Name of Location		SAMUDRA TOWNSHIP CUSTOMER CARE				
Sr. No.	Date of Monitoring	Parameter with Results				
		PM_{10} µg/m³	$PM_{2.5}$ µg/m³	SO_2 µg/m³	NO_2 µg/m³	CO mg/m³
1.	02-10-2025	55.48	16.52	12.42	15.91	NOT DETECTED
2.	06-10-2025	57.82	17.59	13.65	16.27	--
3.	09-10-2025	60.13	18.64	14.87	18.42	--
4.	13-10-2025	55.48	15.37	11.25	14.26	--
5.	16-10-2025	58.63	16.82	14.38	17.59	--
6.	20-10-2025	63.46	17.58	15.64	18.13	--
7.	23-10-2025	67.14	20.11	17.68	21.36	--
8.	27-10-2025	65.48	17.58	15.42	18.58	--
9.	30-10-2025	60.42	16.33	13.69	16.42	--
10.	03-11-2025	62.39	17.42	14.68	17.13	--
11.	06-11-2025	58.64	15.35	12.64	14.39	--
12.	10-11-2025	56.49	14.26	14.37	17.65	--
13.	13-11-2025	60.83	16.51	16.42	19.24	--
14.	17-11-2025	65.47	18.32	17.65	20.33	--
15.	20-11-2025	68.57	19.79	18.14	22.62	--

Continue…

Name of Location		SAMUDRA TOWNSHIP CUSTOMER CARE				
Sr. No.	Date of Monitoring	Parameter with Results				
		PM_{10} µg/m³	$PM_{2.5}$ µg/m³	SO_2 µg/m³	NO_2 µg/m³	CO mg/m³
16.	24-11-2025	64.36	17.13	15.47	18.64	--
17.	27-11-2025	66.18	20.53	18.88	21.46	--
18.	01-12-2025	65.48	19.34	17.83	21.26	--
19.	04-12-2025	67.94	20.38	20.13	24.27	--
20.	08-12-2025	63.18	17.73	16.54	20.19	--
21.	11-12-2025	60.59	15.39	13.28	16.73	--
22.	15-12-2025	58.49	14.83	14.37	17.48	--
23.	18-12-2025	62.37	15.28	16.13	19.78	--
24.	22-12-2025	67.49	19.73	18.86	23.13	--
25.	25-12-2025	64.3	16.58	15.37	18.52	--
26.	29-12-2025	57.69	15.91	16.48	19.24	--
27.	01-01-2026	56.84	14.16	12.47	16.82	NOT DETECTED
28.	05-01-2026	53.05	13.82	10.91	13.45	--
29.	08-01-2026	58.84	16.75	15.33	19.16	--
30.	12-01-2026	62.49	18.13	16.84	20.92	--
31.	15-01-2026	67.95	20.83	19.62	23.45	--

Continue…

Name of Location		SAMUDRA TOWNSHIP CUSTOMER CARE				
Sr. No.	Date of Monitoring	Parameter with Results				
		PM_{10} µg/m³	$PM_{2.5}$ µg/m³	SO_2 µg/m³	NO_2 µg/m³	CO mg/m³
32.	19-01-2026	64.93	19.14	17.37	20.14	--
33.	22-01-2026	61.93	17.62	15.16	18.75	--
34.	26-01-2026	58.04	13.14	12.83	15.19	--
35.	29-01-2026	64.39	15.84	13.65	16.72	--
36.	02-02-2026	62.73	16.13	14.86	20.11	--
37.	05-02-2026	65.94	17.55	16.34	21.48	--
38.	09-02-2026	68.35	20.15	18.56	23.24	--
39.	12-02-2026	66.5	18.42	17.38	21.65	--
40.	16-02-2026	63.18	15.23	13.48	17.59	--
41.	19-02-2026	60.95	13.47	14.29	18.67	--
42.	23-02-2026	64.93	16.47	15.96	21.31	--
43.	26-02-2026	67.95	18.82	17.52	22.47	--
44.	02-03-2026	66.28	17.19	15.47	19.37	--
45.	05-03-2026	69.13	18.64	16.39	21.14	--
46.	09-03-2026	72.93	21.14	18.73	22.68	--
47.	12-03-2026	66.49	17.53	15.42	20.36	--

Continue…

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Name of Location		SAMUDRA TOWNSHIP CUSTOMER CARE				
Sr. No.	Date of Monitoring	Parameter with Results				
		PM_{10} µg/m^3	$PM_{2.5}$ µg/m^3	SO_2 µg/m^3	NO_2 µg/m^3	CO mg/m^3
48.	16-03-2026	60.18	14.23	12.37	16.59	--
49.	19-03-2026	61.15	15.48	13.83	18.11	--
50.	23-03-2026	65.49	17.54	15.46	20.87	--
51.	26-03-2026	63.49	16.31	14.11	19.61	--
52.	30-03-2026	67.13	18.79	15.47	20.32	--
Permissible Value as per NAAQMS		**100.0**	**60.0**	**80.0**	**80.0**	**2.0**
Test Method		**IS - 5182, Part- 23**	**UERL/AIR/ SOP/11**	**IS - 5182, Part - 2**	**IS - 5182, Part - 6**	**IS - 5182, Part - 10**

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Results of Ambient Air Quality Monitoring

Name of Location		AIR STRIP				
Sr. No.	Date of Monitoring	Parameter with Results				
		PM_{10} µg/m³	$PM_{2.5}$ µg/m³	SO_2 µg/m³	NO_2 µg/m³	CO mg/m³
1.	02-10-2025	67.48	23.72	18.91	23.68	0.16
2.	06-10-2025	65.37	22.45	16.58	20.63	0.19
3.	09-10-2025	70.14	25.11	19.39	24.56	0.24
4.	13-10-2025	73.48	28.91	23.48	27.19	0.32
5.	16-10-2025	69.27	25.76	21.36	26.49	0.26
6.	20-10-2025	71.37	27.41	25.13	30.25	0.41
7.	23-10-2025	76.46	31.68	28.64	33.37	0.46
8.	27-10-2025	70.32	27.46	24.36	29.15	0.37
9.	30-10-2025	73.27	28.14	25.18	30.87	0.32
10.	03-11-2025	74.39	29.64	24.53	28.16	0.36
11.	06-11-2025	75	32.46	26.84	31.48	0.43
12.	10-11-2025	71.25	28.58	25.31	30.29	0.47
13.	13-11-2025	67.9	27.73	24.39	27.63	0.35
14.	17-11-2025	72.91	30.51	27.58	32.64	0.41
15.	20-11-2025	74.39	34.47	30.59	35.17	0.53

Continue…

Name of Location		AIR STRIP				
Sr. No.	Date of Monitoring	Parameter with Results				
		PM_{10} µg/m³	$PM_{2.5}$ µg/m³	SO_2 µg/m³	NO_2 µg/m³	CO mg/m³
16.	24-11-2025	70.91	28.47	28.64	32.41	0.60
17.	27-11-2025	73.65	31.52	29.36	34.69	0.48
18.	01-12-2025	75.49	34.82	30.63	35.16	0.53
19.	04-12-2025	79.48	37.28	34.39	40.13	0.63
20.	08-12-2025	76.49	35.15	31.76	36.92	0.67
21.	11-12-2025	73.48	31.4	29.39	32.37	0.61
22.	15-12-2025	77.49	36.59	35.48	40.19	0.73
23.	18-12-2025	75.49	33.74	31.27	36.18	0.68
24.	22-12-2025	71.39	29.84	28.76	32.45	0.54
25.	25-12-2025	73.89	31.27	30.19	35.87	0.59
26.	29-12-2025	69.95	30.26	29.65	34.11	0.62
27.	01-01-2026	70.13	31.75	29.52	34.17	0.58
28.	05-01-2026	65.94	27.53	26.94	32.49	0.63
29.	08-01-2026	68.73	29.91	27.46	33.98	0.67
30.	12-01-2026	71.39	32.47	30.75	36.89	0.77
31.	15-01-2026	74.52	34.71	33.16	38.13	0.72

Continue…

Name of Location		AIR STRIP				
Sr. No.	Date of Monitoring	Parameter with Results				
		PM_{10} $\mu g/m^3$	$PM_{2.5}$ $\mu g/m^3$	SO_2 $\mu g/m^3$	NO_2 $\mu g/m^3$	CO mg/m^3
32.	19-01-2026	72.19	30.62	29.83	33.15	0.66
33.	22-01-2026	67.43	27.35	26.53	30.78	0.60
34.	26-01-2026	63.49	25.14	23.6	27.53	0.53
35.	29-01-2026	69.84	28.63	26.49	31.27	0.59
36.	02-02-2026	73.49	30.92	27.73	32.39	0.62
37.	05-02-2026	71.39	29.64	25.47	28.73	0.55
38.	09-02-2026	75.49	33.26	29.84	34.23	0.67
39.	12-02-2026	77.39	35.46	31.38	36.47	0.73
40.	16-02-2026	79.13	36.47	29.84	33.04	0.81
41.	19-02-2026	76.95	33.12	26.58	30.72	0.76
42.	23-02-2026	74.39	31.17	24.34	29.11	0.68
43.	26-02-2026	76.93	34.37	27.44	32.38	0.72
44.	02-03-2026	79.83	31.57	28.45	34.13	0.75
45.	05-03-2026	82.36	33.28	32.49	38.68	0.83
46.	09-03-2026	84.36	36.27	24.48	29.53	0.88
47.	12-03-2026	80.13	30.17	28.64	33.57	0.78

Continue…

Name of Location		AIR STRIP				
Sr. No.	Date of Monitoring	Parameter with Results				
		PM_{10} µg/m^3	$PM_{2.5}$ µg/m^3	SO_2 µg/m^3	NO_2 µg/m^3	CO mg/m^3
48.	16-03-2026	77.48	27.64	25.48	31.14	0.69
49.	19-03-2026	74.36	24.49	21.24	26.59	0.63
50.	23-03-2026	76.15	26.79	23.59	28.63	0.67
51.	26-03-2026	78.49	29.73	26.58	32.14	0.72
52.	30-03-2026	81.21	33.25	28.13	33.56	0.76
Permissible Value as per NAAQMS		**100.0**	**60.0**	**80.0**	**80.0**	**2.0**
Test Method		**IS - 5182, Part- 23**	**UERL/AIR/ SOP/11**	**IS - 5182, Part - 2**	**IS - 5182, Part - 6**	**IS - 5182, Part - 10**

Rajnish D. Gohil
(Chemist)

Jaivik S. Tandel
(Manager - Operations)

Results of Ambient Air Quality Monitoring					
Name of Location		SV2			
Sr. No.	Date of Monitoring	Parameter with Results			
		PM_{10} µg/m³	$PM_{2.5}$ µg/m³	SO_2 µg/m³	NO_2 µg/m³
1.	02-10-2025	45.38	13.27	10.14	13.42
2.	06-10-2025	48.94	14.68	11.76	13.67
3.	09-10-2025	53.27	16.32	12.61	14.76
4.	13-10-2025	56.49	17.63	14.37	17.50
5.	16-10-2025	50.24	15.42	13.65	16.84
6.	20-10-2025	48.65	14.39	12.88	15.46
7.	23-10-2025	54.83	17.54	15.47	18.59
8.	27-10-2025	46.47	15.69	13.25	16.73
9.	30-10-2025	49.93	16.47	14.58	17.31
10.	03-11-2025	47.49	14.72	12.46	15.85
11.	06-11-2025	43.29	13.40	11.13	14.38
12.	10-11-2025	46.39	15.67	13.97	16.25
13.	13-11-2025	52.71	16.42	15.48	19.62
14.	17-11-2025	55.89	18.48	16.42	20.36
15.	20-11-2025	48.73	15.75	13.27	17.59

Continue…

Name of Location		SV2			
Sr. No.	Date of Monitoring	Parameter with Results			
		PM_{10} µg/m³	$PM_{2.5}$ µg/m³	SO_2 µg/m³	NO_2 µg/m³
16.	24-11-2025	45.37	14.32	12.72	15.24
17.	27-11-2025	50.12	16.17	15.43	19.56
18.	01-12-2025	52.37	18.84	16.13	20.46
19.	04-12-2025	50.98	17.23	14.83	18.47
20.	08-12-2025	47.36	15.48	13.25	16.34
21.	11-12-2025	49.14	16.42	15.66	19.78
22.	15-12-2025	53.72	18.79	16.14	21.21
23.	18-12-2025	56.49	19.78	17.52	20.48
24.	22-12-2025	50.93	15.62	14.27	17.63
25.	25-12-2025	52.39	16.42	15.89	21.27
26.	29-12-2025	54.16	17.27	14.89	18.73
27.	01-01-2026	55.13	16.94	15.24	18.85
28.	05-01-2026	52.94	15.78	13.64	16.36
29.	08-01-2026	50.43	13.26	12.64	15.96
30.	12-01-2026	53.51	14.24	12.87	15.82
31.	15-01-2026	47.94	12.89	10.53	14.42

Continue…

Name of Location		SV2			
Sr. No.	Date of Monitoring	Parameter with Results			
		PM_{10} µg/m³	$PM_{2.5}$ µg/m³	SO_2 µg/m³	NO_2 µg/m³
32.	19-01-2026	49.85	13.14	12.83	16.16
33.	22-01-2026	55.32	17.86	15.67	18.32
34.	26-01-2026	51.28	15.63	13.21	16.47
35.	29-01-2026	54.68	16.00	14.11	16.89
36.	02-02-2026	50.14	13.62	10.83	13.24
37.	05-02-2026	53.72	14.83	12.36	15.69
38.	09-02-2026	48.57	11.37	9.64	11.28
39.	12-02-2026	45.03	10.98	8.59	10.91
40.	16-02-2026	49.93	13.26	11.32	14.64
41.	19-02-2026	52.39	14.72	12.57	15.36
42.	23-02-2026	55.39	15.90	13.28	17.13
43.	26-02-2026	46.93	12.46	10.28	13.49
44.	02-03-2026	47.91	13.49	11.38	14.12
45.	05-03-2026	49.09	14.83	12.53	15.47
46.	09-03-2026	52.37	15.74	13.26	16.83
47.	12-03-2026	50.83	14.98	13.29	16.43

Continue…

Name of Location		SV2			
Sr. No.	Date of Monitoring	Parameter with Results			
		PM_{10} µg/m^3	$PM_{2.5}$ µg/m^3	SO_2 µg/m^3	NO_2 µg/m^3
48.	16-03-2026	44.83	12.62	10.83	12.50
49.	19-03-2026	41.93	10.64	7.89	10.98
50.	23-03-2026	46.38	13.64	10.24	13.26
51.	26-03-2026	49.91	15.63	13.17	16.58
52.	30-03-2026	46.38	12.42	10.95	14.31
Permissible Value as per NAAQMS		**100.0**	**60.0**	**80.0**	**80.0**
Test Method		**IS - 5182, Part- 23**	**UERL/AIR/ SOP/11**	**IS - 5182, Part - 2**	**IS - 5182, Part - 6**

Rajnish D. Gohil
(Chemist)

Jaivik S. Tandel
(Manager - Operations)

Results of Noise Level Monitoring

Location Name		PUB / Adani House					
Sr. No.	Sampling Date and Time	Noise Level Leq. dB(A) - Day Time					
		02-10-2025	03-11-2025	01-12-2025	01-01-2026	02-02-2026	02-03-2026
1	06:00 to 07:00	55.9	55.4	56.2	57.8	55.8	58.7
2	07:00 to 08:00	58.4	58.2	57.4	58.2	57.3	60.3
3	08:00 to 09:00	61.5	60.5	59.8	60.2	59.4	64.7
4	09:00 to 10:00	63.7	62.4	61.8	63.4	61.8	65.5
5	10:00 to 11:00	65.2	65.2	64.3	64.5	63.4	68.3
6	11:00 to 12:00	64.3	65.7	64.8	64.8	65.1	68.9
7	12:00 to 13:00	66.8	66.8	65.4	65.3	64.7	65.4
8	13:00 to 14:00	64.3	65.7	66.8	63.9	63.9	66.3
9	14:00 to 15:00	65.7	64.3	65.1	66.5	65.8	67.1
10	15:00 to 16:00	65.4	65.4	64.3	64.2	65.4	64.5
11	16:00 to 17:00	66.5	66.5	65.9	64.7	64.7	68.3
12	17:00 to 18:00	66.9	66.2	65.4	64.3	64.3	65.6
13	18:00 to 19:00	64.3	64.3	65.1	64.1	63.2	67.2
14	19:00 to 20:00	65.1	64.7	63.9	62.8	64.5	63.5
15	20:00 to 21:00	63.2	63.2	64.8	63.4	60.8	60.5
16	21:00 to 22:00	59.7	59.3	60.2	61.2	58.5	59.7
Day Time		<75 dB (A)					

Continue...

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Location Name		PUB / Adani House					
Sr. No.	Sampling Date and Time	Noise Level Leq. dB(A) – Night Time					
		02-10-2025	03-11-2025	01-12-2025	01-01-2026	02-02-2026	02-03-2026
1	22:00 to 23:00	58.2	59.2	58.8	56.5	57.2	60.2
2	23:00 to 24:00	58.6	55.4	56.4	55.4	56.4	59.4
3	24:00 to 01:00	60.3	59.8	57.7	56.9	55.8	59.5
4	01:00 to 02:00	59.7	56.7	56.3	55.4	56.2	60.5
5	02:00 to 03:00	58.4	57.2	56.8	55.2	55.4	58.1
6	03:00 to 04:00	57.4	55.5	55.3	56.7	54.3	60.5
7	04:00 to 05:00	58.1	58.4	57.6	56.4	57.1	62.3
8	05:00 to 06:00	58.7	59.8	59.2	58.7	57.7	61.5

Night Time	<70 dB (A)

Test Method	IS: 9989 : 1981

R. D. Gohil

Rajnish D. Gohil
(Chemist)

QUJARAT VAPI

Jaivik S. Tandel
(Manager - Operations)

Results of Noise Level Monitoring

Location Name		Adani Guest House					
Sr. No.	Sampling Date and Time	Noise Level Leq. dB(A) - Day Time					
		15-10-2025	15-11-2025	13-12-2025	17-01-2026	18-02-2026	18-03-2026
1	06:00 to 07:00	57.7	57.3	58.5	57.9	57.8	60.9
2	07:00 to 08:00	57.4	58.1	58.3	58.3	58.3	66.5
3	08:00 to 09:00	58.3	58.7	59.4	58.7	59.2	68.4
4	09:00 to 10:00	61.3	60.9	59.8	60.4	59.7	61.8
5	10:00 to 11:00	63.7	63.7	61.3	62.8	60.3	67.4
6	11:00 to 12:00	64.5	64.5	65.4	63.7	62.4	61.1
7	12:00 to 13:00	65.3	65.3	64.3	64.5	63.8	63.9
8	13:00 to 14:00	64.3	64.3	65.2	65.3	65.3	69.9
9	14:00 to 15:00	64.8	64.8	64.5	64.5	64.3	65.7
10	15:00 to 16:00	64.7	64.7	64.6	64.6	64.5	60.4
11	16:00 to 17:00	63.2	63.2	64.8	65.9	64.9	69.4
12	17:00 to 18:00	62.8	63.4	65.3	64.3	63.4	66.1
13	18:00 to 19:00	60.6	60.6	61.3	63.8	63.8	62.4
14	19:00 to 20:00	63.2	60.8	62.3	62.3	62.3	65.5
15	20:00 to 21:00	59.7	59.7	59.7	60.1	60.3	62.1
16	21:00 to 22:00	58.3	57.4	57.3	58.6	58.4	64.8
Day Time		<75 dB (A)					

Continue...

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Location Name		Adani Guest House					
Sr. No.	Sampling Date and Time	Noise Level Leq. dB(A) – Night Time					
		15-10-2025	15-11-2025	13-12-2025	17-01-2026	18-02-2026	18-03-2026
1	22:00 to 23:00	56.4	54.2	55.3	55.1	57.1	55.3
2	23:00 to 24:00	56.8	55.1	55.4	54.6	56.4	56.7
3	24:00 to 01:00	55.4	54.5	53.5	54.8	55.9	55.8
4	01:00 to 02:00	55.3	53.8	52.8	53.7	54.3	54.6
5	02:00 to 03:00	56.4	54.5	53.6	52.6	52.1	60.5
6	03:00 to 04:00	56.8	55.2	54.7	53.6	53.4	51.4
7	04:00 to 05:00	55.9	54.5	55.1	54.8	54.7	54.5
8	05:00 to 06:00	57.2	57.5	57.8	54.6	55.8	55.4

Night Time	<70 dB (A)

Test Method	IS: 9989 : 1981

Rajnish D. Gohil
(Chemist)

Jaivik S. Tandel
(Manager - Operations)

Results of Noise Level Monitoring

Location Name		WTP- Nr. CETP					
Sr. No.	Sampling Date and Time	Noise Level Leq. dB(A) - Day Time					
		04-10-2025	05-11-2025	03-12-2025	03-01-2026	06-02-2026	04-03-2026
1	06:00 to 07:00	59.2	58.8	58.3	59.8	60.1	62.6
2	07:00 to 08:00	62.4	61.3	60.8	60.8	61.7	68.3
3	08:00 to 09:00	63.4	63.4	61.5	61.5	61.5	64.2
4	09:00 to 10:00	64.7	64.7	63.5	63.5	63.5	69.8
5	10:00 to 11:00	65.8	64.8	63.1	63.1	64.5	62.2
6	11:00 to 12:00	66.4	66.4	65.7	64.8	64.5	68.8
7	12:00 to 13:00	67.8	66.3	65.4	64.2	63.7	67.2
8	13:00 to 14:00	64.3	64.3	65.8	65.8	65.9	62.5
9	14:00 to 15:00	66.1	66.5	66.3	66.7	66.4	67.1
10	15:00 to 16:00	64.3	65.2	65.9	66.2	65.6	61.5
11	16:00 to 17:00	65.1	65.1	64.7	64.7	63.4	66.8
12	17:00 to 18:00	63.2	63.2	65.2	66.7	66.8	67.5
13	18:00 to 19:00	63.7	63.7	64.6	64.6	65.4	68.1
14	19:00 to 20:00	64.6	64.6	64.1	64.1	64.1	65.2
15	20:00 to 21:00	63.5	63.8	62.4	63.2	63.2	64.1
16	21:00 to 22:00	60.6	60.4	59.1	60.7	58.3	61.2
Day Time		<75 dB (A)					

Continue...

UniStar
Environment and Research Labs Pvt. Ltd.

Location Name		WTP- Nr. CETP					
Sr. No.	Sampling Date and Time	Noise Level Leq. dB(A) – Night Time					
		04-10-2025	05-11-2025	03-12-2025	03-01-2026	06-02-2026	04-03-2026
1	22:00 to 23:00	60.1	59.5	58.8	55.8	55.9	63.2
2	23:00 to 24:00	58.4	58.5	59.1	56.4	55.7	60.5
3	24:00 to 01:00	58.6	58.3	58.6	55.6	54.3	60.4
4	01:00 to 02:00	59.7	57.5	56.4	54.3	55.6	62.4
5	02:00 to 03:00	60.3	57.8	57.3	55.7	55.8	57.3
6	03:00 to 04:00	58.6	55.9	56.6	53.9	53.5	59.4
7	04:00 to 05:00	59.4	55.5	55.8	54.6	55.7	60.2
8	05:00 to 06:00	58.5	58.2	56.5	55.7	57.2	64.2

Night Time	<70 dB (A)

Test Method	IS: 9989 : 1981

Rajnish D. Gohil
(Chemist)

Jaivik S. Tandel
(Manager - Operations)

Results of Noise Level Monitoring

Location Name		SAMUDRA TOWNSHIP – STP					
Sr. No.	Sampling Date and Time	Noise Level Leq. dB(A) - Day Time					
		07-10-2025	07-11-2025	05-12-2025	06-01-2026	07-02-2026	06-03-2026
1	06:00 to 07:00	60.7	61.4	63.5	62.5	62.8	60.5
2	07:00 to 08:00	61.4	61.9	63.2	64.9	65.1	62.8
3	08:00 to 09:00	62.7	62.7	65.7	65.7	65.7	66.1
4	09:00 to 10:00	64.5	64.5	64.8	64.8	64.8	65.5
5	10:00 to 11:00	64.3	65.7	65.8	65.8	65.8	68.3
6	11:00 to 12:00	65.8	65.8	66.2	66.2	66.5	66.4
7	12:00 to 13:00	65.4	65.4	66.7	66.5	65.8	64.6
8	13:00 to 14:00	65.1	65.1	66.3	66.3	64.7	66.3
9	14:00 to 15:00	64.7	62.4	64.5	64.5	65.2	68.5
10	15:00 to 16:00	65.2	65.2	64.7	65.8	66.4	64.5
11	16:00 to 17:00	65.6	66.8	65.3	65.3	66.8	63.5
12	17:00 to 18:00	66.1	66.1	66.9	64.3	65.4	65.6
13	18:00 to 19:00	64.3	64.3	65.6	65.9	66.1	61.5
14	19:00 to 20:00	65.4	65.4	65.3	65.3	65.3	63.5
15	20:00 to 21:00	62.7	60.3	64.7	64.7	64.7	60.5
16	21:00 to 22:00	57.2	57.5	61.8	61.2	61.5	58.5
Day Time		<75 dB (A)					

Continue...

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Location Name		SAMUDRA TOWNSHIP – STP					
Sr. No.	Sampling Date and Time	Noise Level Leq. dB(A) – Night Time					
		07-10-2025	07-11-2025	05-12-2025	06-01-2026	07-02-2026	06-03-2026
1	22:00 to 23:00	57.4	58.5	57.8	56.4	58.7	57.1
2	23:00 to 24:00	57.3	56.7	57.5	56.8	57.5	56.2
3	24:00 to 01:00	58.5	55.4	56.4	54.5	56.8	54.2
4	01:00 to 02:00	56.1	55.5	56.1	55.7	56.3	57.8
5	02:00 to 03:00	56.8	55.2	55.7	56.1	56.2	51.5
6	03:00 to 04:00	59.3	56.2	55.4	55.4	57.8	50.6
7	04:00 to 05:00	60.5	57.7	56.2	55.9	57.4	55.3
8	05:00 to 06:00	60.4	58.3	58.1	58.3	58.7	56.9

Night Time	<70 dB (A)

Test Method	IS: 9989 : 1981

R. D. Gohil

Rajnish D. Gohil
(Chemist)

QUJARAT VAPI

Jaivik S. Tandel
(Manager - Operations)

Results of Noise Level Monitoring

Location Name		SAMUDRA TOWNSHIP CUSTOMER CARE					
Sr. No.	Sampling Date and Time	Noise Level Leq. dB(A) - Day Time					
		10-10-2025	12-11-2025	09-12-2025	09-01-2026	10-02-2026	11-03-2026
1	06:00 to 07:00	56.4	55.9	55.7	55.2	54.5	59.3
2	07:00 to 08:00	58.6	58.4	57.3	56.9	56.2	58.4
3	08:00 to 09:00	59.4	59.4	58.6	57.4	56.9	62.5
4	09:00 to 10:00	61.3	61.3	59.8	58.6	57.4	68.4
5	10:00 to 11:00	63.4	63.4	62.4	63.4	60.2	65.4
6	11:00 to 12:00	63.4	63.4	65.4	64.8	62.4	66.3
7	12:00 to 13:00	64.2	64.2	65.9	65.7	64.5	66.7
8	13:00 to 14:00	64.8	64.8	65.3	64.6	65.9	64.9
9	14:00 to 15:00	63.1	63.1	62.7	63.9	64.1	66.8
10	15:00 to 16:00	64.8	64.8	63.5	62.4	63.8	63.6
11	16:00 to 17:00	64.9	65.3	64.8	64.1	64.5	64.8
12	17:00 to 18:00	65.7	64.7	63.6	63.6	63.4	62.2
13	18:00 to 19:00	65.2	63.2	62.9	62.9	62.8	68.4
14	19:00 to 20:00	63.2	63.2	60.8	60.8	62.1	67.1
15	20:00 to 21:00	60.5	63.2	58.4	58.4	60.5	60.2
16	21:00 to 22:00	58.7	59.1	58.2	59.3	57.6	63.4
Day Time		<75 dB (A)					

Continue...

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Dist-Valsad (Gujarat), India
Phone +91 260 2433966/2425010
Email : response@uerl.in Website : www.uerl.in

Location Name		SAMUDRA TOWNSHIP CUSTOMER CARE					
Sr. No.	Sampling Date and Time	Noise Level Leq. dB(A) – Night Time					
		10-10-2025	12-11-2025	09-12-2025	09-01-2026	10-02-2026	11-03-2026
1	22:00 to 23:00	58.5	58.2	58.6	58.3	57.3	59.6
2	23:00 to 24:00	59.5	57.5	56.9	56.7	56.9	60.3
3	24:00 to 01:00	60.3	55.2	57.3	57.2	56.5	59.7
4	01:00 to 02:00	57.4	56.5	55.7	56.3	56.1	61.2
5	02:00 to 03:00	58.3	54.2	55.3	55.8	55.9	57.8
6	03:00 to 04:00	58.6	54.5	54.8	56.2	56.7	53.5
7	04:00 to 05:00	58.3	57.2	57.5	56.7	57.8	58.2
8	05:00 to 06:00	57.2	57.5	56.7	56.5	57.3	59.3

Night Time	<70 dB (A)

Test Method	IS: 9989 : 1981

R. D. Gohil

Rajnish D. Gohil
(Chemist)

QUJARAT VAPI

Jaivik S. Tandel
(Manager - Operations)

Results of Noise Level Monitoring

Location Name		AIR STRIP					
Sr. No.	Sampling Date and Time	Noise Level Leq. dB(A) - Day Time					
		14-10-2025	14-11-2025	10-12-2025	14-01-2026	14-02-2026	13-03-2026
1	06:00 to 07:00	62.1	62.4	61.3	60.8	61.3	62.6
2	07:00 to 08:00	63.2	64.8	63.5	63.5	63.5	68.3
3	08:00 to 09:00	63.7	61.3	64.3	64.3	64.3	64.2
4	09:00 to 10:00	64.5	64.8	65.4	64.8	63.8	67.9
5	10:00 to 11:00	65.2	65.2	64.3	65.7	64.5	62.2
6	11:00 to 12:00	66.3	65.7	64.7	65.2	65.7	68.4
7	12:00 to 13:00	67.1	67.5	65.4	67.1	66.3	67.2
8	13:00 to 14:00	67.4	67.2	66.8	66.8	64.7	62.5
9	14:00 to 15:00	65.9	66.8	66.4	66.4	65.9	67.1
10	15:00 to 16:00	66.3	66.3	65.8	65.8	65.7	61.5
11	16:00 to 17:00	65.1	65.1	63.2	63.2	65.4	66.8
12	17:00 to 18:00	64.3	65.4	64.5	65.8	65.1	65.7
13	18:00 to 19:00	64.7	65.7	65.1	65.1	64.5	68.1
14	19:00 to 20:00	64.5	65.5	64.5	64.5	64.8	65.2
15	20:00 to 21:00	63.2	64.2	64.3	62.8	62.8	64.1
16	21:00 to 22:00	61.5	62.3	60.8	61.5	60.2	61.2
Day Time		<75 dB (A)					

Continue...

UniStar
Environment and Research Labs Pvt. Ltd.

Location Name		AIR STRIP					
Sr. No.	Sampling Date and Time	Noise Level Leq. dB(A) – Night Time					
		14-10-2025	14-11-2025	10-12-2025	14-01-2026	14-02-2026	13-03-2026
1	22:00 to 23:00	60.3	57.5	60.1	60.7	60.6	63.2
2	23:00 to 24:00	61.7	55.6	58.4	59.6	59.8	57.8
3	24:00 to 01:00	62.3	57.2	58.7	58.6	58.6	58.3
4	01:00 to 02:00	60.7	55.8	57.4	57.6	57.4	59.2
5	02:00 to 03:00	60.4	54.2	56.8	57.3	56.5	55.4
6	03:00 to 04:00	59.6	54.9	56.3	57.1	57.4	59.4
7	04:00 to 05:00	57.5	55.3	58.9	58.5	59.2	60.2
8	05:00 to 06:00	59.6	56.5	59.3	58.8	59.5	64.2

Night Time	<70 dB (A)

Test Method	IS: 9989 : 1981

Rajnish D. Gohil
(Chemist)

Jaivik S. Tandel
(Manager - Operations)

Results of Noise Level Monitoring

Location Name		SV2					
Sr. No.	Sampling Date and Time	Noise Level Leq. dB(A) - Day Time					
		21-10-2025	19-11-2025	19-12-2025	23-01-2026	21-02-2026	24-03-2026
1	06:00 to 07:00	57.3	57.6	57.2	57.5	57.1	58.7
2	07:00 to 08:00	57.6	58.1	58.4	58.3	57.6	59.7
3	08:00 to 09:00	58.4	58.8	59.8	59.8	58.4	61.2
4	09:00 to 10:00	60.1	59.3	60.1	61.3	59.9	61.3
5	10:00 to 11:00	62.4	61.7	62.3	63.4	62.4	62.3
6	11:00 to 12:00	61.4	62.5	64.8	63.7	63.4	63.7
7	12:00 to 13:00	64.3	64.2	64.7	66.3	66.8	63.8
8	13:00 to 14:00	63.8	64.2	65.1	65.7	64.3	63.4
9	14:00 to 15:00	62.6	61.8	63.4	63.4	63.4	65.2
10	15:00 to 16:00	63.6	63.6	64.7	65.3	65.3	65.6
11	16:00 to 17:00	62.1	62.1	63.7	63.7	63.7	64.3
12	17:00 to 18:00	63.8	63.8	64.1	64.1	64.1	65.2
13	18:00 to 19:00	62.3	61.8	63.2	63.2	63.8	62.4
14	19:00 to 20:00	60.4	60.4	63.7	60.8	61.4	60.6
15	20:00 to 21:00	58.5	58.5	59.3	61.3	60.5	61.2
16	21:00 to 22:00	57.6	56.4	56.2	57.5	57.3	58.1
Day Time		<75 dB (A)					

Continue...

UniStar
Environment and Research Labs Pvt. Ltd.

Location Name		SV2					
Sr. No.	Sampling Date and Time	Noise Level Leq. dB(A) – Night Time					
		21-10-2025	19-11-2025	19-12-2025	23-01-2026	21-02-2026	24-03-2026
1	22:00 to 23:00	54.4	55.7	55.4	54.3	56.7	57.1
2	23:00 to 24:00	54.8	55.3	54.8	54.6	55.8	56.4
3	24:00 to 01:00	55.7	54.6	54.7	53.6	55.4	59.4
4	01:00 to 02:00	51.3	53.4	53.6	53.6	54.9	62.4
5	02:00 to 03:00	50.8	51.5	52.7	52.4	53.4	61.6
6	03:00 to 04:00	52.3	51.7	51.3	52.7	54.1	60.5
7	04:00 to 05:00	51.6	53.4	54.7	53.8	54.6	58.5
8	05:00 to 06:00	53.2	55.4	54.8	54.3	55.7	56.4

Night Time	<70 dB (A)

Test Method	IS: 9989 : 1981

Rajnish D. Gohil
(Chemist)

Jaivik S. Tandel
(Manager - Operations)

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Results of Stack Monitoring					
Monitoring Period: October - 2025 to March - 2026					
Sr. No.	Parameter	Unit	Adani Hospital DG Set Feb-26 20-02-2026	GPCB LIMIT	Method of Test
1	Particulate Matter	mg/Nm^3	23.75	**150**	**IS 11255 (Part - 1)**
2	Sulfur Dioxide as SO_2	ppm	9.10	**100**	**IS 11255 (Part - 2)**
3	Oxides of Nitrogen as NO_X	ppm	28.53	**50**	**IS 11255 (Part - 7)**

Sr. No.	Parameter	Unit	WTP Nr CETP D.G.Set No. S-1 (380 KVA) Mar-26 24-03-2026	GPCB LIMIT	Method of Test
1	Particulate Matter	mg/Nm^3	22.74	**150**	**IS 11255 (Part - 1)**
2	Sulfur Dioxide as SO_2	ppm	6.94	**100**	**IS 11255 (Part - 2)**
3	Oxides of Nitrogen as NO_X	ppm	25.37	**50**	**IS 11255 (Part - 7)**

R. D. Gohil

Rajnish D. Gohil
(Chemist)

GUJARAT VAPI

Jaivik S. Tandel
(Manager - Operations)

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Results of Stack Monitoring					
Monitoring Period: October - 2025 to March - 2026					
Sr. No.	Parameter	Unit	Adani House D.G.Set No. S-1 (750 KVA)	GPCB LIMIT	Method of Test
			Mar-26		
			18-03-2026		
1	Particulate Matter	mg/Nm^3	27.12	**150**	**IS 11255 (Part - 1)**
2	Sulfur Dioxide as SO_2	ppm	13.57	**100**	**IS 11255 (Part - 2)**
3	Oxides of Nitrogen as NO_X	ppm	28.43	**50**	**IS 11255 (Part - 7)**

Sr. No.	Parameter	Unit	D.G.Set No. S-2 (500 KVA –PUB)	GPCB LIMIT	Method of Test
			Mar-26		
			18-03-2026		
1	Particulate Matter	mg/Nm^3	20.84	**150**	**IS 11255 (Part - 1)**
2	Sulfur Dioxide as SO_2	ppm	8.85	**100**	**IS 11255 (Part - 2)**
3	Oxides of Nitrogen as NO_X	ppm	32.14	**50**	**IS 11255 (Part - 7)**

R. D. Gohil

Rajnish D. Gohil
(Chemist)

GUJARAT VAPI

Jaivik S. Tandel
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RESULTS OF CETP INLET WATER

SR.NO.	TEST PARAMETERS	UNIT	CETP INLET						GPCB Permissible Limit CETP Inlet	TEST METHOD
			Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26		
			29-10-2025	18-11-2025	23-12-2025	20-01-2026	09-02-2026	18-03-2026		
1.	pH @ 27 ° C	--	7.31	7.11	7.19	7.22	7.19	7.36	6.5 to 8.5	IS 3025(Part 11):2022
2.	Temperature	^{0}C	29.5	29	29	29.5	28.5	28.5	--	IS 3025(Part 9):2023
3.	Colour	Pt. Co. Scale	70	70	60	50	70	70	100	IS 3025(Part 4):2021
4.	Total Suspended Solids	mg/L	56	38	48	28	76	90	800	APHA 24th Ed.2023,2540 –D
5.	Oil & Grease	mg/L	BDL(MDL:4.0)	BDL(MDL:4.0)	BDL(MDL:4.0)	BDL(MDL:4.0)	BDL(MDL:4.0)	BDL(MDL:4.0)	20	IS 3025(Part 39):2021
6.	Phenolic Compound	mg/L	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	2	IS 3025(Part 43):2022
7.	Fluoride	mg/L	1.84	1.9	1.82	1.68	1.56	1.62	2	APHA 24th Ed.2023,4500 F, D
8.	Iron as Fe	mg/L	0.159	0.146	0.128	0.135	0.144	0.154	3	IS 3025(Part 53):2003,
9.	Zinc as Zn	mg/L	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	15	IS 3025(Part 49):1994
10.	Trivalent Chromium	mg/L	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	3	By Calculation
11.	Sulphide	mg/L	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	2	APHA 24th Ed.2023,4500 S^{-2} F

Continue…

SR.NO.	TEST PARAMETERS	UNIT	CETP INLET						GPCB Permissible Limit CETP Inlet	TEST METHOD
			Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26		
			29-10-2025	18-11-2025	23-12-2025	20-01-2026	09-02-2026	18-03-2026		
12.	Ammonical Nitrogen	mg/L	29.2	33.2	19.6	22.6	36.4	18.4	50	IS 3025(Part 34):1988,
13.	BOD (3 days at 27 ^{0}C)	mg/L	38	102	29	35	143	84	1000	IS 3025(Part 44):2023
14.	COD	mg/L	128.2	338.7	98.4	115.6	477.5	382.2	2000	IS 3025(Part 58):2023
15.	Chloride (as Cl) $^-$	mg/L	984.4	976.3	956.4	890.5	870.4	754	1000	IS 3025(Part 32):1988
16.	Sulphate (as SO_4)	mg/L	174	210	168	136	156	124	1000	IS 3025(Part 24):2022
17.	Total Dissolved Solids	mg/L	2044	2060	2024	1980	1960	1936	2100	APHA 24th Ed.2023,2540- C
18.	Total Residual Chlorine	mg/L	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	2	IS 3025(Part 26):2021
19.	Copper as Cu	mg/L	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	3	IS 3025(Part 42):1992

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RESULTS OF CETP OUTLET WATER

SR.NO.	TEST PARAMETERS	UNIT	CETP OUTLET						GPCB Permissible Limit CETP Outlet	TEST METHOD
			Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26		
			29-10-2025	18-11-2025	23-12-2025	20-01-2026	09-02-2026	18-03-2026		
1.	pH @ 27 ° C	--	7.48	7.84	7.59	7.25	7.75	7.74	6.0 – 9.0	IS 3025(Part 11):2022
2.	Temperature	^{0}C	29.5	29	29	29.5	28.5	28.5	Shall not exceed more than 5 ^{0}C above received water temperature	IS 3025(Part 9):2023
3.	Colour	Pt. Co. Scale	50	50	50	60	50	50	100	IS 3025(Part 4):2021
4.	Total Suspended Solids	mg/L	28	14	18	22	36	12	100	APHA 24th Ed.2023,2540 –D
5.	Oil & Grease	mg/L	BDL(MDL:4.0)	BDL(MDL:4.0)	BDL(MDL:4.0)	BDL(MDL:4.0)	BDL(MDL:4.0)	BDL(MDL:4.0)	10	IS 3025(Part 39):2021
6.	Phenolic Compound	mg/L	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	1	IS 3025(Part 43):2022
7.	Fluoride	mg/L	1.74	1.74	1.96	1.88	1.52	1.46	2	APHA 24th Ed.2023,4500 F, D
8.	Iron as Fe	mg/L	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	3	IS 3025(Part 53):2003,
9.	Zinc as Zn	mg/L	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	15	IS 3025(Part 49):1994
10.	Trivalent Chromium	mg/L	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	2	By Calculation

Continue…

11.	Sulphide	mg/L	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	**2**	APHA 24th Ed.2023,4500 S^{-2} F
12.	Ammonical Nitrogen	mg/L	34.2	36.4	28.2	26.4	38.2	29.2	**50**	IS 3025(Part 34):1988,
13.	BOD (3 days at 27 ^{0}C)	mg/L	20	12	17	19	18	38	**100**	IS 3025(Part 44):2023
14.	COD	mg/L	68.2	37.6	56.2	63.4	61.1	106.4	**250**	IS 3025(Part 58):2023
15.	Chloride (as Cl) $^-$	mg/L	974.2	939.6	950.2	980.4	842.4	814.5	**1000**	IS 3025(Part 32):1988
16.	Sulphate (as SO_4)	mg/L	210	196	204	224	152	138	**1000**	IS 3025(Part 24):2022
17.	Total Dissolved Solids	mg/L	2038	1984	2036	2010	1952	1912	**2100**	APHA 24th Ed.2023,2540-C
18.	Total Residual Chlorine	mg/L	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	**1**	IS 3025(Part 26):2021
19.	Copper as Cu	mg/L	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	**3**	IS 3025(Part 42):1992
20.	Bio Assay test (%)	%	90 % survival of fish after 96 hrs. in 100% effluent	90 % survival of fish after 96 hrs. in 100% effluent	90 % survival of fish after 96 hrs. in 100% effluent	90 % survival of fish after 96 hrs. in 100% effluent	90 % survival of fish after 96 hrs. in 100% effluent	90 % survival of fish after 96 hrs. in 100% effluent	**90 % survival of fish after 96 hrs. in 100% effluent**	IS:6582-1971
21	TOC		25	14	21.1	23.8	22.9	39	--	APHA 24th Ed.,2023,5310

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RESULTS OF BOREHOLE WATER SAMPLE

Sr. No	Parameters	Method	Unit	03-02-2026	14-02-2026	03-02-2026	18-02-2026
				Nr. PUB Building.	Nr. CETP	Nr.flyover bridge	Dhrub
1	pH @ 25 ° C	IS 3025(Part 11)1983	--	7.42	8.11	7.79	7.96
2	Salinity	APHA 24th Ed.,2023,2520 B	ppt	18.56	13.9	7.88	1.41
3	Oil & Grease	IS 3025(Part39)1991, Amd. 2	mg/L	BDL(MDL:2.0)	BDL(MDL:2.0)	BDL(MDL:2.0)	BDL(MDL:2.0)
4	Hydrocarbon	GC/GCMS	mg/L	Not Detected	Not Detected	Not Detected	Not Detected
5	Lead as Pb	IS 3025 (PART 47) 1994	mg/L	BDL(MDL:0.01)	BDL(MDL:0.01)	BDL(MDL:0.01)	BDL(MDL:0.01)
6	Arsenic as As	APHA 24th Ed.,2023,3114-C	mg/L	BDL(MDL:0.01)	BDL(MDL:0.01)	BDL(MDL:0.01)	BDL(MDL:0.01)
7	Nickel as Ni	IS 3025 (PART 54) 2003	mg/L	BDL(MDL:0.02)	0.062	BDL(MDL:0.02)	BDL(MDL:0.02)
8	Total Chromium as Cr	IS 3025 (PART 52) 2003	mg/L	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)
9	Cadmium as Cd	IS 3025(PART 41) 1992	mg/L	BDL(MDL:0.003)	BDL(MDL:0.003)	BDL(MDL:0.003)	BDL(MDL:0.003)
10	Mercury as Hg	APHA 24th Ed.,2023, 3112-B	mg/L	BDL(MDL:0.001)	BDL(MDL:0.001)	BDL(MDL:0.001)	BDL(MDL:0.001)
11	Zinc as Zn	IS 3025(PART 49) 1994	mg/L	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)
12	Copper as Cu	IS 3025 (PART 42) 1992	mg/L	BDL(MDL:0.05)	0.062	0.066	BDL(MDL:0.05)
13	Iron as Fe	IS 3025(PART 53) 2003	mg/L	0.128	0.111	0.109	BDL(MDL:0.1)
14	Insecticides/Pesticides	USEPA 8081 B	µg/L	Absent	Absent	Absent	Absent
15	Depth of Water Level from Ground Level	--	meter	2	1.95	2	2

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RESULTS OF SOIL SAMPLE

SR.NO.	TEST PARAMETERS	UNIT	05-03-2026	05-03-2026	05-03-2026	05-03-2026
			Near PUB	Dhrub	Near Flyover Bridge	Near CETP
1	pH	--	8.41	8.33	8.54	8.64
2	Nitrogen as N	%	0.25	0.39	0.38	0.66
3	Phosphorus as P	mg/kg	1094.2	846.2	812.4	3570.2
4	Potassium as K	mg/kg	44.6	886.1	210.2	156.8
5	Baron as B	mg/kg	1.52	1.68	2.11	2.42
6	Calcium as Ca	mg/kg	362.4	2910.4	764.2	418.4
7	Magnesium as Mg	mg/kg	180.2	4052.1	451	88.5
8	Iron as Fe	%	0.81	1.25	0.92	1.25
9	Moisture	%	0.62	1.54	0.56	1.28
10	Organic Matter	%	1.02	1.38	1.42	1.34
11	Cation exchange capacity (CEC)	meq/100gm	12.8	15.2	3.5	9.1
12	TVC	CFU/gm	2400000	2500000	2400000	2500000
13	Cadmium as Cd	mg/kg	BDL(MDL:1.0)	BDL(MDL:1.0)	BDL(MDL:1.0)	BDL(MDL:1.0)
14	Thorium as Th	mg/kg	BDL(MDL:1.0)	BDL(MDL:1.0)	BDL(MDL:1.0)	BDL(MDL:1.0)
15	Antimony as Sb	mg/kg	BDL(MDL:1.0)	BDL(MDL:1.0)	BDL(MDL:1.0)	BDL(MDL:1.0)
16	Arsenic as As	mg/kg	BDL(MDL:1.0)	BDL(MDL:1.0)	BDL(MDL:1.0)	BDL(MDL:1.0)

Continue…

17	Lead as Pb	mg/kg	7.24	8.52	12.65	7.25
18	Chromium as Cr	mg/kg	2.22	6.59	2.85	3.55
19	Cobalt as Co	mg/kg	10.2	10.28	7.26	7.68
20	Copper as Cu	mg/kg	7.69	9.86	25.4	14.2
21	Nickel as Ni	mg/kg	8.2	14.3	8.36	11.6
22	Manganese and Mn	mg/kg	402	258	242	214
23	Vanadium as V	mg/kg	1.38	7.12	7.11	6.85

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Minimum Detection Limit

Ambient Air Quality Monitoring

Sr. No.	Test Parameter	Unit	MDL
1	Particulate Matter (PM10)	µg/m3	5 µg/m3
2	Particulate Matter (PM10)	µg/m3	5 µg/m3
3	Sulphur Dioxide (SO2)	µg/m3	4 µg/m3
4	Nitrogen Dioxide (NO2)	µg/m3	5 µg/m3
5	Carbon Monoxide (CO)	mg/m3	1-30 mg/m3
6	Ammonia (NH3)	µg/m3	5 µg/m3
7	Ozone (O3)	µg/m3	5 µg/m3
8	Lead (Pb)	µg/m3	0.5 µg/m3
9	Nickle (Ni)	ng/m3	1 ng/m3
10	Arsenic (As)	ng/m3	1 ng/m3
11	Benzene	µg/m3	1µg/m3
12	Benzo(o)Pyrene	ng/m3	0.1 ng/m3
14	Hydro Carbon	µg/m3	1 µg/m3

Stack Emission Monitoring

Sr. No.	Test Parameter	Unit	MDL
1	Suspended particulate matter	mg/Nm3	2 mg/Nm3
2	Sulphur Dioxide SOX	mg/Nm3	4 mg/Nm3
3	Oxides of Nitrogen NOX	mg/Nm3	5 mg/Nm3

CETP water			
Sr. No.	**Test Parameter**	**Unit**	**MDL**
1	pH @ 27 ° C	--	2
2	Temperature	0C	5
3	Colour	Pt. Co. Scale	5
4	Total Suspended Solids	mg/L	4
5	Oil & Grease	mg/L	4
6	Phenolic Compound	mg/L	0.1
7	Fluoride	mg/L	0.2
8	Iron as Fe	mg/L	0.1
9	Zinc as Zn	mg/L	0.05
10	Trivalent Chromium	mg/L	0.05
11	Sulphide	mg/L	0.1
12	Ammonical Nitrogen	mg/L	5
13	BOD (3 days at 27 0C)	mg/L	1
14	COD	mg/L	2
15	Chloride (as Cl^-)	mg/L	1
16	Sulphate (as SO_4)	mg/L	1
17	Total Dissolved Solids	mg/L	4
18	Total Residual Chlorine	mg/L	0.1
19	Copper as Cu	mg/L	0.05
20	Bio Assay test (%)	%	--

STP OUTLET			
Sr. No.	**Test Parameter**	**Unit**	**MDL**
1	pH @ 25 ° C	--	2
2	Total Suspended Solids	mg/L	4
3	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	mg/L	1
4	Residual chlorine	mg/L	0.1
5	Fecal Coliform	MPN Index/100ml	

Environment Statement for 2025-26 for M/s Adani Ports and SEZ Limited (Multi Product SEZ)

(PCB ID: 31463)

ANNEXURE – 3

Waste Disposal Details, APSEZ, Mundra

Sr. No.	Waste Description	Disposal Method	Unit	Quantity 2024-25	Quantity 2025-26
Non-Hazardous:					
1.	Dry Waste (Recyclable Waste- Glass, Metal, Horticulture, Wood, paper, plastic, Rubber)	Recycle (send to reg. recycler)/ Reuse (Used by Org.)	MT	4274.89	3063.96
2.	RDF (Non-Recyclable)	Co-processing at cement plant	MT	337.3	258.59
3.	STP Sludge	Reprocess (Manure)	MT	0	0
4.	Organic Waste (included food waste)	Reprocess & Recovery Manure/biogas	MT	1101.12	1165.27
5.	E-Waste	Recycle (send to reg. recycler)	MT	28.08	4.21

Environment Statement for 2025-26 for M/s Adani Ports and SEZ Limited (Multi Product SEZ)

(PCB ID: 31463)

ANNEXURE – 4

Cost of Environmental Protection Measures of APSEZ, Mundra
F.Y. 2025-26

Sr. No.	Activity	Cost incurred (INR in Lacs)		Budgeted Cost (INR in Lacs)
		2024 – 25	2025 – 26	2025 – 26
1.	Environmental Study / Audit and Consultancy	40.46	37.39	45.2
2.	Legal & Statutory Expenses	17.37	10.55	13
3.	Environmental Monitoring Services	17.27	21.38	20.46
4.	Hazardous / Non-Hazardous Waste Management & Disposal	122.46	150.67	156.13
5.	Environment Days Celebration and Advertisement / Business development	1.85	1.83	4.5
6.	Treatment and Disposal of Bio-Medical Waste	2.39	2.51	2.4
7.	Mangrove Plantation, Monitoring & Conservation	0.00	0.00	0.00
8.	Other Horticulture Expenses	570	570	831
9.	O&M of Sewage Treatment Plant and Effluent Treatment Plant (including STP, ETP of Port & SEZ & Common Effluent Treatment Plant)	164.31	216.44	227.69
10.	Expenditure of Environment Dept. (Apart from above head)	93.40	32.18	49.41
	Total	**1029.51**	**1042.95**	**1349.79**