

Ref No. APSEZL/EnvCell/2024-25/051

Date: 02.09.2024

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

Dear Sir,

**Sub:** Environmental Statement for the financial year ending 31<sup>st</sup> March, 2024 for **M/s Adani Ports and Special Economic Zone Limited (Shantivan (Residential) Colony)**

- Ref:** 1. Consent Order No. AWH-113213, date of issue 10.06.2021 Valid up to: 31.10.2021  
2. Consent Amendment Order No. AWH-113213, date of issue 31.01.2022 Valid up to: 31.10.2025

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 Special Economic Zone Limited (Shantivan (Residential) Colony), Village: Nana Kapaya, Taluka: Mundra, District: Kutch - 370421** for the financial year ending 31<sup>st</sup> March 2024.

Thank you,

Yours faithfully,

For **Adani Ports and Special Economic Zone Limited (Shantivan (Residential) Colony)**



Authorized Signatory

Encl: As above.

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

31/9/24  
Gujarat Pollution Control Board  
Head Office  
Sector No.-10-A,  
Gandhinagar-382010

**FORM V**  
(See Rule 14)

**Environmental Statement for the Financial Year ending 31<sup>st</sup> March 2024**

**PART – A**

- (i) Name and address of the Owner/  
Occupier of the Industry Operation  
or Process : Mr. Sujalkumar Shah  
CEO – Mundra & Tuna Port  
Adani Ports and SEZ Limited  
4<sup>th</sup> Floor, Adani House,  
Mundra, Kutch – 370421.  
Ph No. (02838) 255000
- (ii) Industry Category : Red-Small  
Primary (STC Code) NA  
Secondary (STC Code) NA
- (iii) Production Capacity : Sewage Treatment Plants: 350 + 250 KLD  
RO Plants: 4.0 + 2.0 KLPH
- (iv) Year of Establishment : 2004
- (v) Date of last Environment  
Statement submitted : 11/09/2023

**PART – B**

**Water and Raw Material Consumption**

## Environment Statement for 2023-24 for M/s Adani Ports & SEZ Limited

(PCB ID: 17738)

### (i) Water Consumption

Water Consumption Cu. Mtr./Day	Average
Process	Nil
Cooling	Nil
Domestic (Gardening / Horticulture)	583.77 m <sup>3</sup> /day

Details of Water Consumption for the year 2023-24 are enclosed as **Annexure – 1**.

Name of Products	Process Water Consumption per unit of Product Output	
	During the current financial year (2022-23)	During the current financial year (2023-24)
Treated sewage from STPs* (KL)	154465	123653
RO treated water* (KL)	1221	1472

Unit does not go under any manufacturing process. The unit involves two nos. of Sewage Treatment Plants having capacity 350 KLD & 250 KLD for treatment of sewage generated from APSEZ residential colony, OCCL residential colony and Nana kapaya village. Unit has also install two nos. of RO plant having capacity 10.0 KLPH for drinking purpose within school. Treated water from STPs is being utilized in gardening/ horticulture activity within residential colony premises.

Details of Sewage water for the year 2023-24 are enclosed as **Annexure – 1**.

### (ii) Raw Material Consumption

Name of Raw Material	Name of Products	Consumption of Raw Material per Unit of output	
		During the current financial year (2022-23)	During the current financial year (2023-24)
NIL**	Not Applicable	Nil	Nil

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

## 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 (mass/volume)		Percentage of variation from prescribed standards with reasons
	Parameters	Avg. Mass Kg/Day	Parameters	Avg.	
(a) Waste Water					

## Environment Statement for 2023-24 for M/s Adani Ports & SEZ Limited

**(PCB ID: 17738)**

(domestic sewage)	pH	--	pH	7.34	There is no variation from prescribed standards in terms of quality of wastewater discharge. 1. The SVC STP 123653 KL wastewater has treated during April 2023 – March 2024. 2. Analysis reports of treated water are enclosed as <b>Annexure – 2.</b>
	Total Suspended Solids	8.46	Total Suspended Solids (mg/l)	24.96	
	BOD (5 Days @ 20 °C)	5.89	BOD (5 Days @ 20 °C) (mg/l)	17.39	
	Residual Chlorine	0.29	Residual Chlorine (mg/l)	0.85	
	Fecal Coliform	12.52	Fecal Coliform (MPN/100ml)	36.96	
(b) Air (DG Stack 750 and 250 KVA )	<b>Parameters</b>	<b>Avg. Mass Kg/Day</b>	<b>Parameters</b>	<b>Avg.</b>	There is no variation from prescribed standards in terms of quality of wastewater discharge. 1. Two DG sets having capacities 750 KVA & 250 is provided as a standby power source and used during power failure. Analysis reports of stack monitoring are enclosed as <b>Annexure – 2.</b> 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 <b>Annexure – 2</b>
	Particulate Matter (PM)	0.0326	Particulate Matter (mg/Nm <sup>3</sup> )	17.52	
	Sulphur Dioxide (SO <sub>2</sub> )	0.0462	Sulphur Dioxide (PPM)	9.23	
	Nitrogen Oxide (NO <sub>x</sub> )	0.0684	Nitrogen Oxide (NO <sub>x</sub> ) (PPM)	19.83	

**Unit does not go under any manufacturing process. The unit involves two nos. of Sewage Treatment Plants having capacity 350 KLD & 250 KLD for treatment of sewage generated from residential colony. Unit has also install two nos. of RO plant having capacity 10.0 KLPH for drinking purpose in school premises.**

**Treated water from STPs is utilized in gardening / horticulture activity within residential colony premises. There was an average 337.85 KL/Day treated water discharge from STPs during the year 2023-24.**

### PART – D

#### Hazardous Wastes

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

Hazardous Wastes	Total Quantity (Kg)	
	During the current financial year (2022-23)	During the current financial year (2023-24)
(a) From Process	Nil	Nil
(b) From Pollution Control facilities	Nil	Nil

Note: Please refer **Annexure – 3** -waste generated / disposed from entire Adani Ports & SEZ

## Environment Statement for 2023-24 for M/s Adani Ports & SEZ Limited

(PCB ID: 17738)

### PART - E

#### Solid Waste

Solid Waste	Total Quantity Generated (MT/Annum)	
	During the current financial year (2022-23)	During the current financial year (2023-24)
a) From Process (Ash)	Nil	Nil
b) From Pollution Control facilities	-	-
(C-1) Quantity recycled or reutilized within the unit	Details is Attached as <b>Refer Annexure - 3</b>	Details is Attached as <b>Refer Annexure - 3</b>
(C-2) Sold		
(C-3) Disposed		

*Note: Above Quantity shown is waste generated / disposed from entire Adani Ports & SEZ Limited.*

### 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:**

- Sewage Treatment Plants receives sewage from the Shantivan Residential colony & nana kapaya village & OCCL Township. The solid waste (Sludge) generated in form of manure from the STPs is utilized by Horticulture Department for the gardening / plantation purpose at colony and other landscaping areas of APSEZ.
- Zero Waste" initiative - No waste is being sent to landfill or incineration facility @ Adani Ports & SEZ (also as a 100% subsidiary company of APSEZ, SVC also intended to contribute the same), all waste are 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 being managed through Organic Waste Composting Facility and Biogas generation.
- 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:
  - APSEZ pasted stickers spreading awareness among their zone as plastic are prohibited now.
  - Replacement of conventional plastic garbage collection bag with biodegradable / compostable bags & also Rafia bags (more than 120 µm size) for other waste collection.

## **Environment Statement for 2023-24 for M/s Adani Ports & SEZ Limited**

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- Conducted Training Awareness Programme with Adani Foundation for Student on "Single Use Plastic Ban" at Zapara & Navinal School dated 4th & 5th May, 2023.
  - Celebrated "International Plastic Bag Free Day" on 3rd July 2023 by conducting the Training Awareness to students at Bhujpur Village, and with Cotton Bag distribution in our residential Colonies.
  - Plastic Waste Collection Drive was conducted on 20<sup>th</sup> March 2024 at our Old Railway Building, aimed at combating plastic pollution, and fostering environmental sustainability. The drive was continued for full working day and collected approx. 450 kgs of plastic waste from our old Railway Building area.
  - Awareness sessions organized among department and contract workers.
  - Made shop keepers 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 plastic free APSEZ.
- APSEZ has awarded with Zero Waste to Landfill Management System (ZWTL MS 2020) from TÜV Rheinland India Pvt. Ltd.
  - Sludge generated from STP is being utilized as manure for horticulture purpose.

## **Environment Statement for 2023-24 for M/s Adani Ports & SEZ Limited**

**(PCB ID: 17738)**

### **PART – G**

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

- There are two sewage treatment plants having capacity of 350 & 250 KLD to treat and handle the total sewage generated from APSEZ resident colony, nana kapaya village & OCCL Township. Two RO plants having capacity of 10.0 KLPH has also been installed for treatment of water and product water from it supplied for drinking purpose in school. The RO reject is used for utility / sanitation purpose.

#### **Energy Savings (APSEZ)**

- Installed 8.8 MW roof top solar generating plant at various locations in SEZ in Mundra which is generated nearly 9.06 million units in FY 2023-24 and utilized the renewable source of energy for captive use this reduced the emission of CO2 by nearly 7427 tCo2e.

#### **Water Conservation:**

- Water reducers have been installed in Residence Area and various offices.
- Water less urinal have been placed in various offices.
- 100% Treated Water utilization for gardening & horticulture purpose
- Installed Rainwater harvesting at Shantivan colony– 4 recharge well has been constructed and approx. 4.58 ML rain water has been harvested during year 2023-24.

#### **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

### **PART – H**

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

- 100% utilization of treated water from SVC STP for gardening and horticulture activity to conserve the fresh water consumption.
- APSEZ has formed dedicated Horticulture department & developing green belt within port premises.
- In Shantivan Colony greenbelt area is approx. 72.29 hectare and having more than 42882 saplings (tree+ palm).
- In entire APSEZ more than 457.99 ha. area is developed as greenbelt with samplings of more than 9.06 Lacs.
- Receiving sewage from Nana Kapaya village & OCCL Township.

**Environment Statement for 2023-24 for M/s Adani Ports & SEZ Limited**

**(PCB ID: 17738)**

**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 & NABL recognized laboratory (M/s. Unistar Environment and Research Labs Pvt. Ltd., Vapi).
- Awareness program and training on waste management, water conservation, energy conservation for employees & their families, contractors, local community is being conducted on regular basis.
- APSEZ has Environment Cell for environmental management and environmental monitoring.
- APSEZ Budget for environmental management measures (including horticulture) for the FY 2023-24 is to the tune of INR **1536.48** lakh. Out of which, Approx. INR **1366.281** lakh is spent during the year FY 2023-24. Detailed breakup of the expenditures for the FY 2023-24 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: 02-09-2024

(Signature of a person carrying out an industry,  
operation or process)

Designation: **Head-Environment Cell**



**Environment Statement for 2023-24 for M/s Adani Ports & SEZ Limited**

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**ANNEXURE - 1**

**Details of Water use and sewage (Apr-23 to Mar-24)**

Month	Production		Water Consumption		
	Treated Sewage, KL	RO Water, KL	Industrial, KL (Cat. I)	Domestic, KL (Included horticulture used water)	Total water consumption
<b>Apr-23</b>	10744	109	0.00	17870	17870
<b>May-23</b>	9932	107	0.00	17106	17106
<b>Jun-23</b>	12120	105	0.00	17251	17251
<b>Jul-23</b>	13288	177	0.00	16996	16996
<b>Aug-23</b>	10738	114	0.00	16980	16980
<b>Sep-23</b>	10829	127	0.00	18354	18354
<b>Oct-23</b>	9989	137	0.00	19459	19459
<b>Nov-23</b>	8881	101	0.00	17942	17942
<b>Dec-23</b>	8511	107	0.00	17743	17743
<b>Jan-24</b>	8759	88	0.00	16944	16944
<b>Feb-24</b>	8015	144	0.00	17785	17785
<b>Mar-24</b>	11847	156	0.00	19230	19230
<b>Total</b>	<b>123653</b>	<b>1472</b>	<b>0</b>	<b>213660</b>	<b>213660</b>
<b>Per Month</b>	<b>10304.42</b>	<b>122.67</b>	<b>0</b>	<b>17805.00</b>	<b>17805.00</b>
<b>Per Day</b>	<b>337.85</b>	<b>4.02</b>	<b>0.00</b>	<b>583.77</b>	<b>583.77</b>

**Environment Statement for 2023-24 for M/s Adani Ports & SEZ Limited**

**(PCB ID: 17738)**

**ANNEXURE - 3**

**Waste Disposal Details APSEZ Mundra**

<b>Sr. No.</b>	<b>Waste Description</b>	<b>Disposal Method</b>	<b>Unit</b>	<b>Quantity 2022-23</b>	<b>Quantity 2023-24</b>
<b>Non-Hazardous:</b>					
1.	Dry Waste (Recyclable Waste- Metal, Wood, paper, plastic etc.)	Recycle (send to reg. recycler)/ Reuse (Used by Org.)	MT	3779.70	3312.775
2.	RDF (Non- Recyclable)	Co-processing at cement plant	MT	544.17	451.28
3.	STP Sludge	Reprocess (Manure)	MT	11.8	3.0
4.	Organic Waste (included food waste)	Reprocess & Recovery Manure/biogas	MT	897.82	959.35
5.	E-Waste	Recycle (send to reg. recycler)	MT	89.86	44.83
<b>Hazardous:</b>					
1.	Used Oil	Recycle (send to reg. recycler)	MT	131.99	204.86

**Environment Statement for 2023-24 for M/s Adani Ports & SEZ Limited**

**(PCB ID: 17738)**

**ANNEXURE - 4**

**Cost of Environmental Protection Measures of APSEZ, Mundra  
F.Y. 2023-24**

<b>Sr. No.</b>	<b>Activity</b>	<b>Cost incurred (INR in Lacs)</b>	<b>Budgeted Cost (INR in Lacs)</b>
		<b>2023 - 24</b>	<b>2023 - 24</b>
1.	Environmental Study / Audit and Consultancy	22.67	27
2.	Legal & Statutory Expenses	8.60	13
3.	Environmental Monitoring Services	13.37	19.20
4.	Hazardous / Non-Hazardous Waste Management & Disposal	130.11	148.68
5.	Environment Days Celebration and Advertisement / Business development	3.42	11.50
6.	Treatment and Disposal of Bio-Medical Waste	2.28	2.28
7.	Mangrove Plantation, Monitoring & Conservation	15	15.0
8.	Other Horticulture Expenses	904	904
9.	O&M of Sewage Treatment Plant and Effluent Treatment Plant (including STP, ETP of Port & SEZ & Common Effluent Treatment Plant)	186.94	212.9
10.	Expenditure of Environment Dept. (Apart from above head)	80.39	182.92
	<b>Total</b>	<b>1366.78</b>	<b>1536.48</b>

**TEST REPORT**

**\_(AMBIENT AIR MONITORING)**

Name and Address of Company	:	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	
Month of Monitoring	:	April - 2023	
Name of Location	:	<b>Shantivan Colony Nr. STP</b>	
Location Code	:	<b>AAQM – 08</b>	
GPS Location	:	22°51'14.64"N, 69°41'14.74"E	
UERL ID No.	:	<b>APSEZ/A-08/23/04/008</b>	
Instrument Used for Monitoring	:	RDS (Sr. No. 210803167)	FPS (Sr. No. 220102164)

Sampling Date: 03/04/2023

Sr. No.	Parameter	Unit	Result	Permissible Limit as per NAAQMS – November 2009 Notification	Test Method
1.	Particulate Matter (PM <sub>10</sub> )	µg/M <sup>3</sup>	61.68	<b>100</b>	IS - 5182, Part- 23
2.	Particulate Matter (PM <sub>2.5</sub> )	µg/M <sup>3</sup>	18.26	<b>60</b>	UERL/AIR/SOP/11
3.	Sulphur Dioxide (SO <sub>2</sub> )	µg/M <sup>3</sup>	8.13	<b>80</b>	IS - 5182, Part - 2
4.	Nitrogen Dioxide (NO <sub>2</sub> )	µg/M <sup>3</sup>	13.73	<b>80</b>	IS - 5182, Part - 6
5.	Carbon Monoxide (CO)	mg/M <sup>3</sup>	ND	<b>4</b>	IS - 5182, Part - 10
6.	Ammonia (NH <sub>3</sub> )	µg/M <sup>3</sup>	1.18	<b>400</b>	UERL/ AIR/ SOP/05
7.	Ozone (O <sub>3</sub> )	µg/M <sup>3</sup>	<5.0	<b>100</b>	IS – 5182, Part – 9
8.	Lead (Pb)	µg/M <sup>3</sup>	<0.5	<b>1</b>	IS – 5182, Part – 22
9.	Arsenic (As)	ng/M <sup>3</sup>	ND	<b>6</b>	IS – 5182, Part – 22
10.	Nickel (Ni)	ng/M <sup>3</sup>	ND	<b>20</b>	IS – 5182, Part – 22
11.	Benzene (C <sub>6</sub> H <sub>6</sub> )	µg/M <sup>3</sup>	ND	<b>5</b>	IS – 5182, Part – 11
12.	Benzo (a) Pyrene (BaP)	ng/M <sup>3</sup>	ND	<b>1</b>	IS – 5182, Part – 12

Remarks:

Opinion & Interpretation (if required):

\*\*\*\*\* End of Report \*\*\*\*\*

Checked By:



**Nikunj D. Patel**  
(Chemist)

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Authorized By:



**Jaivik S. Tandel**  
(Manager - Operations)  
UERL/AIR/F-05/05

**TEST REPORT**  
**(AMBIENT AIR MONITORING)**

Name and Address of Company	:	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	
Month of Monitoring	:	April - 2023	
Name of Location	:	<b>Shantivan Colony Nr. STP</b>	
Location Code	:	<b>AAQM – 08</b>	
GPS Location	:	22°51'14.64"N, 69°41'14.74"E	
UERL ID No.	:	<b>APSEZ/A-08/23/04/008</b>	
Instrument Used for Monitoring	:	RDS (Sr. No. 210803167)	FPS (Sr. No. 220102164)

Sr. No.	Sampling Date	Result			
		PM <sub>10</sub> µg/M <sup>3</sup>	PM <sub>2.5</sub> µg/M <sup>3</sup>	Sulphur Dioxide (SO <sub>2</sub> ) µg/M <sup>3</sup>	Nitrogen Dioxide (NO <sub>2</sub> ) µg/M <sup>3</sup>
NAAQMS – November 2009 Notification Permissible Limit		<b>100</b> µg/M <sup>3</sup>	<b>60</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>
1.	06-04-2023	74.13	21.85	12.52	15.38
2.	10-04-2023	86.42	24.71	11.36	16.73
3.	13-04-2023	78.42	22.13	10.37	14.62
4.	17-04-2023	73.17	19.64	9.26	13.48
5.	20-04-2023	67.36	17.84	11.48	16.75
6.	24-04-2023	63.43	16.98	13.62	18.58
7.	27-04-2023	79.12	18.46	11.87	16.42
<b>Test Method</b>		IS - 5182, Part- 23	UERL/AIR/SOP/11	IS - 5182, Part - 2	IS - 5182, Part - 6

Remarks:
Opinion & Interpretation (if required):

\*\*\*\*\* End of Report \*\*\*\*\*

Checked By:



**Nikunj D. Patel**  
(Chemist)

Page No.: 1 of 1

Authorized By:



**Jaivik S. Tandel**  
(Manager - Operations)  
UERL/AIR/F-05/05

### TEST REPORT

#### (AMBIENT AIR MONITORING)

Name and Address of Company	:	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	
Month of Monitoring	:	April - 2023	
Name of Location	:	<b>Adani Guest House</b>	
Location Code	:	<b>AAQM – 14</b>	
GPS Location	:	22°50'21.71"N, 69°43'48.24"E	
UERL ID No.	:	<b>APSEZ/A-14/23/04/014</b>	
Instrument Used for Monitoring	:	RDS (Sr. No. 210903174)	FPS (Sr. No. 150802D022)

Sampling Date: 03/04/2023

Sr. No.	Parameter	Unit	Result	Permissible Limit as per NAAQMS – November 2009 Notification	Test Method
1.	Particulate Matter (PM <sub>10</sub> )	µg/M <sup>3</sup>	73.28	<b>100</b>	IS - 5182, Part- 23
2.	Particulate Matter (PM <sub>2.5</sub> )	µg/M <sup>3</sup>	21.57	<b>60</b>	UERL/AIR/SOP/11
3.	Sulphur Dioxide (SO <sub>2</sub> )	µg/M <sup>3</sup>	12.38	<b>80</b>	IS - 5182, Part - 2
4.	Nitrogen Dioxide (NO <sub>2</sub> )	µg/M <sup>3</sup>	14.83	<b>80</b>	IS - 5182, Part - 6
5.	Carbon Monoxide (CO)	mg/M <sup>3</sup>	ND	<b>4</b>	IS - 5182, Part - 10
6.	Ammonia (NH <sub>3</sub> )	µg/M <sup>3</sup>	<5.0	<b>400</b>	UERL/ AIR/ SOP/05
7.	Ozone (O <sub>3</sub> )	µg/M <sup>3</sup>	<5.0	<b>100</b>	IS – 5182, Part – 9
8.	Lead (Pb)	µg/M <sup>3</sup>	ND	<b>1</b>	IS – 5182, Part – 22
9.	Arsenic (As)	ng/M <sup>3</sup>	ND	<b>6</b>	IS – 5182, Part – 22
10.	Nickel (Ni)	ng/M <sup>3</sup>	ND	<b>20</b>	IS – 5182, Part – 22
11.	Benzene (C <sub>6</sub> H <sub>6</sub> )	µg/M <sup>3</sup>	ND	<b>5</b>	IS – 5182, Part – 11
12.	Benzo (a) Pyrene (BaP)	ng/M <sup>3</sup>	ND	<b>1</b>	IS – 5182, Part – 12

Remarks:

Opinion & Interpretation (if required):

\*\*\*\*\* End of Report \*\*\*\*\*

Checked By:



**Nikunj D. Patel**  
(Chemist)

Page No.: 1 of 1

Authorized By:



**Jaivik S. Tandel**  
(Manager - Operations)  
UERL/AIR/F-05/05

### TEST REPORT

#### (AMBIENT AIR MONITORING)

Name and Address of Company	:	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	
Month of Monitoring	:	April - 2023	
Name of Location	:	<b>Adani Guest House</b>	
Location Code	:	<b>AAQM – 14</b>	
GPS Location	:	22°50'21.71"N, 69°43'48.24"E	
UERL ID No.	:	<b>APSEZ/A-14/23/04/014</b>	
Instrument Used for Monitoring	:	RDS (Sr. No. 210903174)	FPS (Sr. No. 150802D022)

Sr. No.	Sampling Date	Result			
		PM <sub>10</sub> µg/M <sup>3</sup>	PM <sub>2.5</sub> µg/M <sup>3</sup>	Sulphur Dioxide (SO <sub>2</sub> ) µg/M <sup>3</sup>	Nitrogen Dioxide (NO <sub>2</sub> ) µg/M <sup>3</sup>
NAAQMS – November 2009 Notification Permissible Limit		<b>100</b> µg/M <sup>3</sup>	<b>60</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>
1.	06-04-2023	78.54	31.48	16.53	19.67
2.	10-04-2023	81.48	28.64	11.93	15.36
3.	13-04-2023	72.96	23.61	10.48	14.91
4.	17-04-2023	85.48	21.32	13.27	16.48
5.	20-04-2023	73.18	29.86	15.73	19.82
6.	24-04-2023	88.79	26.71	11.46	16.37
7.	27-04-2023	76.48	31.37	16.83	21.43
<b>Test Method</b>		IS - 5182, Part- 23	UERL/AIR/SOP/11	IS - 5182, Part - 2	IS - 5182, Part - 6

Remarks:
Opinion & Interpretation (if required):

\*\*\*\*\* End of Report \*\*\*\*\*

Checked By:



**Nikunj D. Patel**  
(Chemist)

Page No.: 1 of 1

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**Jaivik S. Tandel**  
(Manager - Operations)  
UERL/AIR/F-05/05

**TEST REPORT**  
**\_(AMBIENT AIR MONITORING)**

<b>Name and Address of Company</b>	:	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	
<b>Month of Monitoring</b>	:	May - 2023	
<b>Name of Location</b>	:	<b>Shantivan Colony Nr. STP</b>	
<b>Location Code</b>	:	<b>AAQM – 08</b>	
<b>GPS Location</b>	:	22°51'14.64"N, 69°41'14.74"E	
<b>UERL ID No.</b>	:	<b>APSEZ/A-08/23/05/008</b>	
<b>Instrument Used for Monitoring</b>	:	RDS (Sr. No. 210803167)	FPS (Sr. No. 220102164)

Sr. No.	Sampling Date	Result			
		PM <sub>10</sub> µg/M <sup>3</sup>	PM <sub>2.5</sub> µg/M <sup>3</sup>	Sulphur Dioxide (SO <sub>2</sub> ) µg/M <sup>3</sup>	Nitrogen Dioxide (NO <sub>2</sub> ) µg/M <sup>3</sup>
NAAQMS – November 2009 Notification Permissible Limit		<b>100</b> µg/M <sup>3</sup>	<b>60</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>
1.	01-05-2023	81.49	26.72	13.57	15.38
2.	04-05-2023	87.81	29.16	16.31	19.53
3.	08-05-2023	72.46	21.84	12.48	14.81
4.	11-05-2023	81.28	24.41	16.15	19.13
5.	15-05-2023	65.49	19.93	10.02	12.47
6.	18-05-2023	85.36	27.64	12.58	14.26
7.	22-05-2023	71.92	20.51	11.37	13.62
8.	25-05-2023	76.13	24.71	13.62	16.12
9.	29-05-2023	69.39	21.82	10.37	13.54
<b>Test Method</b>		IS - 5182, Part- 23	UERL/AIR/SOP/11	IS - 5182, Part - 2	IS - 5182, Part - 6

<b>Remarks:</b>
<b>Opinion &amp; Interpretation (if required):</b>

\*\*\*\*\* End of Report \*\*\*\*\*

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**Nikunj D. Patel**  
(Chemist)

Page No.: 1 of 1

**Authorized By:**



**Jaivik S. Tandel**  
(Manager - Operations)  
UERL/AIR/F-05/05



**TEST REPORT**  
**\_(AMBIENT AIR MONITORING)**

<b>Name and Address of Company</b>	:	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	
<b>Month of Monitoring</b>	:	May - 2023	
<b>Name of Location</b>	:	<b>Adani Guest House</b>	
<b>Location Code</b>	:	<b>AAQM – 14</b>	
<b>GPS Location</b>	:	22°50'21.71"N, 69°43'48.24"E	
<b>UERL ID No.</b>	:	<b>APSEZ/A-14/23/05/014</b>	
<b>Instrument Used for Monitoring</b>	:	RDS (Sr. No. 210903174)	FPS (Sr. No. 150802D022)

Sr. No.	Sampling Date	Result			
		PM <sub>10</sub> µg/M <sup>3</sup>	PM <sub>2.5</sub> µg/M <sup>3</sup>	Sulphur Dioxide (SO <sub>2</sub> ) µg/M <sup>3</sup>	Nitrogen Dioxide (NO <sub>2</sub> ) µg/M <sup>3</sup>
NAAQMS – November 2009 Notification Permissible Limit		<b>100</b> µg/M <sup>3</sup>	<b>60</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>
1.	01-05-2023	89.53	30.38	14.59	19.66
2.	04-05-2023	84.67	27.92	11.57	16.21
3.	08-05-2023	71.59	23.42	10.86	13.69
4.	11-05-2023	76.31	33.96	18.84	23.46
5.	15-05-2023	83.84	28.59	15.17	19.38
6.	18-05-2023	88.94	31.27	12.36	16.07
7.	22-05-2023	69.28	21.43	10.62	15.16
8.	25-05-2023	78.37	26.54	13.67	17.63
9.	29-05-2023	82.57	29.88	16.54	22.92
<b>Test Method</b>		IS - 5182, Part- 23	UERL/AIR/SOP/11	IS - 5182, Part - 2	IS - 5182, Part - 6

<b>Remarks:</b>
<b>Opinion &amp; Interpretation (if required):</b>

\*\*\*\*\* End of Report \*\*\*\*\*

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**Jaivik S. Tandel**  
(Manager - Operations)  
UERL/AIR/F-05/05

**TEST REPORT**  
**\_(AMBIENT AIR MONITORING)**

<b>Name and Address of Company</b>	:	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	
<b>Month of Monitoring</b>	:	June - 2023	
<b>Name of Location</b>	:	<b>Shantivan Colony Nr. STP</b>	
<b>Location Code</b>	:	<b>AAQM – 08</b>	
<b>GPS Location</b>	:	22°51'14.64"N, 69°41'14.74"E	
<b>UERL ID No.</b>	:	<b>APSEZ/A-08/23/06/008</b>	
<b>Instrument Used for Monitoring</b>	:	RDS (Sr. No. 210803167)	FPS (Sr. No. 220102164)

Sr. No.	Sampling Date	Result			
		PM <sub>10</sub> µg/M <sup>3</sup>	PM <sub>2.5</sub> µg/M <sup>3</sup>	Sulphur Dioxide (SO <sub>2</sub> ) µg/M <sup>3</sup>	Nitrogen Dioxide (NO <sub>2</sub> ) µg/M <sup>3</sup>
NAAQMS – November 2009 Notification Permissible Limit		<b>100</b> µg/M <sup>3</sup>	<b>60</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>
1.	01-06-2023	78.57	21.36	12.06	14.37
2.	05-06-2023	85.38	26.45	15.73	18.32
3.	08-06-2023	81.27	23.94	13.26	16.68
4.	12-06-2023	75.83	19.06	12.74	14.52
5.	15-06-2023	56.23	19.24	9.23	13.45
6.	19-06-2023	42.51	14.33	8.45	12.18
7.	22-06-2023	45.23	15.26	7.89	10.23
8.	26-06-2023	40.14	15.85	6.15	9.75
9.	29-06-2023	37.56	13.98	6.34	9.10
<b>Test Method</b>		IS - 5182, Part- 23	UERL/AIR/SOP/11	IS - 5182, Part - 2	IS - 5182, Part - 6

<b>Remarks:</b>
<b>Opinion &amp; Interpretation (if required):</b>

\*\*\*\*\* End of Report \*\*\*\*\*

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Page No.: 1 of 1

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**Jaivik S. Tandel**  
(Manager - Operations)  
UERL/AIR/F-05/05

**TEST REPORT**  
**\_(AMBIENT AIR MONITORING)**

<b>Name and Address of Company</b>	: <b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.		
<b>Month of Monitoring</b>	: June - 2023		
<b>Name of Location</b>	: <b>Adani Guest House</b>		
<b>Location Code</b>	: <b>AAQM – 14</b>		
<b>GPS Location</b>	: 22°50'21.71"N, 69°43'48.24"E		
<b>UERL ID No.</b>	: <b>APSEZ/A-14/23/06/014</b>		
<b>Instrument Used for Monitoring</b>	: RDS (Sr. No. 210903174)	FPS (Sr. No. 150802D022)	

Sr. No.	Sampling Date	Result			
		PM <sub>10</sub> µg/M <sup>3</sup>	PM <sub>2.5</sub> µg/M <sup>3</sup>	Sulphur Dioxide (SO <sub>2</sub> ) µg/M <sup>3</sup>	Nitrogen Dioxide (NO <sub>2</sub> ) µg/M <sup>3</sup>
NAAQMS – November 2009 Notification Permissible Limit		<b>100</b> µg/M <sup>3</sup>	<b>60</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>
1.	01-06-2023	84.28	28.42	15.39	19.63
2.	05-06-2023	75.49	25.93	12.76	15.38
3.	08-06-2023	81.35	28.13	14.45	17.05
4.	12-06-2023	73.64	23.7	11.93	13.56
5.	15-06-2023	60.5	22.36	8.25	12.44
6.	19-06-2023	50.24	18.54	8.25	11.63
7.	22-06-2023	52.36	16.1	7.25	10.25
8.	26-06-2023	48.25	14.26	8.25	12.37
9.	29-06-2023	45.27	15.23	7.15	11.56
<b>Test Method</b>		IS - 5182, Part- 23	UERL/AIR/SOP/11	IS - 5182, Part - 2	IS - 5182, Part - 6

<b>Remarks:</b>
<b>Opinion &amp; Interpretation (if required):</b>

\*\*\*\*\* End of Report \*\*\*\*\*

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Page No.: 1 of 1

**Authorized By:**



**Jaivik S. Tandel**  
(Manager - Operations)  
UERL/AIR/F-05/05

**TEST REPORT**  
**\_(AMBIENT AIR MONITORING)**

Name and Address of Company	:	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	
Month of Monitoring	:	July - 2023	
Name of Location	:	<b>Shantivan Colony Nr. STP</b>	
Location Code	:	<b>AAQM – 08</b>	
GPS Location	:	22°51'14.64"N, 69°41'14.74"E	
UERL ID No.	:	<b>APSEZ/A-08/23/07/008</b>	
Instrument Used for Monitoring	:	RDS (Sr. No. 210803167)	FPS (Sr. No. 220102164)

**Sampling Date: 03/07/2023**

Sr. No.	Parameter	Unit	Result	Permissible Limit as per NAAQMS – November 2009 Notification	Test Method
1.	Particulate Matter (PM <sub>10</sub> )	µg/M <sup>3</sup>	32.83	<b>100</b>	IS - 5182, Part- 23
2.	Particulate Matter (PM <sub>2.5</sub> )	µg/M <sup>3</sup>	13.46	<b>60</b>	UERL/AIR/SOP/11
3.	Sulphur Dioxide (SO <sub>2</sub> )	µg/M <sup>3</sup>	6.25	<b>80</b>	IS - 5182, Part - 2
4.	Nitrogen Dioxide (NO <sub>2</sub> )	µg/M <sup>3</sup>	9.63	<b>80</b>	IS - 5182, Part - 6
5.	Carbon Monoxide (CO)	mg/M <sup>3</sup>	ND	<b>4</b>	IS - 5182, Part - 10
6.	Ammonia (NH <sub>3</sub> )	µg/M <sup>3</sup>	ND	<b>400</b>	UERL/ AIR/ SOP/05
7.	Ozone (O <sub>3</sub> )	µg/M <sup>3</sup>	<5.0	<b>100</b>	IS – 5182, Part – 9
8.	Lead (Pb)	µg/M <sup>3</sup>	<0.5	<b>1</b>	IS – 5182, Part – 22
9.	Arsenic (As)	ng/M <sup>3</sup>	ND	<b>6</b>	IS – 5182, Part – 22
10.	Nickel (Ni)	ng/M <sup>3</sup>	ND	<b>20</b>	IS – 5182, Part – 22
11.	Benzene (C <sub>6</sub> H <sub>6</sub> )	µg/M <sup>3</sup>	ND	<b>5</b>	IS – 5182, Part – 11
12.	Benzo (a) Pyrene (BaP)	ng/M <sup>3</sup>	ND	<b>1</b>	IS – 5182, Part – 12

Remarks:

Opinion & Interpretation (if required):

\*\*\*\*\* End of Report \*\*\*\*\*

Checked By:



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(Chemist)

Page No.: 1 of 1

Authorized By:



**Jaivik S. Tandel**  
(Manager - Operations)  
UERL/AIR/F-05/05

**TEST REPORT**  
**(AMBIENT AIR MONITORING)**

Name and Address of Company	:	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	
Month of Monitoring	:	July - 2023	
Name of Location	:	<b>Shantivan Colony Nr. STP</b>	
Location Code	:	<b>AAQM – 08</b>	
GPS Location	:	22°51'14.64"N, 69°41'14.74"E	
UERL ID No.	:	<b>APSEZ/A-08/23/07/008</b>	
Instrument Used for Monitoring	:	RDS (Sr. No. 210803167)	FPS (Sr. No. 220102164)

Sr. No.	Sampling Date	Result			
		PM <sub>10</sub> µg/M <sup>3</sup>	PM <sub>2.5</sub> µg/M <sup>3</sup>	Sulphur Dioxide (SO <sub>2</sub> ) µg/M <sup>3</sup>	Nitrogen Dioxide (NO <sub>2</sub> ) µg/M <sup>3</sup>
NAAQMS – November 2009 Notification Permissible Limit		<b>100</b> µg/M <sup>3</sup>	<b>60</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>
1.	06-07-2023	43.27	17.42	9.51	12.26
2.	10-07-2023	38.61	15.33	8.13	10.68
3.	13-07-2023	30.49	12.64	6.03	9.54
4.	17-07-2023	41.39	14.83	8.53	11.38
5.	20-07-2023	53.91	17.58	7.26	10.42
6.	24-07-2023	45.38	15.10	6.49	8.57
7.	27-07-2023	57.51	16.26	9.61	12.83
8.	31-07-2023	61.28	18.31	11.36	15.31
<b>Test Method</b>		IS - 5182, Part- 23	UERL/AIR/SOP/11	IS - 5182, Part - 2	IS - 5182, Part - 6

<b>Remarks:</b>
<b>Opinion &amp; Interpretation (if required):</b>

\*\*\*\*\* End of Report \*\*\*\*\*

**Checked By:**



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Page No.: 1 of 1

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**Jaivik S. Tandel**  
(Manager - Operations)

UERL/AIR/F-05/05

**TEST REPORT**  
**\_(AMBIENT AIR MONITORING)**

Name and Address of Company	:	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	
Month of Monitoring	:	July - 2023	
Name of Location	:	<b>Adani Guest House</b>	
Location Code	:	<b>AAQM – 14</b>	
GPS Location	:	22°50'21.71"N, 69°43'48.24"E	
UERL ID No.	:	<b>APSEZ/A-14/23/07/014</b>	
Instrument Used for Monitoring	:	RDS (Sr. No. 210903174)	FPS (Sr. No. 150802D022)

**Sampling Date: 03/07/2023**

Sr. No.	Parameter	Unit	Result	Permissible Limit as per NAAQMS – November 2009 Notification	Test Method
1.	Particulate Matter (PM <sub>10</sub> )	µg/M <sup>3</sup>	35.37	<b>100</b>	IS - 5182, Part- 23
2.	Particulate Matter (PM <sub>2.5</sub> )	µg/M <sup>3</sup>	13.84	<b>60</b>	UERL/AIR/SOP/11
3.	Sulphur Dioxide (SO <sub>2</sub> )	µg/M <sup>3</sup>	6.13	<b>80</b>	IS - 5182, Part - 2
4.	Nitrogen Dioxide (NO <sub>2</sub> )	µg/M <sup>3</sup>	8.45	<b>80</b>	IS - 5182, Part - 6
5.	Carbon Monoxide (CO)	mg/M <sup>3</sup>	ND	<b>4</b>	IS - 5182, Part - 10
6.	Ammonia (NH <sub>3</sub> )	µg/M <sup>3</sup>	<5.0	<b>400</b>	UERL/ AIR/ SOP/05
7.	Ozone (O <sub>3</sub> )	µg/M <sup>3</sup>	<5.0	<b>100</b>	IS – 5182, Part – 9
8.	Lead (Pb)	µg/M <sup>3</sup>	ND	<b>1</b>	IS – 5182, Part – 22
9.	Arsenic (As)	ng/M <sup>3</sup>	ND	<b>6</b>	IS – 5182, Part – 22
10.	Nickel (Ni)	ng/M <sup>3</sup>	ND	<b>20</b>	IS – 5182, Part – 22
11.	Benzene (C <sub>6</sub> H <sub>6</sub> )	µg/M <sup>3</sup>	ND	<b>5</b>	IS – 5182, Part – 11
12.	Benzo (a) Pyrene (BaP)	ng/M <sup>3</sup>	ND	<b>1</b>	IS – 5182, Part – 12

Remarks:

Opinion & Interpretation (if required):

\*\*\*\*\* End of Report \*\*\*\*\*

Checked By:



**Nikunj D. Patel**  
(Chemist)

Page No.: 1 of 1

Authorized By:



**Jaivik S. Tandel**  
(Manager - Operations)  
UERL/AIR/F-05/05

**TEST REPORT**  
**(AMBIENT AIR MONITORING)**

<b>Name and Address of Company</b>	: <b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.		
<b>Month of Monitoring</b>	: July - 2023		
<b>Name of Location</b>	: <b>Adani Guest House</b>		
<b>Location Code</b>	: <b>AAQM – 14</b>		
<b>GPS Location</b>	: 22°50'21.71"N, 69°43'48.24"E		
<b>UERL ID No.</b>	: <b>APSEZ/A-14/23/07/014</b>		
<b>Instrument Used for Monitoring</b>	: RDS (Sr. No. 210903174)	FPS (Sr. No. 150802D022)	

Sr. No.	Sampling Date	Result			
		PM <sub>10</sub> µg/M <sup>3</sup>	PM <sub>2.5</sub> µg/M <sup>3</sup>	Sulphur Dioxide (SO <sub>2</sub> ) µg/M <sup>3</sup>	Nitrogen Dioxide (NO <sub>2</sub> ) µg/M <sup>3</sup>
NAAQMS – November 2009 Notification Permissible Limit		<b>100</b> µg/M <sup>3</sup>	<b>60</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>
1.	06-07-2023	42.83	16.32	7.63	11.87
2.	10-07-2023	38.39	14.63	6.42	9.53
3.	13-07-2023	31.93	11.29	5.47	8.62
4.	17-07-2023	40.62	14.56	7.15	10.17
5.	20-07-2023	46.31	16.28	7.86	11.69
6.	24-07-2023	37.28	13.50	6.42	9.51
7.	27-07-2023	44.65	15.33	8.54	12.28
8.	31-07-2023	52.82	17.41	9.11	14.52
<b>Test Method</b>		IS - 5182, Part- 23	UERL/AIR/SOP/11	IS - 5182, Part - 2	IS - 5182, Part - 6

<b>Remarks:</b>
<b>Opinion &amp; Interpretation (if required):</b>

\*\*\*\*\* End of Report \*\*\*\*\*

**Checked By:**



**Nikunj D. Patel**

(Chemist)

Page No.: 1 of 1

**Authorized By:**



**Jaivik S. Tandel**

(Manager - Operations)

UERL/AIR/F-05/05

**TEST REPORT**  
**\_(AMBIENT AIR MONITORING)**

<b>Name and Address of Company</b>	:	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	
<b>Month of Monitoring</b>	:	August - 2023	
<b>Name of Location</b>	:	<b>Shantivan Colony Nr. STP</b>	
<b>Location Code</b>	:	<b>AAQM – 08</b>	
<b>GPS Location</b>	:	22°51'14.64"N, 69°41'14.74"E	
<b>UERL ID No.</b>	:	<b>APSEZ/A-08/23/08/008</b>	
<b>Instrument Used for Monitoring</b>	:	RDS (Sr. No. 210803167)	FPS (Sr. No. 220102164)

Sr. No.	Sampling Date	Result			
		PM <sub>10</sub> µg/M <sup>3</sup>	PM <sub>2.5</sub> µg/M <sup>3</sup>	Sulphur Dioxide (SO <sub>2</sub> ) µg/M <sup>3</sup>	Nitrogen Dioxide (NO <sub>2</sub> ) µg/M <sup>3</sup>
NAAQMS – November 2009 Notification Permissible Limit		<b>100</b> µg/M <sup>3</sup>	<b>60</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>
1.	03-08-2023	57.95	15.52	7.14	10.43
2.	07-08-2023	63.57	16.18	9.02	14.63
3.	10-08-2023	70.64	19.35	11.67	16.75
4.	14-08-2023	67.89	18.58	10.25	14.91
5.	17-08-2023	76.53	20.16	12.54	17.19
6.	21-08-2023	79.32	21.7	13.38	19.65
7.	24-08-2023	84.52	23.49	14.63	18.35
8.	28-08-2023	78.69	20.38	12.29	15.96
9.	31-08-2023	88.37	25.64	14.8	18.46
<b>Test Method</b>		IS - 5182, Part- 23	UERL/AIR/SOP/11	IS - 5182, Part - 2	IS - 5182, Part - 6

<b>Remarks:</b>
<b>Opinion &amp; Interpretation (if required):</b>

\*\*\*\*\* End of Report \*\*\*\*\*

**Checked By:**



**Nikunj D. Patel**  
(Chemist)

Page No.: 1 of 1

**Authorized By:**



**Jaivik S. Tandel**  
(Manager - Operations)  
UERL/AIR/F-05/05



**TEST REPORT**  
**\_(AMBIENT AIR MONITORING)**

<b>Name and Address of Company</b>	:	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	
<b>Month of Monitoring</b>	:	August - 2023	
<b>Name of Location</b>	:	<b>Adani Guest House</b>	
<b>Location Code</b>	:	<b>AAQM – 14</b>	
<b>GPS Location</b>	:	22°50'21.71"N, 69°43'48.24"E	
<b>UERL ID No.</b>	:	<b>APSEZ/A-14/23/08/014</b>	
<b>Instrument Used for Monitoring</b>	:	RDS (Sr. No. 210903174)	FPS (Sr. No. 150802D022)

Sr. No.	Sampling Date	Result			
		PM <sub>10</sub> µg/M <sup>3</sup>	PM <sub>2.5</sub> µg/M <sup>3</sup>	Sulphur Dioxide (SO <sub>2</sub> ) µg/M <sup>3</sup>	Nitrogen Dioxide (NO <sub>2</sub> ) µg/M <sup>3</sup>
NAAQMS – November 2009 Notification Permissible Limit		<b>100</b> µg/M <sup>3</sup>	<b>60</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>
1.	03-08-2023	67.41	22.76	9.53	12.84
2.	07-08-2023	72.89	24.13	10.26	14.37
3.	10-08-2023	77.53	25.91	11.57	15.74
4.	14-08-2023	74.69	23.47	10.41	13.97
5.	17-08-2023	81.17	27.58	13.75	17.53
6.	21-08-2023	72.55	31.25	16.74	21.45
7.	24-08-2023	79.76	33.62	18.74	23.56
8.	28-08-2023	81.34	27.21	14.38	18.14
9.	31-08-2023	84.64	29.85	15.36	21.41
<b>Test Method</b>		IS - 5182, Part- 23	UERL/AIR/SOP/11	IS - 5182, Part - 2	IS - 5182, Part - 6

<b>Remarks:</b>
<b>Opinion &amp; Interpretation (if required):</b>

\*\*\*\*\* End of Report \*\*\*\*\*

**Checked By:**



**Nikunj D. Patel**  
(Chemist)

Page No.: 1 of 1

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**Jaivik S. Tandel**  
(Manager - Operations)  
UERL/AIR/F-05/05

**TEST REPORT**  
**\_(AMBIENT AIR MONITORING)**

<b>Name and Address of Company</b>	:	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	
<b>Month of Monitoring</b>	:	September - 2023	
<b>Name of Location</b>	:	<b>Shantivan Colony Nr. STP</b>	
<b>Location Code</b>	:	<b>AAQM – 08</b>	
<b>GPS Location</b>	:	22°51'14.64"N, 69°41'14.74"E	
<b>UERL ID No.</b>	:	<b>APSEZ/A-08/23/09/008</b>	
<b>Instrument Used for Monitoring</b>	:	RDS (Sr. No. 210803167)	FPS (Sr. No. 220102164)

Sr. No.	Sampling Date	Result			
		PM <sub>10</sub> µg/M <sup>3</sup>	PM <sub>2.5</sub> µg/M <sup>3</sup>	Sulphur Dioxide (SO <sub>2</sub> ) µg/M <sup>3</sup>	Nitrogen Dioxide (NO <sub>2</sub> ) µg/M <sup>3</sup>
NAAQMS – November 2009 Notification Permissible Limit		<b>100</b> µg/M <sup>3</sup>	<b>60</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>
1.	04-09-2023	67.19	16.43	9.96	13.75
2.	07-09-2023	74.63	18.28	11.42	16.38
3.	11-09-2023	70.92	17.47	10.68	15.84
4.	14-09-2023	77.40	20.61	12.47	16.91
5.	18-09-2023	66.48	15.37	8.74	12.55
6.	21-09-2023	69.25	17.81	9.27	13.49
7.	25-09-2023	73.54	18.98	10.63	15.37
8.	28-09-2023	78.93	21.46	12.27	17.11
<b>Test Method</b>		IS - 5182, Part- 23	UERL/AIR/SOP/11	IS - 5182, Part - 2	IS - 5182, Part - 6

<b>Remarks:</b>
<b>Opinion &amp; Interpretation (if required):</b>

\*\*\*\*\* End of Report \*\*\*\*\*

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Page No.: 1 of 1

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**Jaivik S. Tandel**  
(Manager - Operations)  
UERL/AIR/F-05/05

**TEST REPORT**  
**\_(AMBIENT AIR MONITORING)**

<b>Name and Address of Company</b>	: <b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.		
<b>Month of Monitoring</b>	: September - 2023		
<b>Name of Location</b>	: <b>Adani Guest House</b>		
<b>Location Code</b>	: <b>AAQM – 14</b>		
<b>GPS Location</b>	: 22°50'21.71"N, 69°43'48.24"E		
<b>UERL ID No.</b>	: <b>APSEZ/A-14/23/09/014</b>		
<b>Instrument Used for Monitoring</b>	: RDS (Sr. No. 210903174)	FPS (Sr. No. 150802D022)	

Sr. No.	Sampling Date	Result			
		PM <sub>10</sub> µg/M <sup>3</sup>	PM <sub>2.5</sub> µg/M <sup>3</sup>	Sulphur Dioxide (SO <sub>2</sub> ) µg/M <sup>3</sup>	Nitrogen Dioxide (NO <sub>2</sub> ) µg/M <sup>3</sup>
NAAQMS – November 2009 Notification Permissible Limit		<b>100</b> µg/M <sup>3</sup>	<b>60</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>
1.	04-09-2023	70.41	24.15	10.58	13.93
2.	07-09-2023	75.62	26.74	12.36	15.61
3.	11-09-2023	78.93	29.38	14.65	18.27
4.	14-09-2023	74.18	25.64	12.81	14.92
5.	18-09-2023	65.72	21.28	8.85	11.67
6.	21-09-2023	68.61	24.54	10.26	13.68
7.	25-09-2023	64.28	20.96	8.12	10.79
8.	28-09-2023	70.41	24.22	12.63	15.32
<b>Test Method</b>		IS - 5182, Part- 23	UERL/AIR/SOP/11	IS - 5182, Part - 2	IS - 5182, Part - 6

<b>Remarks:</b>
<b>Opinion &amp; Interpretation (if required):</b>

\*\*\*\*\* End of Report \*\*\*\*\*

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UERL/AIR/F-05/05

**TEST REPORT**  
**\_(AMBIENT AIR MONITORING)**

Name and Address of Company	:	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	
Month of Monitoring	:	October - 2023	
Name of Location	:	<b>Shantivan Colony Nr. STP</b>	
Location Code	:	<b>AAQM – 08</b>	
GPS Location	:	22°51'14.64"N, 69°41'14.74"E	
UERL ID No.	:	<b>APSEZ/A-08/23/10/008</b>	
Instrument Used for Monitoring	:	RDS (Sr. No. 210803167)	FPS (Sr. No. 220102164)

**Sampling Date: 02/10/2023**

Sr. No.	Parameter	Unit	Result	Permissible Limit as per NAAQMS – November 2009 Notification	Test Method
1.	Particulate Matter (PM <sub>10</sub> )	µg/M <sup>3</sup>	70.64	<b>100</b>	IS - 5182, Part- 23
2.	Particulate Matter (PM <sub>2.5</sub> )	µg/M <sup>3</sup>	18.35	<b>60</b>	UERL/AIR/SOP/11
3.	Sulphur Dioxide (SO <sub>2</sub> )	µg/M <sup>3</sup>	10.52	<b>80</b>	IS - 5182, Part - 2
4.	Nitrogen Dioxide (NO <sub>2</sub> )	µg/M <sup>3</sup>	14.84	<b>80</b>	IS - 5182, Part - 6
5.	Carbon Monoxide (CO)	mg/M <sup>3</sup>	ND	<b>4</b>	IS - 5182, Part - 10
6.	Ammonia (NH <sub>3</sub> )	µg/M <sup>3</sup>	ND	<b>400</b>	UERL/ AIR/ SOP/05
7.	Ozone (O <sub>3</sub> )	µg/M <sup>3</sup>	<5.0	<b>100</b>	IS – 5182, Part – 9
8.	Lead (Pb)	µg/M <sup>3</sup>	<0.5	<b>1</b>	IS – 5182, Part – 22
9.	Arsenic (As)	ng/M <sup>3</sup>	ND	<b>6</b>	IS – 5182, Part – 22
10.	Nickel (Ni)	ng/M <sup>3</sup>	ND	<b>20</b>	IS – 5182, Part – 22
11.	Benzene (C <sub>6</sub> H <sub>6</sub> )	µg/M <sup>3</sup>	ND	<b>5</b>	IS – 5182, Part – 11
12.	Benzo (a) Pyrene (BaP)	ng/M <sup>3</sup>	ND	<b>1</b>	IS – 5182, Part – 12

Remarks:

Opinion & Interpretation (if required):

\*\*\*\*\* End of Report \*\*\*\*\*

Checked By:



**Nikunj D. Patel**  
(Chemist)

Page No.: 1 of 1

Authorized By:



**Jaivik S. Tandel**  
(Manager - Operations)  
UERL/AIR/F-05/05

**TEST REPORT**  
**(AMBIENT AIR MONITORING)**

Name and Address of Company	:	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	
Month of Monitoring	:	October - 2023	
Name of Location	:	<b>Shantivan Colony Nr. STP</b>	
Location Code	:	<b>AAQM – 08</b>	
GPS Location	:	22°51'14.64"N, 69°41'14.74"E	
UERL ID No.	:	<b>APSEZ/A-08/23/10/008</b>	
Instrument Used for Monitoring	:	RDS (Sr. No. 210803167)	FPS (Sr. No. 220102164)

Sr. No.	Sampling Date	Result			
		PM <sub>10</sub> µg/M <sup>3</sup>	PM <sub>2.5</sub> µg/M <sup>3</sup>	Sulphur Dioxide (SO <sub>2</sub> ) µg/M <sup>3</sup>	Nitrogen Dioxide (NO <sub>2</sub> ) µg/M <sup>3</sup>
NAAQMS – November 2009 Notification Permissible Limit		<b>100</b> µg/M <sup>3</sup>	<b>60</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>
1.	05-10-2023	66.48	16.94	8.37	11.94
2.	09-10-2023	73.27	19.58	11.46	15.52
3.	12-10-2023	77.91	22.65	14.73	18.61
4.	16-10-2023	82.64	24.76	16.25	20.72
5.	19-10-2023	85.39	28.65	17.61	22.86
6.	23-10-2023	81.75	24.91	15.84	19.47
7.	26-10-2023	78.36	22.53	13.68	16.41
8.	30-10-2023	75.12	19.75	11.47	15.29
<b>Test Method</b>		IS - 5182, Part- 23	UERL/AIR/SOP/11	IS - 5182, Part - 2	IS - 5182, Part - 6

<b>Remarks:</b>
<b>Opinion &amp; Interpretation (if required):</b>

\*\*\*\*\* End of Report \*\*\*\*\*

**Checked By:**



**Nikunj D. Patel**  
(Chemist)

Page No.: 1 of 1

**Authorized By:**



**Jaivik S. Tandel**  
(Manager - Operations)

UERL/AIR/F-05/05

**TEST REPORT**  
**\_(AMBIENT AIR MONITORING)**

Name and Address of Company	:	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	
Month of Monitoring	:	October - 2023	
Name of Location	:	<b>Adani Guest House</b>	
Location Code	:	<b>AAQM – 14</b>	
GPS Location	:	22°50'21.71"N, 69°43'48.24"E	
UERL ID No.	:	<b>APSEZ/A-14/23/10/014</b>	
Instrument Used for Monitoring	:	RDS (Sr. No. 210903174)	FPS (Sr. No. 150802D022)

**Sampling Date: 02/10/2023**

Sr. No.	Parameter	Unit	Result	Permissible Limit as per NAAQMS – November 2009 Notification	Test Method
1.	Particulate Matter (PM <sub>10</sub> )	µg/M <sup>3</sup>	67.53	<b>100</b>	IS - 5182, Part- 23
2.	Particulate Matter (PM <sub>2.5</sub> )	µg/M <sup>3</sup>	22.84	<b>60</b>	UERL/AIR/SOP/11
3.	Sulphur Dioxide (SO <sub>2</sub> )	µg/M <sup>3</sup>	8.34	<b>80</b>	IS - 5182, Part - 2
4.	Nitrogen Dioxide (NO <sub>2</sub> )	µg/M <sup>3</sup>	12.52	<b>80</b>	IS - 5182, Part - 6
5.	Carbon Monoxide (CO)	mg/M <sup>3</sup>	ND	<b>4</b>	IS - 5182, Part - 10
6.	Ammonia (NH <sub>3</sub> )	µg/M <sup>3</sup>	<5.0	<b>400</b>	UERL/ AIR/ SOP/05
7.	Ozone (O <sub>3</sub> )	µg/M <sup>3</sup>	<5.0	<b>100</b>	IS – 5182, Part – 9
8.	Lead (Pb)	µg/M <sup>3</sup>	ND	<b>1</b>	IS – 5182, Part – 22
9.	Arsenic (As)	ng/M <sup>3</sup>	ND	<b>6</b>	IS – 5182, Part – 22
10.	Nickel (Ni)	ng/M <sup>3</sup>	ND	<b>20</b>	IS – 5182, Part – 22
11.	Benzene (C <sub>6</sub> H <sub>6</sub> )	µg/M <sup>3</sup>	ND	<b>5</b>	IS – 5182, Part – 11
12.	Benzo (a) Pyrene (BaP)	ng/M <sup>3</sup>	ND	<b>1</b>	IS – 5182, Part – 12

Remarks:

Opinion & Interpretation (if required):

\*\*\*\*\* End of Report \*\*\*\*\*

Checked By:



**Nikunj D. Patel**  
(Chemist)

Page No.: 1 of 1

Authorized By:



**Jaivik S. Tandel**  
(Manager - Operations)  
UERL/AIR/F-05/05

### TEST REPORT

#### (AMBIENT AIR MONITORING)

Name and Address of Company	:	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	
Month of Monitoring	:	October - 2023	
Name of Location	:	<b>Adani Guest House</b>	
Location Code	:	<b>AAQM – 14</b>	
GPS Location	:	22°50'21.71"N, 69°43'48.24"E	
UERL ID No.	:	<b>APSEZ/A-14/23/10/014</b>	
Instrument Used for Monitoring	:	RDS (Sr. No. 210903174)	FPS (Sr. No. 150802D022)

Sr. No.	Sampling Date	Result			
		PM <sub>10</sub> µg/M <sup>3</sup>	PM <sub>2.5</sub> µg/M <sup>3</sup>	Sulphur Dioxide (SO <sub>2</sub> ) µg/M <sup>3</sup>	Nitrogen Dioxide (NO <sub>2</sub> ) µg/M <sup>3</sup>
NAAQMS – November 2009 Notification Permissible Limit		<b>100</b> µg/M <sup>3</sup>	<b>60</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>
1.	05-10-2023	74.26	25.51	10.46	14.31
2.	09-10-2023	77.39	26.91	12.64	17.43
3.	12-10-2023	82.17	28.63	15.85	19.79
4.	16-10-2023	85.41	32.86	17.40	21.37
5.	19-10-2023	80.27	29.88	14.36	18.15
6.	23-10-2023	74.68	25.82	12.53	16.94
7.	26-10-2023	77.53	28.21	14.87	19.24
8.	30-10-2023	71.96	25.31	12.60	17.32
<b>Test Method</b>		IS - 5182, Part- 23	UERL/AIR/SOP/11	IS - 5182, Part - 2	IS - 5182, Part - 6

<b>Remarks:</b>
<b>Opinion &amp; Interpretation (if required):</b>

\*\*\*\*\* End of Report \*\*\*\*\*

**Checked By:**



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(Chemist)

Page No.: 1 of 1

**Authorized By:**



**Jaivik S. Tandel**  
(Manager - Operations)

UERL/AIR/F-05/05

**TEST REPORT**  
**\_(AMBIENT AIR MONITORING)**

<b>Name and Address of Company</b>	:	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	
<b>Month of Monitoring</b>	:	November - 2023	
<b>Name of Location</b>	:	<b>Shantivan Colony Nr. STP</b>	
<b>Location Code</b>	:	<b>AAQM – 08</b>	
<b>GPS Location</b>	:	22°51'14.64"N, 69°41'14.74"E	
<b>UERL ID No.</b>	:	<b>APSEZ/A-08/23/11/008</b>	
<b>Instrument Used for Monitoring</b>	:	RDS (Sr. No. 210803167)	FPS (Sr. No. 220102164)

Sr. No.	Sampling Date	Result			
		PM <sub>10</sub> µg/M <sup>3</sup>	PM <sub>2.5</sub> µg/M <sup>3</sup>	Sulphur Dioxide (SO <sub>2</sub> ) µg/M <sup>3</sup>	Nitrogen Dioxide (NO <sub>2</sub> ) µg/M <sup>3</sup>
NAAQMS – November 2009 Notification Permissible Limit		<b>100</b> µg/M <sup>3</sup>	<b>60</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>
1.	02-11-2023	73.25	21.89	13.11	16.42
2.	06-11-2023	76.98	23.46	12.59	15.84
3.	09-11-2023	80.26	25.81	13.95	16.91
4.	13-11-2023	82.51	26.36	14.56	17.12
5.	16-11-2023	78.28	24.52	13.63	16.95
6.	20-11-2023	80.44	25.87	14.49	18.10
7.	23-11-2023	76.91	24.52	13.99	17.56
8.	27-11-2023	73.42	23.61	12.84	15.49
9.	30-11-2023	70.26	22.84	12.40	16.99
<b>Test Method</b>		IS - 5182, Part- 23	UERL/AIR/SOP/11	IS - 5182, Part - 2	IS - 5182, Part - 6

<b>Remarks:</b>
<b>Opinion &amp; Interpretation (if required):</b>

\*\*\*\*\* End of Report \*\*\*\*\*

**Checked By:**



**Nikunj D. Patel**  
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Page No.: 1 of 1

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UERL/AIR/F-05/05



**TEST REPORT**  
**\_(AMBIENT AIR MONITORING)**

<b>Name and Address of Company</b>	:	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	
<b>Month of Monitoring</b>	:	November - 2023	
<b>Name of Location</b>	:	<b>Adani Guest House</b>	
<b>Location Code</b>	:	<b>AAQM – 14</b>	
<b>GPS Location</b>	:	22°50'21.71"N, 69°43'48.24"E	
<b>UERL ID No.</b>	:	<b>APSEZ/A-14/23/11/014</b>	
<b>Instrument Used for Monitoring</b>	:	RDS (Sr. No. 210903174)	FPS (Sr. No. 150802D022)

Sr. No.	Sampling Date	Result			
		PM <sub>10</sub> µg/M <sup>3</sup>	PM <sub>2.5</sub> µg/M <sup>3</sup>	Sulphur Dioxide (SO <sub>2</sub> ) µg/M <sup>3</sup>	Nitrogen Dioxide (NO <sub>2</sub> ) µg/M <sup>3</sup>
NAAQMS – November 2009 Notification Permissible Limit		<b>100</b> µg/M <sup>3</sup>	<b>60</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>
1.	02-11-2023	73.54	26.36	11.68	15.26
2.	06-11-2023	76.32	27.25	12.59	16.92
3.	09-11-2023	74.86	24.19	11.48	15.64
4.	13-11-2023	78.10	26.84	13.56	17.88
5.	16-11-2023	75.46	24.54	11.47	16.29
6.	20-11-2023	77.68	26.91	12.55	15.93
7.	23-11-2023	80.15	28.49	13.62	18.10
8.	27-11-2023	73.79	23.91	11.76	16.50
9.	30-11-2023	78.38	25.32	13.58	17.86
<b>Test Method</b>		IS - 5182, Part- 23	UERL/AIR/SOP/11	IS - 5182, Part - 2	IS - 5182, Part - 6

<b>Remarks:</b>
<b>Opinion &amp; Interpretation (if required):</b>

\*\*\*\*\* End of Report \*\*\*\*\*

**Checked By:**



**Nikunj D. Patel**

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**Authorized By:**



**Jaivik S. Tandel**

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UERL/AIR/F-05/05

**TEST REPORT**  
**\_(AMBIENT AIR MONITORING)**

<b>Name and Address of Company</b>	: <b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.		
<b>Month of Monitoring</b>	: December - 2023		
<b>Name of Location</b>	: <b>Shantivan Colony Nr. STP</b>		
<b>Location Code</b>	: <b>AAQM – 08</b>		
<b>GPS Location</b>	: 22°51'14.64"N, 69°41'14.74"E		
<b>UERL ID No.</b>	: <b>APSEZ/A-08/23/12/008</b>		
<b>Instrument Used for Monitoring</b>	: RDS (Sr. No. 210803167)	FPS (Sr. No. 220102164)	

Sr. No.	Sampling Date	Result			
		PM <sub>10</sub> µg/M <sup>3</sup>	PM <sub>2.5</sub> µg/M <sup>3</sup>	Sulphur Dioxide (SO <sub>2</sub> ) µg/M <sup>3</sup>	Nitrogen Dioxide (NO <sub>2</sub> ) µg/M <sup>3</sup>
NAAQMS – November 2009 Notification Permissible Limit		<b>100</b> µg/M <sup>3</sup>	<b>60</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>
1.	04-12-2023	71.59	23.91	11.92	14.89
2.	07-12-2023	74.82	24.63	12.65	15.85
3.	11-12-2023	77.36	26.81	13.05	16.10
4.	14-12-2023	75.89	24.23	12.86	15.64
5.	18-12-2023	80.10	27.84	13.89	16.32
6.	21-12-2023	77.52	25.99	13.12	16.84
7.	25-12-2023	79.48	26.89	14.06	16.98
8.	28-12-2023	81.63	27.25	13.86	15.70
<b>Test Method</b>		IS - 5182, Part- 23	UERL/AIR/SOP/11	IS - 5182, Part - 2	IS - 5182, Part - 6

<b>Remarks:</b>
<b>Opinion &amp; Interpretation (if required):</b>

\*\*\*\*\* End of Report \*\*\*\*\*

**Checked By:**



**Nikunj D. Patel**  
(Chemist)

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**Authorized By:**



**Jaivik S. Tandel**  
(Manager - Operations)  
UERL/AIR/F-05/05

**TEST REPORT**  
**\_(AMBIENT AIR MONITORING)**

<b>Name and Address of Company</b>	:	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	
<b>Month of Monitoring</b>	:	December - 2023	
<b>Name of Location</b>	:	<b>Adani Guest House</b>	
<b>Location Code</b>	:	<b>AAQM – 14</b>	
<b>GPS Location</b>	:	22°50'21.71"N, 69°43'48.24"E	
<b>UERL ID No.</b>	:	<b>APSEZ/A-14/23/12/014</b>	
<b>Instrument Used for Monitoring</b>	:	RDS (Sr. No. 210903174)	FPS (Sr. No. 150802D022)

Sr. No.	Sampling Date	Result			
		PM <sub>10</sub> µg/M <sup>3</sup>	PM <sub>2.5</sub> µg/M <sup>3</sup>	Sulphur Dioxide (SO <sub>2</sub> ) µg/M <sup>3</sup>	Nitrogen Dioxide (NO <sub>2</sub> ) µg/M <sup>3</sup>
NAAQMS – November 2009 Notification Permissible Limit		<b>100</b> µg/M <sup>3</sup>	<b>60</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>
1.	04-12-2023	76.13	27.42	12.15	16.48
2.	07-12-2023	79.65	28.25	13.48	17.53
3.	11-12-2023	75.48	26.83	12.62	15.89
4.	14-12-2023	73.58	25.31	11.95	15.13
5.	18-12-2023	70.17	23.95	11.47	14.83
6.	21-12-2023	75.39	25.42	12.37	16.12
7.	25-12-2023	78.53	26.19	13.62	17.11
8.	28-12-2023	80.15	28.31	13.68	17.64
<b>Test Method</b>		IS - 5182, Part- 23	UERL/AIR/SOP/11	IS - 5182, Part - 2	IS - 5182, Part - 6

<b>Remarks:</b>
<b>Opinion &amp; Interpretation (if required):</b>

\*\*\*\*\* End of Report \*\*\*\*\*

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**Nikunj D. Patel**  
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Page No.: 1 of 1

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**Jaivik S. Tandel**  
(Manager - Operations)  
UERL/AIR/F-05/05

**TEST REPORT**  
**\_(AMBIENT AIR MONITORING)**

Name and Address of Company	:	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	
Month of Monitoring	:	January - 2024	
Name of Location	:	<b>Shantivan Colony Nr. STP</b>	
Location Code	:	<b>AAQM – 08</b>	
GPS Location	:	22°51'14.64"N, 69°41'14.74"E	
UERL ID No.	:	<b>APSEZ/A-08/24/01/008</b>	
Instrument Used for Monitoring	:	RDS (Sr. No. 210803167)	FPS (Sr. No. 220102164)

**Sampling Date: 01/01/2024**

Sr. No.	Parameter	Unit	Result	Permissible Limit as per NAAQMS – November 2009 Notification	Test Method
1.	Particulate Matter (PM <sub>10</sub> )	µg/M <sup>3</sup>	77.25	<b>100</b>	IS - 5182, Part- 23
2.	Particulate Matter (PM <sub>2.5</sub> )	µg/M <sup>3</sup>	25.69	<b>60</b>	UERL/AIR/SOP/11
3.	Sulphur Dioxide (SO <sub>2</sub> )	µg/M <sup>3</sup>	14.16	<b>80</b>	IS - 5182, Part - 2
4.	Nitrogen Dioxide (NO <sub>2</sub> )	µg/M <sup>3</sup>	17.22	<b>80</b>	IS - 5182, Part - 6
5.	Carbon Monoxide (CO)	mg/M <sup>3</sup>	ND	<b>4</b>	IS - 5182, Part - 10
6.	Ammonia (NH <sub>3</sub> )	µg/M <sup>3</sup>	ND	<b>400</b>	UERL/ AIR/ SOP/05
7.	Ozone (O <sub>3</sub> )	µg/M <sup>3</sup>	<5.0	<b>100</b>	IS – 5182, Part – 9
8.	Lead (Pb)	µg/M <sup>3</sup>	<0.5	<b>1</b>	IS – 5182, Part – 22
9.	Arsenic (As)	ng/M <sup>3</sup>	ND	<b>6</b>	IS – 5182, Part – 22
10.	Nickel (Ni)	ng/M <sup>3</sup>	ND	<b>20</b>	IS – 5182, Part – 22
11.	Benzene (C <sub>6</sub> H <sub>6</sub> )	µg/M <sup>3</sup>	ND	<b>5</b>	IS – 5182, Part – 11
12.	Benzo (a) Pyrene (BaP)	ng/M <sup>3</sup>	ND	<b>1</b>	IS – 5182, Part – 12

Remarks:  
Opinion & Interpretation (if required):

\*\*\*\*\* End of Report \*\*\*\*\*

**Checked By:**



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(Chemist)

Page No.: 1 of 1

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**Jaivik S. Tandel**  
(Manager - Operations)  
UERL/AIR/F-05/05

**TEST REPORT**  
**(AMBIENT AIR MONITORING)**

<b>Name and Address of Company</b>	:	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	
<b>Month of Monitoring</b>	:	January - 2024	
<b>Name of Location</b>	:	<b>Shantivan Colony Nr. STP</b>	
<b>Location Code</b>	:	<b>AAQM – 08</b>	
<b>GPS Location</b>	:	22°51'14.64"N, 69°41'14.74"E	
<b>UERL ID No.</b>	:	<b>APSEZ/A-08/24/01/008</b>	
<b>Instrument Used for Monitoring</b>	:	RDS (Sr. No. 210803167)	FPS (Sr. No. 220102164)

Sr. No.	Sampling Date	Result			
		PM <sub>10</sub> µg/M <sup>3</sup>	PM <sub>2.5</sub> µg/M <sup>3</sup>	Sulphur Dioxide (SO <sub>2</sub> ) µg/M <sup>3</sup>	Nitrogen Dioxide (NO <sub>2</sub> ) µg/M <sup>3</sup>
NAAQMS – November 2009 Notification Permissible Limit		<b>100</b> µg/M <sup>3</sup>	<b>60</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>
1.	04-01-2024	80.64	28.12	15.29	18.34
2.	08-01-2024	75.69	25.84	14.51	16.95
3.	11-01-2024	72.94	23.87	13.45	16.52
4.	15-01-2024	74.63	24.16	13.73	16.37
5.	18-01-2024	78.49	26.54	14.86	17.41
6.	22-01-2024	80.85	27.42	15.27	18.54
7.	25-01-2024	84.56	28.51	15.95	19.05
8.	29-01-2024	82.55	26.17	14.58	17.35
<b>Test Method</b>		IS - 5182, Part- 23	UERL/AIR/SOP/11	IS - 5182, Part - 2	IS - 5182, Part - 6

<b>Remarks:</b>
<b>Opinion &amp; Interpretation (if required):</b>

\*\*\*\*\* End of Report \*\*\*\*\*

**Checked By:**



**Nikunj D. Patel**  
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Page No.: 1 of 1

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**Jaivik S. Tandel**  
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UERL/AIR/F-05/05

**TEST REPORT**  
**\_(AMBIENT AIR MONITORING)**

Name and Address of Company	:	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	
Month of Monitoring	:	January - 2024	
Name of Location	:	<b>Adani Guest House</b>	
Location Code	:	<b>AAQM – 14</b>	
GPS Location	:	22°50'21.71"N, 69°43'48.24"E	
UERL ID No.	:	<b>APSEZ/A-14/24/01/014</b>	
Instrument Used for Monitoring	:	RDS (Sr. No. 210903174)	FPS (Sr. No. 150802D022)

**Sampling Date: 01/01/2024**

Sr. No.	Parameter	Unit	Result	Permissible Limit as per NAAQMS – November 2009 Notification	Test Method
1.	Particulate Matter (PM <sub>10</sub> )	µg/M <sup>3</sup>	83.21	<b>100</b>	IS - 5182, Part- 23
2.	Particulate Matter (PM <sub>2.5</sub> )	µg/M <sup>3</sup>	30.56	<b>60</b>	UERL/AIR/SOP/11
3.	Sulphur Dioxide (SO <sub>2</sub> )	µg/M <sup>3</sup>	14.18	<b>80</b>	IS - 5182, Part - 2
4.	Nitrogen Dioxide (NO <sub>2</sub> )	µg/M <sup>3</sup>	18.39	<b>80</b>	IS - 5182, Part - 6
5.	Carbon Monoxide (CO)	mg/M <sup>3</sup>	ND	<b>4</b>	IS - 5182, Part - 10
6.	Ammonia (NH <sub>3</sub> )	µg/M <sup>3</sup>	<5.0	<b>400</b>	UERL/ AIR/ SOP/05
7.	Ozone (O <sub>3</sub> )	µg/M <sup>3</sup>	<5.0	<b>100</b>	IS – 5182, Part – 9
8.	Lead (Pb)	µg/M <sup>3</sup>	ND	<b>1</b>	IS – 5182, Part – 22
9.	Arsenic (As)	ng/M <sup>3</sup>	ND	<b>6</b>	IS – 5182, Part – 22
10.	Nickel (Ni)	ng/M <sup>3</sup>	ND	<b>20</b>	IS – 5182, Part – 22
11.	Benzene (C <sub>6</sub> H <sub>6</sub> )	µg/M <sup>3</sup>	ND	<b>5</b>	IS – 5182, Part – 11
12.	Benzo (a) Pyrene (BaP)	ng/M <sup>3</sup>	ND	<b>1</b>	IS – 5182, Part – 12

Remarks:
Opinion & Interpretation (if required):

\*\*\*\*\* End of Report \*\*\*\*\*

**Checked By:**



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(Chemist)

Page No.: 1 of 1

**Authorized By:**



**Jaivik S. Tandel**  
(Manager - Operations)  
UERL/AIR/F-05/05

**TEST REPORT**  
**(AMBIENT AIR MONITORING)**

<b>Name and Address of Company</b>	: M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.		
<b>Month of Monitoring</b>	: January - 2024		
<b>Name of Location</b>	: Adani Guest House		
<b>Location Code</b>	: AAQM – 14		
<b>GPS Location</b>	: 22°50'21.71"N, 69°43'48.24"E		
<b>UERL ID No.</b>	: APSEZ/A-14/24/01/014		
<b>Instrument Used for Monitoring</b>	: RDS (Sr. No. 210903174)	FPS (Sr. No. 150802D022)	

Sr. No.	Sampling Date	Result			
		PM <sub>10</sub> µg/M <sup>3</sup>	PM <sub>2.5</sub> µg/M <sup>3</sup>	Sulphur Dioxide (SO <sub>2</sub> ) µg/M <sup>3</sup>	Nitrogen Dioxide (NO <sub>2</sub> ) µg/M <sup>3</sup>
NAAQMS – November 2009 Notification Permissible Limit		<b>100</b> µg/M <sup>3</sup>	<b>60</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>
1.	04-01-2024	79.64	27.43	12.91	16.84
2.	08-01-2024	75.15	25.61	11.83	15.46
3.	11-01-2024	81.37	28.17	13.36	17.21
4.	15-01-2024	83.46	30.55	14.28	18.33
5.	18-01-2024	78.76	26.23	12.88	17.10
6.	22-01-2024	81.28	29.04	13.59	17.95
7.	25-01-2024	77.35	26.20	11.89	15.58
8.	29-01-2024	79.62	28.78	12.47	16.56
<b>Test Method</b>		IS - 5182, Part- 23	UERL/AIR/SOP/11	IS - 5182, Part - 2	IS - 5182, Part - 6

<b>Remarks:</b>
<b>Opinion &amp; Interpretation (if required):</b>

\*\*\*\*\* End of Report \*\*\*\*\*

**Checked By:**



**Nikunj D. Patel**  
(Chemist)

Page No.: 1 of 1

**Authorized By:**



**Jaivik S. Tandel**  
(Manager - Operations)

UERL/AIR/F-05/05

**TEST REPORT**  
**\_(AMBIENT AIR MONITORING)**

<b>Name and Address of Company</b>	: <b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.		
<b>Month of Monitoring</b>	: February - 2024		
<b>Name of Location</b>	: <b>Shantivan Colony Nr. STP</b>		
<b>Location Code</b>	: <b>AAQM – 08</b>		
<b>GPS Location</b>	: 22°51'14.64"N, 69°41'14.74"E		
<b>UERL ID No.</b>	: <b>APSEZ/A-08/24/02/008</b>		
<b>Instrument Used for Monitoring</b>	: RDS (Sr. No. 210803167)	FPS (Sr. No. 220102164)	

Sr. No.	Sampling Date	Result			
		PM <sub>10</sub> µg/M <sup>3</sup>	PM <sub>2.5</sub> µg/M <sup>3</sup>	Sulphur Dioxide (SO <sub>2</sub> ) µg/M <sup>3</sup>	Nitrogen Dioxide (NO <sub>2</sub> ) µg/M <sup>3</sup>
NAAQMS – November 2009 Notification Permissible Limit		<b>100</b> µg/M <sup>3</sup>	<b>60</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>
1.	01-02-2024	81.53	28.21	16.25	18.72
2.	05-02-2024	76.92	25.34	14.58	16.46
3.	08-02-2024	74.69	24.81	13.64	15.92
4.	12-02-2024	78.31	26.92	15.64	17.25
5.	15-02-2024	73.67	24.16	14.21	16.42
6.	19-02-2024	70.83	23.55	13.87	15.65
7.	22-02-2024	75.42	25.31	15.73	17.36
8.	26-02-2024	81.11	27.46	16.37	18.75
9.	29-02-2024	77.92	25.62	14.26	17.41
<b>Test Method</b>		IS - 5182, Part- 23	UERL/AIR/SOP/11	IS - 5182, Part - 2	IS - 5182, Part - 6

<b>Remarks:</b>
<b>Opinion &amp; Interpretation (if required):</b>

\*\*\*\*\* End of Report \*\*\*\*\*

**Checked By:**



**Nikunj D. Patel**  
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Page No.: 1 of 1

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**Jaivik S. Tandel**  
(Manager - Operations)  
UERL/AIR/F-05/05



**TEST REPORT**  
**\_(AMBIENT AIR MONITORING)**

<b>Name and Address of Company</b>	:	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	
<b>Month of Monitoring</b>	:	February - 2024	
<b>Name of Location</b>	:	<b>Adani Guest House</b>	
<b>Location Code</b>	:	<b>AAQM – 14</b>	
<b>GPS Location</b>	:	22°50'21.71"N, 69°43'48.24"E	
<b>UERL ID No.</b>	:	<b>APSEZ/A-14/24/02/014</b>	
<b>Instrument Used for Monitoring</b>	:	RDS (Sr. No. 210903174)	FPS (Sr. No. 150802D022)

Sr. No.	Sampling Date	Result			
		PM <sub>10</sub> µg/M <sup>3</sup>	PM <sub>2.5</sub> µg/M <sup>3</sup>	Sulphur Dioxide (SO <sub>2</sub> ) µg/M <sup>3</sup>	Nitrogen Dioxide (NO <sub>2</sub> ) µg/M <sup>3</sup>
NAAQMS – November 2009 Notification Permissible Limit		<b>100</b> µg/M <sup>3</sup>	<b>60</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>
1.	01-02-2024	75.36	27.53	12.84	17.16
2.	05-02-2024	72.69	26.84	11.92	15.89
3.	08-02-2024	77.16	28.69	12.43	17.85
4.	12-02-2024	83.29	30.52	14.12	18.31
5.	15-02-2024	80.46	28.88	13.75	17.97
6.	19-02-2024	78.91	27.96	13.26	17.48
7.	22-02-2024	75.91	25.73	11.85	15.67
8.	26-02-2024	79.58	28.39	13.64	16.82
9.	29-02-2024	75.46	26.12	12.79	15.81
<b>Test Method</b>		IS - 5182, Part- 23	UERL/AIR/SOP/11	IS - 5182, Part - 2	IS - 5182, Part - 6

<b>Remarks:</b>
<b>Opinion &amp; Interpretation (if required):</b>

\*\*\*\*\* End of Report \*\*\*\*\*

**Checked By:**



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Page No.: 1 of 1

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**Jaivik S. Tandel**  
(Manager - Operations)  
UERL/AIR/F-05/05

**TEST REPORT**  
**\_(AMBIENT AIR MONITORING)**

<b>Name and Address of Company</b>	:	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	
<b>Month of Monitoring</b>	:	March - 2024	
<b>Name of Location</b>	:	<b>Shantivan Colony Nr. STP</b>	
<b>Location Code</b>	:	<b>AAQM – 08</b>	
<b>GPS Location</b>	:	22°51'14.64"N, 69°41'14.74"E	
<b>UERL ID No.</b>	:	<b>APSEZ/A-08/24/03/008</b>	
<b>Instrument Used for Monitoring</b>	:	RDS (Sr. No. 210803167)	FPS (Sr. No. 220102164)

Sr. No.	Sampling Date	Result			
		PM <sub>10</sub> µg/M <sup>3</sup>	PM <sub>2.5</sub> µg/M <sup>3</sup>	Sulphur Dioxide (SO <sub>2</sub> ) µg/M <sup>3</sup>	Nitrogen Dioxide (NO <sub>2</sub> ) µg/M <sup>3</sup>
NAAQMS – November 2009 Notification Permissible Limit		<b>100</b> µg/M <sup>3</sup>	<b>60</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>
1.	04-03-2024	79.51	26.95	15.83	17.97
2.	07-03-2024	74.39	24.42	13.28	16.63
3.	11-03-2024	76.41	27.13	14.84	18.11
4.	14-03-2024	68.80	23.36	13.29	17.42
5.	18-03-2024	78.64	25.15	13.68	16.47
6.	21-03-2024	71.35	23.69	15.83	18.75
7.	25-03-2024	74.47	25.15	14.26	16.93
8.	28-03-2024	72.83	22.78	15.12	17.99
<b>Test Method</b>		IS - 5182, Part- 23	UERL/AIR/SOP/11	IS - 5182, Part - 2	IS - 5182, Part - 6

<b>Remarks:</b>
<b>Opinion &amp; Interpretation (if required):</b>

\*\*\*\*\* End of Report \*\*\*\*\*

**Checked By:**



**Nikunj D. Patel**  
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Page No.: 1 of 1

**Authorized By:**



**Jaivik S. Tandel**  
(Manager - Operations)

UERL/AIR/F-05/05

**TEST REPORT**  
**\_(AMBIENT AIR MONITORING)**

<b>Name and Address of Company</b>	:	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	
<b>Month of Monitoring</b>	:	March - 2024	
<b>Name of Location</b>	:	<b>Adani Guest House</b>	
<b>Location Code</b>	:	<b>AAQM – 14</b>	
<b>GPS Location</b>	:	22°50'21.71"N, 69°43'48.24"E	
<b>UERL ID No.</b>	:	<b>APSEZ/A-14/24/03/014</b>	
<b>Instrument Used for Monitoring</b>	:	RDS (Sr. No. 210903174)	FPS (Sr. No. 150802D022)

Sr. No.	Sampling Date	Result			
		PM <sub>10</sub> µg/M <sup>3</sup>	PM <sub>2.5</sub> µg/M <sup>3</sup>	Sulphur Dioxide (SO <sub>2</sub> ) µg/M <sup>3</sup>	Nitrogen Dioxide (NO <sub>2</sub> ) µg/M <sup>3</sup>
NAAQMS – November 2009 Notification Permissible Limit		<b>100</b> µg/M <sup>3</sup>	<b>60</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>	<b>80</b> µg/M <sup>3</sup>
1.	04-03-2024	77.48	30.16	13.65	18.13
2.	07-03-2024	81.37	30.84	14.63	18.89
3.	11-03-2024	75.94	27.83	12.79	16.38
4.	14-03-2024	78.53	29.18	13.75	16.96
5.	18-03-2024	83.61	25.94	14.57	18.20
6.	21-03-2024	80.27	28.63	12.85	16.74
7.	25-03-2024	75.39	26.17	12.23	17.11
8.	28-03-2024	78.42	29.41	13.76	17.93
<b>Test Method</b>		IS - 5182, Part- 23	UERL/AIR/SOP/11	IS - 5182, Part - 2	IS - 5182, Part - 6

<b>Remarks:</b>
<b>Opinion &amp; Interpretation (if required):</b>

\*\*\*\*\* End of Report \*\*\*\*\*

**Checked By:**



**Nikunj D. Patel**  
(Chemist)

Page No.: 1 of 1

**Authorized By:**



**Jaivik S. Tandel**  
(Manager - Operations)  
UERL/AIR/F-05/05

### TEST REPORT

Report No.	<b>URC /23/04/STP/APL-0013</b>		
Name and Address of Company	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	<b>20/04/2023</b>
		Customer's Ref.	<b>As Per W.O.</b>
Sample Details	<b>STP Inlet Water Sample</b>	Location	<b>SVC-250 KLD</b>
Sample Qty.	<b>2 Lit.</b>	Appearance	<b>Black Color</b>
Sampling Date	<b>11/04/2023</b>	Sample Received Date	<b>12/04/2023</b>
Test Started Date	<b>12/04/2023</b>	Test Completion Date	<b>19/04/2023</b>
Sampled By	<b>UERL-LAB</b>	Sampling Method	<b>UERL/CHM/SOP/116</b>
UERL Lab ID. No.	<b>23/04/STP/APL-0013</b>		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11) 2022	--	7.13
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	652
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	180

Remarks: --



\*\*\*\*\* End of Report \*\*\*\*\*

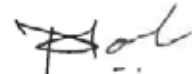
Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

Page 1 of 1

Authorized By



(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

**Note:** This report is subject to terms and conditions mentioned overleaf.

### TEST REPORT

Report No.	URC /23/04/STP/APL-0014		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRRA, DIST. - KUTCH - 370421.	Date of Report	20/04/2023
		Customer's Ref.	As Per W.O.
Sample Details	STP Outlet Water Sample	Location	SVC-250 KLD
Sample Qty.	2 Lit.	Appearance	Colourless
Sampling Date	11/04/2023	Sample Received Date	12/04/2023
Test Started Date	12/04/2023	Test Completion Date	19/04/2023
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	23/04/STP/APL-0014		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11) 2022	--	--	7.12
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	100	mg/L	26
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	30	mg/L	18
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-Cl-B	Min.0.5	mg/L	0.84
Remarks: --					
Opinion & Interpretation (If required): --					

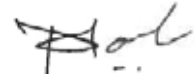
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

Authorized By



(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

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**Note:** This report is subject to terms and conditions mentioned overleaf.

### Test Report (Microbiology)

Report No.	: 23/04/STP/MIC/APL-0015		
Name and Address of Company	: M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.		Date Of Report : 20/04/2023
			Customer's Ref. : --
Sample Details	: STP Outlet Water Sample	Location	: SVC-250KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 11/04/2023	Sample Receipt Date	: 12/04/2023
Test Start Date	: 12/04/2023	Test Completion Date	: 19/04/2023
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 23/04/STP/MIC/APL-0015		

#### TEST RESULTS:

DISCIPLINE : Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622 : 1981	1000	MPN Index/100ml	33

Remarks: --

Opinions and Interpretations: (if required)

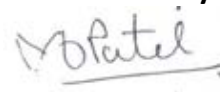
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



Shweta Rana  
(Microbiologist)

Authorized By



Meera D. Patel  
(Sr. Microbiologist)

### TEST REPORT

Report No.	URC /23/04/STP/APL-0016		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	20/04/2023
		Customer's Ref.	As Per W.O.
Sample Details	STP Inlet Water Sample	Location	SVC-350 KLD
Sample Qty.	2 Lit.	Appearance	Dusty Color
Sampling Date	11/04/2023	Sample Received Date	12/04/2023
Test Started Date	12/04/2023	Test Completion Date	19/04/2023
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	23/04/STP/APL-0016		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11) 2022	--	7.44
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	456
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	198
Remarks: --				
Opinion & Interpretation (If required): --				

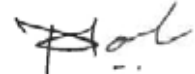
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

Authorized By



(Nitin B. Tandel)  
(Technical Manager)

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### TEST REPORT

Report No.	URC /23/04/STP/APL-0017		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	20/04/2023
		Customer's Ref.	As Per W.O.
Sample Details	STP Outlet Water Sample	Location	SVC-350 KLD
Sample Qty.	2 Lit.	Appearance	Colourless
Sampling Date	11/04/2023	Sample Received Date	12/04/2023
Test Started Date	12/04/2023	Test Completion Date	19/04/2023
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	23/04/STP/APL-0017		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11) 2022	--	--	7.42
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	100	mg/L	18
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	30	mg/L	18
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-Cl-B	Min.0.5	mg/L	0.86
Remarks: --					
Opinion & Interpretation (If required): --					

\*\*\*\*\* End of Report \*\*\*\*\*

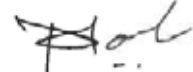
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(Nilesh C. Patel)  
(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

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### Test Report (Microbiology)

Report No.	: 23/04/STP/MIC/APL-0018		
Name and Address of Company	: M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date Of Report	: 20/04/2023
		Customer's Ref.	: --
Sample Details	: STP Outlet Water Sample	Location	: SVC-350KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 11/04/2023	Sample Receipt Date	: 12/04/2023
Test Start Date	: 12/04/2023	Test Completion Date	: 19/04/2023
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 23/04/STP/MIC/APL-0018		

#### TEST RESULTS:

DISCIPLINE : Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622 : 1981	1000	MPN Index/100ml	30

Remarks: --

Opinions and Interpretations: (if required)

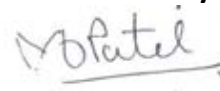
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



Shweta Rana  
(Microbiologist)

Authorized By



Meera D. Patel  
(Sr. Microbiologist)

### TEST REPORT

Report No.	URC /23/04/STP/APL-0022		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD.	Date of Report	29/04/2023
	Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Customer's Ref.	As Per W.O.
Sample Details	STP Inlet Water Sample	Location	SVC-250 KLD
Sample Qty.	2 Lit.	Appearance	Black Color
Sampling Date	20/04/2023	Sample Received Date	21/04/2023
Test Started Date	21/04/2023	Test Completion Date	28/04/2023
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	23/04/STP/APL-0022		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11) 2022	--	7.13
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	710
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed.,2017,5210-B 5-6	mg/L	204
Remarks: --				
Opinion & Interpretation (If required): --				

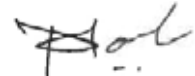
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

Authorized By



(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

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**Note:** This report is subject to terms and conditions mentioned overleaf.

### TEST REPORT

Report No.	URC /23/04/STP/APL-0023		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRRA, DIST. - KUTCH - 370421.	Date of Report	29/04/2023
		Customer's Ref.	As Per W.O.
Sample Details	STP Outlet Water Sample	Location	SVC-250 KLD
Sample Qty.	2 Lit.	Appearance	Colourless
Sampling Date	20/04/2023	Sample Received Date	21/04/2023
Test Started Date	21/04/2023	Test Completion Date	28/04/2023
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	23/04/STP/APL-0023		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11) 2022	--	--	7.11
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	100	mg/L	24
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	30	mg/L	17
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-Cl-B	Min.0.5	mg/L	0.74
Remarks: --					
Opinion & Interpretation (If required): --					

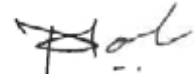
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

Authorized By



(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

Page 1 of 1

Note: This report is subject to terms and conditions mentioned overleaf.

### Test Report

**(Microbiology)**

Report No.	: 23/04/STP/MIC/APL-0024		
Name and Address of Company	: M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date Of Report	: 29/04/2023
		Customer's Ref.	: --
Sample Details	: STP Outlet Water Sample	Location	: SVC 250 KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 20/04/2023	Sample Receipt Date	: 21/04/2023
Test Start Date	: 21/04/2023	Test Completion Date	: 28/04/2023
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 23/04/STP/MIC/APL-0024		

**TEST RESULTS:**

DISCIPLINE: Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622: 1981	1000	MPN Index/100ml	26

Remarks: --

Opinions and Interpretations: (if required)

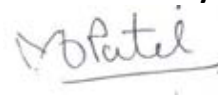
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



Shweta Rana  
(Microbiologist)

Authorized By



Meera D. Patel  
(Sr. Microbiologist)

### TEST REPORT

Report No.	URC /23/04/STP/APL-0025		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD.	Date of Report	29/04/2023
	Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Customer's Ref.	As Per W.O.
Sample Details	STP Inlet Water Sample	Location	SVC-350 KLD
Sample Qty.	2 Lit.	Appearance	Dusty Color
Sampling Date	20/04/2023	Sample Received Date	21/04/2023
Test Started Date	21/04/2023	Test Completion Date	28/04/2023
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	23/04/STP/APL-0025		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11) 2022	--	7.62
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	542
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed.,2017,5210-B 5-6	mg/L	264
Remarks: --				
Opinion & Interpretation (If required): --				

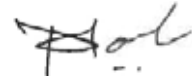
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Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

Authorized By



(Nitin B. Tandel)  
(Technical Manager)

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**Note:** This report is subject to terms and conditions mentioned overleaf.

### TEST REPORT

Report No.	URC /23/04/STP/APL-0026		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	23/04/2023
		Customer's Ref.	As Per W.O.
Sample Details	STP Outlet Water Sample	Location	SVC-350 KLD
Sample Qty.	2 Lit.	Appearance	Colourless
Sampling Date	11/04/2023	Sample Received Date	12/04/2023
Test Started Date	12/04/2023	Test Completion Date	19/04/2023
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	23/04/STP/APL-0026		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11) 2022	--	--	7.48
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	100	mg/L	26
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	30	mg/L	17
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-CI-B	Min.0.5	mg/L	0.86
Remarks: --					
Opinion & Interpretation (If required): --					

\*\*\*\*\* End of Report \*\*\*\*\*

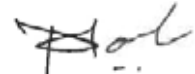
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(Nilesh C. Patel)  
(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

**Note:** This report is subject to terms and conditions mentioned overleaf.

### Test Report (Microbiology)

Report No.	: 23/04/STP/MIC/APL-0027		
Name and Address of Company	: M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date Of Report	: 29/04/2023
		Customer's Ref.	: --
Sample Details	: STP Outlet Water Sample	Location	: SVC 350KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 20/04/2023	Sample Receipt Date	: 21/04/2023
Test Start Date	: 21/04/2023	Test Completion Date	: 28/04/2023
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 23/04/STP/MIC/APL-0027		

#### TEST RESULTS:

DISCIPLINE : Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622 : 1981	1000	MPN Index/100ml	40

Remarks: --

Opinions and Interpretations: (if required)

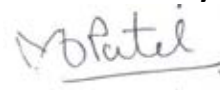
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



Shweta Rana  
(Microbiologist)

Authorized By



Meera D. Patel  
(Sr. Microbiologist)

### TEST REPORT

Report No.	<b>URC /232/05/STP/APL-0013</b>		
Name and Address of Company	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	<b>23/05/2023</b>
		Customer's Ref.	<b>As Per W.O.</b>
Sample Details	<b>STP Inlet Water Sample</b>	Location	<b>SVC-250 KLD</b>
Sample Qty.	<b>2 Lit.</b>	Appearance	<b>Black Color</b>
Sampling Date	<b>13/05/2023</b>	Sample Received Date	<b>15/05/2023</b>
Test Started Date	<b>15/05/2023</b>	Test Completion Date	<b>22/05/2023</b>
Sampled By	<b>UERL-LAB</b>	Sampling Method	<b>UERL/CHM/SOP/116</b>
UERL Lab ID. No.	<b>232/05/STP/APL-0013</b>		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	7.18
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	780
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	234

Remarks: --



\*\*\*\*\* End of Report \*\*\*\*\*

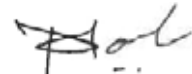
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(Nilesh C. Patel)  
(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

**Note:** This report is subject to terms and conditions mentioned overleaf.



### TEST REPORT

Report No.	URC /232/05/STP/APL-0014		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	23/05/2023
		Customer's Ref.	As Per W.O.
Sample Details	STP Outlet Water Sample	Location	SVC-250 KLD
Sample Qty.	2 Lit.	Appearance	Colourless
Sampling Date	13/05/2023	Sample Received Date	15/05/2023
Test Started Date	15/05/2023	Test Completion Date	22/05/2023
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	232/05/STP/APL-0014		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	--	7.16
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	100	mg/L	22
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	30	mg/L	16
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-CI-G	Min.0.5	mg/L	0.94
Remarks: --					
Opinion & Interpretation (If required): --					

\*\*\*\*\* End of Report \*\*\*\*\*

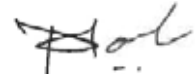
Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

**Note:** This report is subject to terms and conditions mentioned overleaf.

**Test Report  
(Microbiology)**

Report No.	: 232/05/STP/MIC/APL-0015		
Name and Address of Company	: M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.		Date Of Report : 23/05/2023
			Customer's Ref. : --
Sample Details	: STP Outlet Water Sample	Location	: SVC-250KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 13/05/2023	Sample Receipt Date	: 15/05/2023
Test Start Date	: 15/05/2023	Test Completion Date	: 22/05/2023
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 232/05/STP/MIC/APL-0015		

**TEST RESULTS:**

DISCIPLINE : Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622 : 1981	1000	MPN Index/100ml	40

Remarks: --

Opinions and Interpretations: (if required)

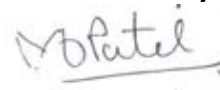
\*\*\*\*\* End of Report \*\*\*\*\*

**Checked By**



Shweta Rana  
**(Microbiologist)**

**Authorized By**



Meera D. Patel  
**(Sr. Microbiologist)**

### TEST REPORT

Report No.	URC /232/05/STP/APL-0016		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	23/05/2023
		Customer's Ref.	As Per W.O.
Sample Details	STP Inlet Water Sample	Location	SVC-350 KLD
Sample Qty.	2 Lit.	Appearance	Dusty Color
Sampling Date	13/05/2023	Sample Received Date	15/05/2023
Test Started Date	15/05/2023	Test Completion Date	22/05/2023
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	232/05/STP/APL-0016		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	7.28
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	610
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	240
Remarks: --				
Opinion & Interpretation (If required): --				

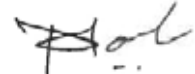
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

Authorized By



(Nitin B. Tandel)  
(Technical Manager)

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UERL/CHM/F-2/05

Note: This report is subject to terms and conditions mentioned overleaf.

### TEST REPORT

Report No.	<b>URC /232/05/STP/APL-0017</b>		
Name and Address of Company	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	<b>23/05/2023</b>
		Customer's Ref.	<b>As Per W.O.</b>
Sample Details	<b>STP Outlet Water Sample</b>	Location	<b>SVC-350 KLD</b>
Sample Qty.	<b>2 Lit.</b>	Appearance	<b>Colourless</b>
Sampling Date	<b>13/05/2023</b>	Sample Received Date	<b>15/05/2023</b>
Test Started Date	<b>15/05/2023</b>	Test Completion Date	<b>22/05/2023</b>
Sampled By	<b>UERL-LAB</b>	Sampling Method	<b>UERL/CHM/SOP/116</b>
UERL Lab ID. No.	<b>232/05/STP/APL-0017</b>		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	--	7.26
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	<b>100</b>	mg/L	28
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed.,2017,5210-B 5-6	<b>30</b>	mg/L	18
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-Cl-G	<b>Min.0.5</b>	mg/L	0.89
Remarks: --					
Opinion & Interpretation (If required): --					

\*\*\*\*\* End of Report \*\*\*\*\*

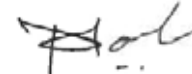
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(Nilesh C. Patel)  
(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

**UERL/CHM/F-2/05**

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### Test Report (Microbiology)

Report No.	: 232/05/STP/MIC/APL-0018		
Name and Address of Company	: M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date Of Report	: 23/05/2023
		Customer's Ref.	: --
Sample Details	: STP Outlet Water Sample	Location	: SVC-350KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 13/05/2023	Sample Receipt Date	: 15/05/2023
Test Start Date	: 15/05/2023	Test Completion Date	: 22/05/2023
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 232/05/STP/MIC/APL-0018		

#### TEST RESULTS:

DISCIPLINE : Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622 : 1981	1000	MPN Index/100ml	50

Remarks: --

Opinions and Interpretations: (if required)

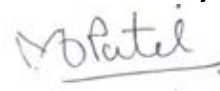
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



Shweta Rana  
(Microbiologist)

Authorized By



Meera D. Patel  
(Sr. Microbiologist)

### TEST REPORT

Report No.	URC /232/05/STP/APL-0034		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD.	Date of Report	08/06/2023
	Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Customer's Ref.	As Per W.O.
Sample Details	STP Inlet Water Sample	Location	SVC-250 KLD
Sample Qty.	2 Lit.	Appearance	Black Color
Sampling Date	30/05/2023	Sample Received Date	31/05/2023
Test Started Date	31/05/2023	Test Completion Date	07/06/2023
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	232/05/STP/APL-0034		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	7.33
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	722
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	250
Remarks: --				
Opinion & Interpretation (If required): --				

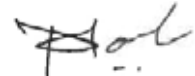
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

Authorized By



(Nitin B. Tandel)  
(Technical Manager)

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UERL/CHM/F-2/05

**Note:** This report is subject to terms and conditions mentioned overleaf.

### TEST REPORT

Report No.	<b>URC /232/05/STP/APL-0035</b>		
Name and Address of Company	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	<b>08/06/2023</b>
		Customer's Ref.	<b>As Per W.O.</b>
Sample Details	<b>STP Outlet Water Sample</b>	Location	<b>SVC-250 KLD</b>
Sample Qty.	<b>2 Lit.</b>	Appearance	<b>Colourless</b>
Sampling Date	<b>30/05/2023</b>	Sample Received Date	<b>31/05/2023</b>
Test Started Date	<b>31/05/2023</b>	Test Completion Date	<b>07/06/2023</b>
Sampled By	<b>UERL-LAB</b>	Sampling Method	<b>UERL/CHM/SOP/116</b>
UERL Lab ID. No.	<b>232/05/STP/APL-0035</b>		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	--	7.30
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	<b>100</b>	mg/L	28
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	<b>30</b>	mg/L	18
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-CI-G	<b>Min.0.5</b>	mg/L	0.82
<b>Remarks: --</b>					
<b>Opinion &amp; Interpretation (If required): --</b>					

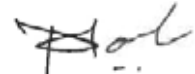
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

Authorized By



(Nitin B. Tandel)  
(Technical Manager)

**UERL/CHM/F-2/05**

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**Note:** This report is subject to terms and conditions mentioned overleaf.

### Test Report (Microbiology)

Report No.	: 232/05/STP/MIC/APL-0036		
Name and Address of Company	: M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date Of Report	: 08/06/2023
		Customer's Ref.	: --
Sample Details	: STP Outlet Water Sample	Location	: SVC 250 KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 30/05/2023	Sample Receipt Date	: 31/05/2023
Test Start Date	: 31/05/2023	Test Completion Date	: 07/06/2023
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 232/05/STP/MIC/APL-0036		

#### TEST RESULTS:

DISCIPLINE: Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622: 1981	1000	MPN Index/100ml	23

Remarks: --

Opinions and Interpretations: (if required)

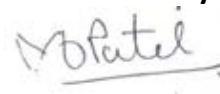
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



Shweta Rana  
(Microbiologist)

Authorized By



Meera D. Patel  
(Sr. Microbiologist)



### TEST REPORT

Report No.	URC /232/05/STP/APL-0037		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD.	Date of Report	08/06/2023
	Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Customer's Ref.	As Per W.O.
Sample Details	STP Inlet Water Sample	Location	SVC-350 KLD
Sample Qty.	2 Lit.	Appearance	Dusty Color
Sampling Date	30/05/2023	Sample Received Date	31/05/2023
Test Started Date	31/05/2023	Test Completion Date	07/06/2023
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	232/05/STP/APL-0037		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	7.19
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	580
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	222
Remarks: --				
Opinion & Interpretation (If required): --				

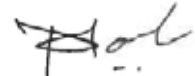
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

Authorized By



(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

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**Note:** This report is subject to terms and conditions mentioned overleaf.

### TEST REPORT

Report No.	<b>URC /232/05/STP/APL-0038</b>		
Name and Address of Company	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	<b>08/06/2023</b>
		Customer's Ref.	<b>As Per W.O.</b>
Sample Details	<b>STP Outlet Water Sample</b>	Location	<b>SVC-350 KLD</b>
Sample Qty.	<b>2 Lit.</b>	Appearance	<b>Colourless</b>
Sampling Date	<b>30/05/2023</b>	Sample Received Date	<b>31/05/2023</b>
Test Started Date	<b>31/05/2023</b>	Test Completion Date	<b>07/06/2023</b>
Sampled By	<b>UERL-LAB</b>	Sampling Method	<b>UERL/CHM/SOP/116</b>
UERL Lab ID. No.	<b>232/05/STP/APL-0038</b>		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	--	7.15
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	<b>100</b>	mg/L	24
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed.,2017,5210-B 5-6	<b>30</b>	mg/L	17
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-CI-G	<b>Min.0.5</b>	mg/L	0.84
Remarks: --					
Opinion & Interpretation (If required): --					

\*\*\*\*\* End of Report \*\*\*\*\*

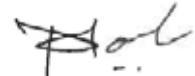
Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

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Authorized By



(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

**Note:** This report is subject to terms and conditions mentioned overleaf.

### Test Report (Microbiology)

Report No.	: 232/05/STP/MIC/APL-0039		
Name and Address of Company	: M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date Of Report	: 08/06/2023
		Customer's Ref.	: --
Sample Details	: STP Outlet Water Sample	Location	: SVC 350KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 30/05/2023	Sample Receipt Date	: 31/05/2023
Test Start Date	: 31/05/2023	Test Completion Date	: 07/06/2023
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 232/05/STP/MIC/APL-0039		

#### TEST RESULTS:


DISCIPLINE : Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622 : 1981	1000	MPN Index/100ml	34

Remarks: --

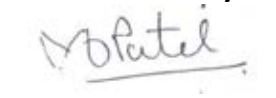
Opinions and Interpretations: (if required)

\*\*\*\*\* End of Report \*\*\*\*\*

Checked By

  
Shweta Rana  
(Microbiologist)

Authorized By

  
Meera D. Patel  
(Sr. Microbiologist)

### TEST REPORT

Report No.	<b>URC /23/06/STP/APL-0013</b>		
Name and Address of Company	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	<b>21/06/2023</b>
		Customer's Ref.	<b>As Per W.O.</b>
Sample Details	<b>STP Inlet Water Sample</b>	Location	<b>SVC-250 KLD</b>
Sample Qty.	<b>2 Lit.</b>	Appearance	<b>Black Color</b>
Sampling Date	<b>12/06/2023</b>	Sample Received Date	<b>13/06/2023</b>
Test Started Date	<b>13/06/2023</b>	Test Completion Date	<b>20/06/2023</b>
Sampled By	<b>UERL-LAB</b>	Sampling Method	<b>UERL/CHM/SOP/116</b>
UERL Lab ID. No.	<b>23/06/STP/APL-0013</b>		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	7.12
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	830
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	244

Remarks: --



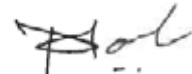
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

Authorized By



(Nitin B. Tandel)  
(Technical Manager)

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UERL/CHM/F-2/05

**Note:** This report is subject to terms and conditions mentioned overleaf.

### TEST REPORT

Report No.	URC /23/06/STP/APL-0014		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRRA, DIST. - KUTCH - 370421.	Date of Report	21/06/2023
		Customer's Ref.	As Per W.O.
Sample Details	STP Outlet Water Sample	Location	SVC-250 KLD
Sample Qty.	2 Lit.	Appearance	Colourless
Sampling Date	12/06/2023	Sample Received Date	13/06/2023
Test Started Date	13/06/2023	Test Completion Date	20/06/2023
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	23/06/STP/APL-0014		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	--	7.11
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	100	mg/L	18
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	30	mg/L	17
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-CI-G	Min.0.5	mg/L	0.88
Remarks: --					
Opinion & Interpretation (If required): --					

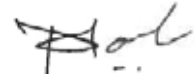
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

Authorized By



(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

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Note: This report is subject to terms and conditions mentioned overleaf.

**Test Report  
(Microbiology)**

Report No.	: 23/06/STP/MIC/APL-0015		
Name and Address of Company	: M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.		Date Of Report : 21/06/2023
			Customer's Ref. : --
Sample Details	: STP Outlet Water Sample	Location	: SVC-250KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 12/06/2023	Sample Receipt Date	: 13/06/2023
Test Start Date	: 13/06/2023	Test Completion Date	: 20/06/2023
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 23/06/STP/MIC/APL-0015		

**TEST RESULTS:**

DISCIPLINE : Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622 : 1981	1000	MPN Index/100ml	27

Remarks: --

Opinions and Interpretations: (if required)

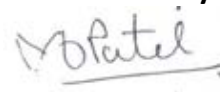
\*\*\*\*\* End of Report \*\*\*\*\*

**Checked By**



Shweta Rana  
**(Microbiologist)**

**Authorized By**



Meera D. Patel  
**(Sr. Microbiologist)**

### TEST REPORT

Report No.	URC /23/06/STP/APL-0016		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	21/06/2023
		Customer's Ref.	As Per W.O.
Sample Details	STP Inlet Water Sample	Location	SVC-350 KLD
Sample Qty.	2 Lit.	Appearance	Dusty Color
Sampling Date	12/06/2023	Sample Received Date	13/06/2023
Test Started Date	13/06/2023	Test Completion Date	20/06/2023
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	23/06/STP/APL-0016		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	7.38
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	688
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	248
Remarks: --				
Opinion & Interpretation (If required): --				

\*\*\*\*\* End of Report \*\*\*\*\*

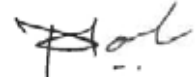
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(Nilesh C. Patel)  
(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

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### TEST REPORT

Report No.	URC /23/06/STP/APL-0017		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	21/06/2023
		Customer's Ref.	As Per W.O.
Sample Details	STP Outlet Water Sample	Location	SVC-350 KLD
Sample Qty.	2 Lit.	Appearance	Colourless
Sampling Date	12/06/2023	Sample Received Date	13/06/2023
Test Started Date	13/06/2023	Test Completion Date	20/06/2023
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	23/06/STP/APL-0017		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	--	7.32
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	100	mg/L	28
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed.,2017,5210-B 5-6	30	mg/L	15
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-Cl-G	Min.0.5	mg/L	0.88
Remarks: --					
Opinion & Interpretation (If required): --					

\*\*\*\*\* End of Report \*\*\*\*\*

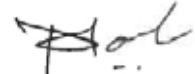
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(Nilesh C. Patel)  
(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

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**Test Report  
(Microbiology)**

Report No.	: 23/06/STP/MIC/APL-0018		
Name and Address of Company	: M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date Of Report	: 21/06/2023
		Customer's Ref.	: --
Sample Details	: STP Outlet Water Sample	Location	: SVC-350KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 12/06/2023	Sample Receipt Date	: 13/06/2023
Test Start Date	: 13/06/2023	Test Completion Date	: 20/06/2023
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 23/06/STP/MIC/APL-0018		

**TEST RESULTS:**

DISCIPLINE : Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622 : 1981	1000	MPN Index/100ml	22

Remarks: --

Opinions and Interpretations: (if required)

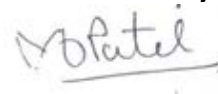
\*\*\*\*\* End of Report \*\*\*\*\*

**Checked By**



Shweta Rana  
**(Microbiologist)**

**Authorized By**



Meera D. Patel  
**(Sr. Microbiologist)**

### TEST REPORT

Report No.	<b>URC /23/06/STP/APL-0028</b>		
Name and Address of Company	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	<b>01/07/2023</b>
		Customer's Ref.	<b>As Per W.O.</b>
Sample Details	<b>STP Inlet Water Sample</b>	Location	<b>SVC-250 KLD</b>
Sample Qty.	<b>2 Lit.</b>	Appearance	<b>Black Color</b>
Sampling Date	<b>22/06/2023</b>	Sample Received Date	<b>23/06/2023</b>
Test Started Date	<b>23/06/2023</b>	Test Completion Date	<b>30/06/2023</b>
Sampled By	<b>UERL-LAB</b>	Sampling Method	<b>UERL/CHM/SOP/116</b>
UERL Lab ID. No.	<b>23/06/STP/APL-0028</b>		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	7.25
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	804
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	204
Remarks: --				
Opinion & Interpretation (If required): --				

\*\*\*\*\* End of Report \*\*\*\*\*

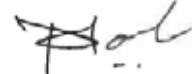
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(Nilesch C. Patel)  
(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

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### TEST REPORT

Report No.	<b>URC /23/06/STP/APL-0029</b>		
Name and Address of Company	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRRA, DIST. - KUTCH - 370421.	Date of Report	<b>01/07/2023</b>
		Customer's Ref.	<b>As Per W.O.</b>
Sample Details	<b>STP Outlet Water Sample</b>	Location	<b>SVC-250 KLD</b>
Sample Qty.	<b>2 Lit.</b>	Appearance	<b>Colourless</b>
Sampling Date	<b>22/06/2023</b>	Sample Received Date	<b>23/06/2023</b>
Test Started Date	<b>23/06/2023</b>	Test Completion Date	<b>30/06/2023</b>
Sampled By	<b>UERL-LAB</b>	Sampling Method	<b>UERL/CHM/SOP/116</b>
UERL Lab ID. No.	<b>23/06/STP/APL-0029</b>		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	--	7.22
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	<b>100</b>	mg/L	22
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	<b>30</b>	mg/L	16
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-CI-G	<b>Min.0.5</b>	mg/L	0.76
<b>Remarks: --</b>					
<b>Opinion &amp; Interpretation (If required): --</b>					

\*\*\*\*\* End of Report \*\*\*\*\*

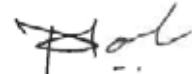
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(Nilesh C. Patel)  
(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

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### Test Report (Microbiology)

Report No.	: 23/06/STP/MIC/APL-0030		
Name and Address of Company	: M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date Of Report	: 01/07/2023
		Customer's Ref.	: --
Sample Details	: STP Outlet Water Sample	Location	: SVC 250 KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 22/06/2023	Sample Receipt Date	: 23/06/2023
Test Start Date	: 23/06/2023	Test Completion Date	: 30/06/2023
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 23/06/STP/MIC/APL-0030		

#### TEST RESULTS:

DISCIPLINE: Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622: 1981	1000	MPN Index/100ml	50

Remarks: --

Opinions and Interpretations: (if required)

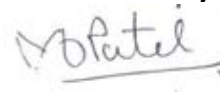
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



Shweta Rana  
(Microbiologist)

Authorized By



Meera D. Patel  
(Sr. Microbiologist)

### TEST REPORT

Report No.	URC /23/06/STP/APL-0031		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD.	Date of Report	01/07/2023
	Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Customer's Ref.	As Per W.O.
Sample Details	STP Inlet Water Sample	Location	SVC-350 KLD
Sample Qty.	2 Lit.	Appearance	Dusty Color
Sampling Date	22/06/2023	Sample Received Date	23/06/2023
Test Started Date	23/06/2023	Test Completion Date	30/06/2023
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	23/06/STP/APL-0031		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	7.26
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	702
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	255
Remarks: --				
Opinion & Interpretation (If required): --				

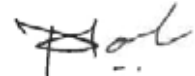
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

Authorized By



(Nitin B. Tandel)  
(Technical Manager)

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**Note:** This report is subject to terms and conditions mentioned overleaf.

### TEST REPORT

Report No.	URC /23/06/STP/APL-0032		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	01/07/2023
		Customer's Ref.	As Per W.O.
Sample Details	STP Outlet Water Sample	Location	SVC-350 KLD
Sample Qty.	2 Lit.	Appearance	Colourless
Sampling Date	22/06/2023	Sample Received Date	23/06/2023
Test Started Date	23/06/2023	Test Completion Date	30/06/2023
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	23/06/STP/APL-0032		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	--	7.23
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	100	mg/L	26
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed.,2017,5210-B 5-6	30	mg/L	17
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-Cl-G	Min.0.5	mg/L	0.84
Remarks: --					
Opinion & Interpretation (If required): --					

\*\*\*\*\* End of Report \*\*\*\*\*

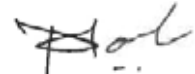
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(Nilesh C. Patel)  
(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

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### Test Report (Microbiology)

Report No.	: 23/06/STP/MIC/APL-0033		
Name and Address of Company	: M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date Of Report	: 01/07/2023
		Customer's Ref.	: --
Sample Details	: STP Outlet Water Sample	Location	: SVC 350KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 22/06/2023	Sample Receipt Date	: 23/06/2023
Test Start Date	: 23/06/2023	Test Completion Date	: 30/06/2023
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 23/06/STP/MIC/APL-0033		

#### TEST RESULTS:


DISCIPLINE : Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622 : 1981	1000	MPN Index/100ml	40

Remarks: --


Opinions and Interpretations: (if required)

\*\*\*\*\* End of Report \*\*\*\*\*

Checked By

  
Shweta Rana  
(Microbiologist)

Authorized By

  
Meera D. Patel  
(Sr. Microbiologist)

### TEST REPORT

Report No.	<b>URC /23/07/STP/APL-0013</b>		
Name and Address of Company	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	<b>21/07/2023</b>
		Customer's Ref.	<b>As Per W.O.</b>
Sample Details	<b>STP Inlet Water Sample</b>	Location	<b>SVC-250 KLD</b>
Sample Qty.	<b>2 Lit.</b>	Appearance	<b>Black Color</b>
Sampling Date	<b>13/07/2023</b>	Sample Received Date	<b>14/07/2023</b>
Test Started Date	<b>14/07/2023</b>	Test Completion Date	<b>19/07/2023</b>
Sampled By	<b>UERL-LAB</b>	Sampling Method	<b>UERL/CHM/SOP/116</b>
UERL Lab ID. No.	<b>23/07/STP/APL-0013</b>		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	7.34
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	794
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	188

Remarks: --



\*\*\*\*\* End of Report \*\*\*\*\*

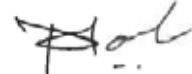
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(Nilesh C. Patel)  
(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

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### TEST REPORT

Report No.	URC /23/07/STP/APL-0014		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	21/07/2023
		Customer's Ref.	As Per W.O.
Sample Details	STP Outlet Water Sample	Location	SVC-250 KLD
Sample Qty.	2 Lit.	Appearance	Colourless
Sampling Date	13/07/2023	Sample Received Date	14/07/2023
Test Started Date	14/07/2023	Test Completion Date	19/07/2023
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	23/07/STP/APL-0014		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	--	7.32
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	100	mg/L	22
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	30	mg/L	18
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-CI-G	Min.0.5	mg/L	0.91
Remarks: --					
Opinion & Interpretation (If required): --					

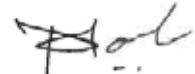
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Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

Authorized By



(Nitin B. Tandel)  
(Technical Manager)

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**Test Report  
(Microbiology)**

Report No.	: 23/07/STP/MIC/APL-0015		
Name and Address of Company	: M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.		Date Of Report : 21/07/2023
			Customer's Ref. : --
Sample Details	: STP Outlet Water Sample	Location	: SVC-250KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 13/07/2023	Sample Receipt Date	: 14/07/2023
Test Start Date	: 14/07/2023	Test Completion Date	: 19/07/2023
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 23/07/STP/MIC/APL-0015		

**TEST RESULTS:**

DISCIPLINE : Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622 : 1981	1000	MPN Index/100ml	22

Remarks: --

Opinions and Interpretations: (if required)

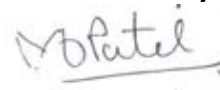
\*\*\*\*\* End of Report \*\*\*\*\*

**Checked By**



Shweta Rana  
**(Microbiologist)**

**Authorized By**



Meera D. Patel  
**(Sr. Microbiologist)**

### TEST REPORT

Report No.	URC /23/07/STP/APL-0016		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	21/07/2023
		Customer's Ref.	As Per W.O.
Sample Details	STP Inlet Water Sample	Location	SVC-350 KLD
Sample Qty.	2 Lit.	Appearance	Dusty Color
Sampling Date	13/07/2023	Sample Received Date	14/07/2023
Test Started Date	14/07/2023	Test Completion Date	19/07/2023
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	23/07/STP/APL-0016		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	7.13
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	744
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	232
Remarks: --				
Opinion & Interpretation (If required): --				

\*\*\*\*\* End of Report \*\*\*\*\*

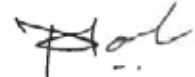
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(Nitin B. Tandel)  
(Technical Manager)

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### TEST REPORT

Report No.	URC /23/07/STP/APL-0017		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	21/07/2023
		Customer's Ref.	As Per W.O.
Sample Details	STP Outlet Water Sample	Location	SVC-350 KLD
Sample Qty.	2 Lit.	Appearance	Colourless
Sampling Date	13/07/2023	Sample Received Date	14/07/2023
Test Started Date	14/07/2023	Test Completion Date	19/07/2023
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	23/07/STP/APL-0017		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	--	7.11
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	100	mg/L	20
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed.,2017,5210-B 5-6	30	mg/L	17
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-CI-G	Min.0.5	mg/L	0.82
Remarks: --					
Opinion & Interpretation (If required): --					

\*\*\*\*\* End of Report \*\*\*\*\*

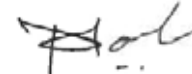
Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

Page 1 of 1

Authorized By



(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

**Note:** This report is subject to terms and conditions mentioned overleaf.

### Test Report (Microbiology)

Report No.	: 23/07/STP/MIC/APL-0018		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD.	Date Of Report	: 21/07/2023
	Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Customer's Ref.	: --
Sample Details	: STP Outlet Water Sample	Location	: SVC-350KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 13/07/2023	Sample Receipt Date	: 14/07/2023
Test Start Date	: 14/07/2023	Test Completion Date	: 19/07/2023
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 23/07/STP/MIC/APL-0018		

#### TEST RESULTS:

DISCIPLINE : Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622 : 1981	1000	MPN Index/100ml	27

Remarks: --

Opinions and Interpretations: (if required)

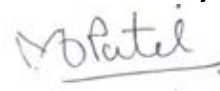
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



Shweta Rana  
(Microbiologist)

Authorized By



Meera D. Patel  
(Sr. Microbiologist)

### TEST REPORT

Report No.	URC /23/07/STP/APL-0028		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	01/08/2023
		Customer's Ref.	As Per W.O.
Sample Details	STP Inlet Water Sample	Location	SVC-250 KLD
Sample Qty.	2 Lit.	Appearance	Black Color
Sampling Date	25/07/2023	Sample Received Date	26/07/2023
Test Started Date	26/07/2023	Test Completion Date	31/07/2023
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	23/07/STP/APL-0028		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	7.39
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	838
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	210
Remarks: --				
Opinion & Interpretation (If required): --				

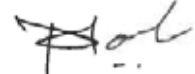
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

Authorized By



(Nitin B. Tandel)  
(Technical Manager)

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### TEST REPORT

Report No.	URC /23/07/STP/APL-0029		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	01/08/2023
		Customer's Ref.	As Per W.O.
Sample Details	STP Outlet Water Sample	Location	SVC-250 KLD
Sample Qty.	2 Lit.	Appearance	Colourless
Sampling Date	25/07/2023	Sample Received Date	26/07/2023
Test Started Date	26/07/2023	Test Completion Date	31/07/2023
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	23/07/STP/APL-0029		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	--	7.36
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	100	mg/L	24
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	30	mg/L	19
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-CI-G	Min.0.5	mg/L	0.78
Remarks: --					
Opinion & Interpretation (If required): --					

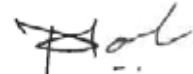
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

Authorized By



(Nitin B. Tandel)  
(Technical Manager)

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**Test Report  
(Microbiology)**

Report No.	: 23/07/STP/MIC/APL-0030		
Name and Address of Company	: M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date Of Report	: 01/08/2023
		Customer's Ref.	: --
Sample Details	: STP Outlet Water Sample	Location	: SVC 250 KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 25/07/2023	Sample Receipt Date	: 26/07/2023
Test Start Date	: 26/07/2023	Test Completion Date	: 31/07/2023
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 23/07/STP/MIC/APL-0030		

**TEST RESULTS:**

DISCIPLINE: Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622: 1981	1000	MPN Index/100ml	34

Remarks: --

Opinions and Interpretations: (if required)

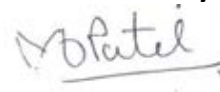
\*\*\*\*\* End of Report \*\*\*\*\*

**Checked By**



Shweta Rana  
**(Microbiologist)**

**Authorized By**



Meera D. Patel  
**(Sr. Microbiologist)**



### TEST REPORT

Report No.	URC /23/07/STP/APL-0031		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD.	Date of Report	01/08/2023
	Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Customer's Ref.	As Per W.O.
Sample Details	STP Inlet Water Sample	Location	SVC-350 KLD
Sample Qty.	2 Lit.	Appearance	Dusty Color
Sampling Date	25/07/2023	Sample Received Date	26/07/2023
Test Started Date	26/07/2023	Test Completion Date	31/07/2023
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	23/07/STP/APL-0031		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	7.21
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	786
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	284
Remarks: --				
Opinion & Interpretation (If required): --				

\*\*\*\*\* End of Report \*\*\*\*\*

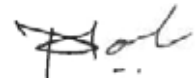
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(Nilesh C. Patel)  
(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

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### TEST REPORT

Report No.	URC /23/07/STP/APL-0032		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	01/08/2023
		Customer's Ref.	As Per W.O.
Sample Details	STP Outlet Water Sample	Location	SVC-350 KLD
Sample Qty.	2 Lit.	Appearance	Colourless
Sampling Date	25/07/2023	Sample Received Date	26/07/2023
Test Started Date	26/07/2023	Test Completion Date	31/07/2023
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	23/07/STP/APL-0032		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	--	7.20
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	100	mg/L	26
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed.,2017,5210-B 5-6	30	mg/L	18
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-CI-G	Min.0.5	mg/L	0.84
Remarks: --					
Opinion & Interpretation (If required): --					

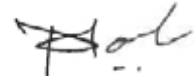
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

Authorized By



(Nitin B. Tandel)  
(Technical Manager)

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### Test Report (Microbiology)

Report No.	: 23/07/STP/MIC/APL-0033		
Name and Address of Company	: M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date Of Report	: 01/08/2023
		Customer's Ref.	: --
Sample Details	: STP Outlet Water Sample	Location	: SVC 350KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 25/07/2023	Sample Receipt Date	: 26/07/2023
Test Start Date	: 26/07/2023	Test Completion Date	: 31/07/2023
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 23/07/STP/MIC/APL-0033		

#### TEST RESULTS:

DISCIPLINE : Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622 : 1981	1000	MPN Index/100ml	60

Remarks: --

Opinions and Interpretations: (if required)

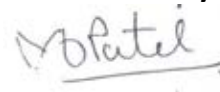
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



Shweta Rana  
(Microbiologist)

Authorized By



Meera D. Patel  
(Sr. Microbiologist)

### TEST REPORT

Report No.	<b>URC /23/08/STP/APL-0013</b>		
Name and Address of Company	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	<b>22/08/2023</b>
		Customer's Ref.	<b>As Per W.O.</b>
Sample Details	<b>STP Inlet Water Sample</b>	Location	<b>SVC-250 KLD</b>
Sample Qty.	<b>2 Lit.</b>	Appearance	<b>Black Color</b>
Sampling Date	<b>12/08/2023</b>	Sample Received Date	<b>14/08/2023</b>
Test Started Date	<b>14/08/2023</b>	Test Completion Date	<b>21/08/2023</b>
Sampled By	<b>UERL-LAB</b>	Sampling Method	<b>UERL/CHM/SOP/116</b>
UERL Lab ID. No.	<b>23/08/STP/APL-0013</b>		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	7.68
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	880
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	196

Remarks: --



\*\*\*\*\* End of Report \*\*\*\*\*

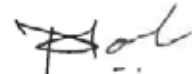
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(Nilesh C. Patel)  
(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

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### TEST REPORT

Report No.	URC /23/08/STP/APL-0014		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRRA, DIST. - KUTCH - 370421.	Date of Report	22/08/2023
		Customer's Ref.	As Per W.O.
Sample Details	STP Outlet Water Sample	Location	SVC-250 KLD
Sample Qty.	2 Lit.	Appearance	Colourless
Sampling Date	12/08/2023	Sample Received Date	14/08/2023
Test Started Date	14/08/2023	Test Completion Date	21/08/2023
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	23/08/STP/APL-0014		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	--	7.52
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	100	mg/L	18
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	30	mg/L	15
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-CI-G	Min.0.5	mg/L	0.81
Remarks: --					
Opinion & Interpretation (If required): --					

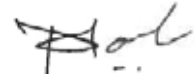
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Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

Authorized By



(Nitin B. Tandel)  
(Technical Manager)

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**Test Report  
(Microbiology)**

Report No.	: 23/08/STP/MIC/APL-0015		
Name and Address of Company	: M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.		Date Of Report : 22/08/2023
			Customer's Ref. : --
Sample Details	: STP Outlet Water Sample	Location	: SVC-250KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 12/08/2023	Sample Receipt Date	: 14/08/2023
Test Start Date	: 14/08/2023	Test Completion Date	: 21/08/2023
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 23/08/STP/MIC/APL-0015		

**TEST RESULTS:**

DISCIPLINE : Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622 : 1981	1000	MPN Index/100ml	27

Remarks: --

Opinions and Interpretations: (if required)

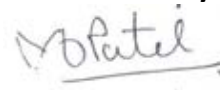
\*\*\*\*\* End of Report \*\*\*\*\*

**Checked By**



Shweta Rana  
**(Microbiologist)**

**Authorized By**



Meera D. Patel  
**(Sr. Microbiologist)**

### TEST REPORT

Report No.	URC /23/08/STP/APL-0016		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	22/08/2023
		Customer's Ref.	As Per W.O.
Sample Details	STP Inlet Water Sample	Location	SVC-350 KLD
Sample Qty.	2 Lit.	Appearance	Dusty Color
Sampling Date	12/08/2023	Sample Received Date	14/08/2023
Test Started Date	14/08/2023	Test Completion Date	21/08/2023
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	23/08/STP/APL-0016		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	7.34
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	822
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	246
Remarks: --				
Opinion & Interpretation (If required): --				

\*\*\*\*\* End of Report \*\*\*\*\*

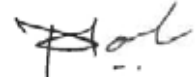
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(Nilesh C. Patel)  
(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

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### TEST REPORT

Report No.	URC /23/08/STP/APL-0017		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	22/08/2023
		Customer's Ref.	As Per W.O.
Sample Details	STP Outlet Water Sample	Location	SVC-350 KLD
Sample Qty.	2 Lit.	Appearance	Colourless
Sampling Date	12/08/2023	Sample Received Date	14/08/2023
Test Started Date	14/08/2023	Test Completion Date	21/08/2023
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	23/08/STP/APL-0017		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	--	7.32
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	100	mg/L	20
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed.,2017,5210-B 5-6	30	mg/L	17
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-Cl-G	Min.0.5	mg/L	0.64
Remarks: --					
Opinion & Interpretation (If required): --					

\*\*\*\*\* End of Report \*\*\*\*\*

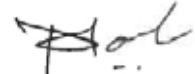
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(Nilesh C. Patel)  
(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

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### Test Report (Microbiology)

Report No.	: 23/08/STP/MIC/APL-0018		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD.	Date Of Report	: 22/08/2023
	Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Customer's Ref.	: --
Sample Details	: STP Outlet Water Sample	Location	: SVC-350KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 12/08/2023	Sample Receipt Date	: 14/08/2023
Test Start Date	: 14/08/2023	Test Completion Date	: 21/08/2023
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 23/08/STP/MIC/APL-0018		

#### TEST RESULTS:

DISCIPLINE : Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622 : 1981	1000	MPN Index/100ml	40

Remarks: --

Opinions and Interpretations: (if required)

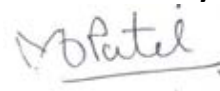
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



Shweta Rana  
(Microbiologist)

Authorized By



Meera D. Patel  
(Sr. Microbiologist)

### TEST REPORT

Report No.	URC /23/08/STP/APL-0028		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	01/09/2023
		Customer's Ref.	As Per W.O.
Sample Details	STP Inlet Water Sample	Location	SVC-250 KLD
Sample Qty.	2 Lit.	Appearance	Black Color
Sampling Date	23/08/2023	Sample Received Date	24/08/2023
Test Started Date	24/08/2023	Test Completion Date	31/08/2023
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	23/08/STP/APL-0028		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	7.56
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	912
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	206
Remarks: --				
Opinion & Interpretation (If required): --				

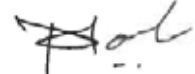
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



(Nilesch C. Patel)  
(Sr. Chemist)

Authorized By



(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

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**Note:** This report is subject to terms and conditions mentioned overleaf.

### TEST REPORT

Report No.	<b>URC /23/08/STP/APL-0029</b>		
Name and Address of Company	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRRA, DIST. - KUTCH - 370421.	Date of Report	<b>01/09/2023</b>
		Customer's Ref.	<b>As Per W.O.</b>
Sample Details	<b>STP Outlet Water Sample</b>	Location	<b>SVC-250 KLD</b>
Sample Qty.	<b>2 Lit.</b>	Appearance	<b>Colourless</b>
Sampling Date	<b>23/08/2023</b>	Sample Received Date	<b>24/08/2023</b>
Test Started Date	<b>24/08/2023</b>	Test Completion Date	<b>31/08/2023</b>
Sampled By	<b>UERL-LAB</b>	Sampling Method	<b>UERL/CHM/SOP/116</b>
UERL Lab ID. No.	<b>23/08/STP/APL-0029</b>		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	--	7.46
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	<b>100</b>	mg/L	16
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	<b>30</b>	mg/L	16
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-CI-G	<b>Min.0.5</b>	mg/L	0.88
<b>Remarks: --</b>					
<b>Opinion &amp; Interpretation (If required): --</b>					

\*\*\*\*\* End of Report \*\*\*\*\*

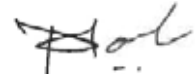
Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

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### Test Report (Microbiology)

Report No.	: 23/08/STP/MIC/APL-0030		
Name and Address of Company	: M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date Of Report	: 01/09/2023
		Customer's Ref.	: --
Sample Details	: STP Outlet Water Sample	Location	: SVC 250 KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 23/08/2023	Sample Receipt Date	: 24/08/2023
Test Start Date	: 24/08/2023	Test Completion Date	: 31/08/2023
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 23/08/STP/MIC/APL-0030		

#### TEST RESULTS:

DISCIPLINE: Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622: 1981	1000	MPN Index/100ml	40

Remarks: --

Opinions and Interpretations: (if required)

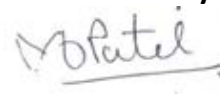
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



Shweta Rana  
(Microbiologist)

Authorized By



Meera D. Patel  
(Sr. Microbiologist)

### TEST REPORT

Report No.	URC /23/08/STP/APL-0031		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD.	Date of Report	01/09/2023
	Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Customer's Ref.	As Per W.O.
Sample Details	STP Inlet Water Sample	Location	SVC-350 KLD
Sample Qty.	2 Lit.	Appearance	Dusty Color
Sampling Date	23/08/2023	Sample Received Date	24/08/2023
Test Started Date	24/08/2023	Test Completion Date	31/08/2023
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	23/08/STP/APL-0031		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	7.42
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	854
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	262
Remarks: --				
Opinion & Interpretation (If required): --				

\*\*\*\*\* End of Report \*\*\*\*\*

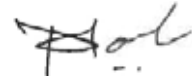
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(Nilesh C. Patel)  
(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

**Note:** This report is subject to terms and conditions mentioned overleaf.

### TEST REPORT

Report No.	URC /23/08/STP/APL-0032		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	01/09/2023
		Customer's Ref.	As Per W.O.
Sample Details	STP Outlet Water Sample	Location	SVC-350 KLD
Sample Qty.	2 Lit.	Appearance	Colourless
Sampling Date	23/08/2023	Sample Received Date	24/08/2023
Test Started Date	24/08/2023	Test Completion Date	31/08/2023
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	23/08/STP/APL-0032		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	--	7.41
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	100	mg/L	24
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed.,2017,5210-B 5-6	30	mg/L	19
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-CI-G	Min.0.5	mg/L	0.74
Remarks: --					
Opinion & Interpretation (If required): --					

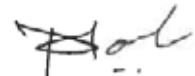
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

Authorized By



(Nitin B. Tandel)  
(Technical Manager)

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### Test Report (Microbiology)

Report No.	: 23/08/STP/MIC/APL-0033		
Name and Address of Company	: M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date Of Report	: 01/09/2023
		Customer's Ref.	: --
Sample Details	: STP Outlet Water Sample	Location	: SVC 350KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 23/08/2023	Sample Receipt Date	: 24/08/2023
Test Start Date	: 24/08/2023	Test Completion Date	: 31/08/2023
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 23/08/STP/MIC/APL-0033		

#### TEST RESULTS:

DISCIPLINE : Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622 : 1981	1000	MPN Index/100ml	60

Remarks: --

Opinions and Interpretations: (if required)

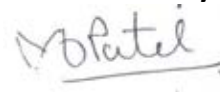
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



Shweta Rana  
(Microbiologist)

Authorized By



Meera D. Patel  
(Sr. Microbiologist)

### TEST REPORT

Report No.	<b>URC /23/09/STP/APL-0013</b>		
Name and Address of Company	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	<b>21/09/2023</b>
		Customer's Ref.	<b>As Per W.O.</b>
Sample Details	<b>STP Inlet Water Sample</b>	Location	<b>SVC-250 KLD</b>
Sample Qty.	<b>2 Lit.</b>	Appearance	<b>Black Color</b>
Sampling Date	<b>12/09/2023</b>	Sample Received Date	<b>13/09/2023</b>
Test Started Date	<b>13/09/2023</b>	Test Completion Date	<b>20/09/2023</b>
Sampled By	<b>UERL-LAB</b>	Sampling Method	<b>UERL/CHM/SOP/116</b>
UERL Lab ID. No.	<b>23/09/STP/APL-0013</b>		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	7.12
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	1004
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	180

Remarks: --



\*\*\*\*\* End of Report \*\*\*\*\*

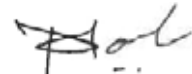
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(Nilesh C. Patel)  
(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

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### TEST REPORT

Report No.	URC /23/09/STP/APL-0014		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	21/09/2023
		Customer's Ref.	As Per W.O.
Sample Details	STP Outlet Water Sample	Location	SVC-250 KLD
Sample Qty.	2 Lit.	Appearance	Colourless
Sampling Date	12/09/2023	Sample Received Date	13/09/2023
Test Started Date	13/09/2023	Test Completion Date	20/09/2023
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	23/09/STP/APL-0014		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	--	7.11
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	100	mg/L	24
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	30	mg/L	18
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-CI-G	Min.0.5	mg/L	0.92
Remarks: --					
Opinion & Interpretation (If required): --					

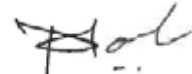
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

Authorized By



(Nitin B. Tandel)  
(Technical Manager)

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**Test Report  
(Microbiology)**

Report No.	: 23/09/STP/MIC/APL-0015		
Name and Address of Company	: M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.		Date Of Report : 21/09/2023
			Customer's Ref. : --
Sample Details	: STP Outlet Water Sample	Location	: SVC-250KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 12/09/2023	Sample Receipt Date	: 13/09/2023
Test Start Date	: 13/09/2023	Test Completion Date	: 20/09/2023
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 23/09/STP/MIC/APL-0015		

**TEST RESULTS:**

DISCIPLINE : Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622 : 1981	1000	MPN Index/100ml	40

Remarks: --

Opinions and Interpretations: (if required)

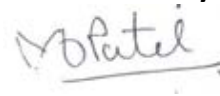
\*\*\*\*\* End of Report \*\*\*\*\*

**Checked By**



Shweta Rana  
**(Microbiologist)**

**Authorized By**



Meera D. Patel  
**(Sr. Microbiologist)**

### TEST REPORT

Report No.	URC /23/09/STP/APL-0016		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	21/09/2023
		Customer's Ref.	As Per W.O.
Sample Details	STP Inlet Water Sample	Location	SVC-350 KLD
Sample Qty.	2 Lit.	Appearance	Dusty Color
Sampling Date	12/09/2023	Sample Received Date	13/09/2023
Test Started Date	13/09/2023	Test Completion Date	20/09/2023
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	23/09/STP/APL-0016		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	7.11
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	24
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	18
Remarks: --				
Opinion & Interpretation (If required): --				

\*\*\*\*\* End of Report \*\*\*\*\*

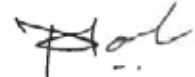
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(Nilesh C. Patel)  
(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

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### TEST REPORT

Report No.	<b>URC /23/09/STP/APL-0017</b>		
Name and Address of Company	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	<b>21/09/2023</b>
		Customer's Ref.	<b>As Per W.O.</b>
Sample Details	<b>STP Outlet Water Sample</b>	Location	<b>SVC-350 KLD</b>
Sample Qty.	<b>2 Lit.</b>	Appearance	<b>Colourless</b>
Sampling Date	<b>12/09/2023</b>	Sample Received Date	<b>13/09/2023</b>
Test Started Date	<b>13/09/2023</b>	Test Completion Date	<b>20/09/2023</b>
Sampled By	<b>UERL-LAB</b>	Sampling Method	<b>UERL/CHM/SOP/116</b>
UERL Lab ID. No.	<b>23/09/STP/APL-0017</b>		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	--	7.32
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	<b>100</b>	mg/L	28
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed.,2017,5210-B 5-6	<b>30</b>	mg/L	16
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-Cl-G	<b>Min.0.5</b>	mg/L	0.81
Remarks: --					
Opinion & Interpretation (If required): --					

\*\*\*\*\* End of Report \*\*\*\*\*

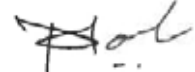
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(Nilesh C. Patel)  
(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

**UERL/CHM/F-2/05**

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### Test Report (Microbiology)

Report No.	: 23/09/STP/MIC/APL-0018		
Name and Address of Company	: M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date Of Report	: 21/09/2023
		Customer's Ref.	: --
Sample Details	: STP Outlet Water Sample	Location	: SVC-350KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 12/09/2023	Sample Receipt Date	: 13/09/2023
Test Start Date	: 13/09/2023	Test Completion Date	: 20/09/2023
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 23/09/STP/MIC/APL-0018		

#### TEST RESULTS:

DISCIPLINE : Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622 : 1981	1000	MPN Index/100ml	50

Remarks: --

Opinions and Interpretations: (if required)

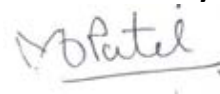
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



Shweta Rana  
(Microbiologist)

Authorized By



Meera D. Patel  
(Sr. Microbiologist)

### TEST REPORT

Report No.	<b>URC /23/09/STP/APL-0028</b>		
Name and Address of Company	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	<b>30/09/2023</b>
		Customer's Ref.	<b>As Per W.O.</b>
Sample Details	<b>STP Inlet Water Sample</b>	Location	<b>SVC-250 KLD</b>
Sample Qty.	<b>2 Lit.</b>	Appearance	<b>Black Color</b>
Sampling Date	<b>21/09/2023</b>	Sample Received Date	<b>22/09/2023</b>
Test Started Date	<b>22/09/2023</b>	Test Completion Date	<b>29/09/2023</b>
Sampled By	<b>UERL-LAB</b>	Sampling Method	<b>UERL/CHM/SOP/116</b>
UERL Lab ID. No.	<b>23/09/STP/APL-0028</b>		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	7.34
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	1080
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	204
Remarks: --				
Opinion & Interpretation (If required): --				

\*\*\*\*\* End of Report \*\*\*\*\*

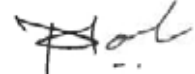
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(Nilesch C. Patel)  
(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

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### TEST REPORT

Report No.	<b>URC /23/09/STP/APL-0029</b>		
Name and Address of Company	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	<b>30/09/2023</b>
		Customer's Ref.	<b>As Per W.O.</b>
Sample Details	<b>STP Outlet Water Sample</b>	Location	<b>SVC-250 KLD</b>
Sample Qty.	<b>2 Lit.</b>	Appearance	<b>Colourless</b>
Sampling Date	<b>21/09/2023</b>	Sample Received Date	<b>22/09/2023</b>
Test Started Date	<b>22/09/2023</b>	Test Completion Date	<b>29/09/2023</b>
Sampled By	<b>UERL-LAB</b>	Sampling Method	<b>UERL/CHM/SOP/116</b>
UERL Lab ID. No.	<b>23/09/STP/APL-0029</b>		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	--	7.33
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	<b>100</b>	mg/L	22
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	<b>30</b>	mg/L	19
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-CI-G	<b>Min.0.5</b>	mg/L	0.91
Remarks: --					
Opinion & Interpretation (If required): --					

\*\*\*\*\* End of Report \*\*\*\*\*

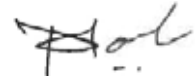
Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

**Note:** This report is subject to terms and conditions mentioned overleaf.

**Test Report  
(Microbiology)**

Report No.	: 23/09/STP/MIC/APL-0030		
Name and Address of Company	: M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date Of Report	: 30/09/2023
		Customer's Ref.	: --
Sample Details	: STP Outlet Water Sample	Location	: SVC 250 KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 21/09/2023	Sample Receipt Date	: 22/09/2023
Test Start Date	: 22/09/2023	Test Completion Date	: 29/09/2023
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 23/09/STP/MIC/APL-0030		

**TEST RESULTS:**

DISCIPLINE: Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622: 1981	1000	MPN Index/100ml	23

Remarks: --

Opinions and Interpretations: (if required)

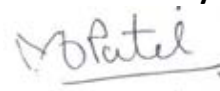
\*\*\*\*\* End of Report \*\*\*\*\*

**Checked By**



Shweta Rana  
**(Microbiologist)**

**Authorized By**



Meera D. Patel  
**(Sr. Microbiologist)**



### TEST REPORT

Report No.	URC /23/09/STP/APL-0031		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD.	Date of Report	30/09/2023
	Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Customer's Ref.	As Per W.O.
Sample Details	STP Inlet Water Sample	Location	SVC-350 KLD
Sample Qty.	2 Lit.	Appearance	Dusty Color
Sampling Date	21/09/2023	Sample Received Date	22/09/2023
Test Started Date	22/09/2023	Test Completion Date	29/09/2023
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	23/09/STP/APL-0031		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	7.36
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	868
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	252
Remarks: --				
Opinion & Interpretation (If required): --				

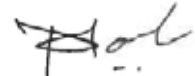
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

Authorized By



(Nitin B. Tandel)  
(Technical Manager)

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### TEST REPORT

Report No.	URC /23/09/STP/APL-0032		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	30/09/2023
		Customer's Ref.	As Per W.O.
Sample Details	STP Outlet Water Sample	Location	SVC-350 KLD
Sample Qty.	2 Lit.	Appearance	Colourless
Sampling Date	21/09/2023	Sample Received Date	22/09/2023
Test Started Date	22/09/2023	Test Completion Date	29/09/2023
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	23/09/STP/APL-0032		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	--	7.34
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	100	mg/L	22
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed.,2017,5210-B 5-6	30	mg/L	17
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-CI-G	Min.0.5	mg/L	0.88
Remarks: --					
Opinion & Interpretation (If required): --					

\*\*\*\*\* End of Report \*\*\*\*\*

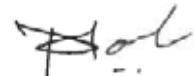
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(Nilesh C. Patel)  
(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

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### Test Report (Microbiology)

Report No.	: 23/09/STP/MIC/APL-0033		
Name and Address of Company	: M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date Of Report	: 01/09/2023
		Customer's Ref.	: --
Sample Details	: STP Outlet Water Sample	Location	: SVC 350KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 21/09/2023	Sample Receipt Date	: 22/09/2023
Test Start Date	: 22/09/2023	Test Completion Date	: 29/09/2023
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 23/09/STP/MIC/APL-0033		

#### TEST RESULTS:

DISCIPLINE : Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622 : 1981	1000	MPN Index/100ml	70

Remarks: --

Opinions and Interpretations: (if required)

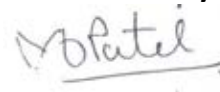
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



Shweta Rana  
(Microbiologist)

Authorized By



Meera D. Patel  
(Sr. Microbiologist)

### TEST REPORT

Report No.	<b>URC /23/10/STP/APL-0013</b>		
Name and Address of Company	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	<b>18/10/2023</b>
		Customer's Ref.	<b>As Per W.O.</b>
Sample Details	<b>STP Inlet Water Sample</b>	Location	<b>SVC-250 KLD</b>
Sample Qty.	<b>2 Lit.</b>	Appearance	<b>Black Color</b>
Sampling Date	<b>09/10/2023</b>	Sample Received Date	<b>10/10/2023</b>
Test Started Date	<b>10/10/2023</b>	Test Completion Date	<b>17/10/2023</b>
Sampled By	<b>UERL-LAB</b>	Sampling Method	<b>UERL/CHM/SOP/116</b>
UERL Lab ID. No.	<b>23/10/STP/APL-0013</b>		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	7.42
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	860
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	156

Remarks: --



\*\*\*\*\* End of Report \*\*\*\*\*

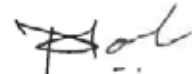
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(Nilesh C. Patel)  
(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

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### TEST REPORT

Report No.	URC /23/10/STP/APL-0014		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	18/10/2023
		Customer's Ref.	As Per W.O.
Sample Details	STP Outlet Water Sample	Location	SVC-250 KLD
Sample Qty.	2 Lit.	Appearance	Colourless
Sampling Date	09/10/2023	Sample Received Date	10/10/2023
Test Started Date	10/10/2023	Test Completion Date	17/10/2023
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	23/10/STP/APL-0014		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	--	7.41
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	100	mg/L	24
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	30	mg/L	20
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-CI-G	Min.0.5	mg/L	0.84
Remarks: --					
Opinion & Interpretation (If required): --					

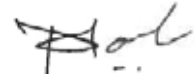
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

Authorized By



(Nitin B. Tandel)  
(Technical Manager)

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### Test Report (Microbiology)

Report No.	: 23/10/STP/MIC/APL-0015		
Name and Address of Company	: M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.		Date Of Report : 18/10/2023
			Customer's Ref. : --
Sample Details	: STP Outlet Water Sample	Location	: SVC-250KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 09/10/2023	Sample Receipt Date	: 10/10/2023
Test Start Date	: 10/10/2023	Test Completion Date	: 17/10/2023
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 23/10/STP/MIC/APL-0015		

#### TEST RESULTS:

DISCIPLINE : Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622 : 1981	1000	MPN Index/100ml	30

Remarks: --

Opinions and Interpretations: (if required)

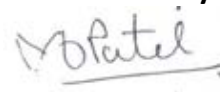
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



Shweta Rana  
(Microbiologist)

Authorized By



Meera D. Patel  
(Sr. Microbiologist)

### TEST REPORT

Report No.	URC /23/10/STP/APL-0016		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	18/10/2023
		Customer's Ref.	As Per W.O.
Sample Details	STP Inlet Water Sample	Location	SVC-350 KLD
Sample Qty.	2 Lit.	Appearance	Dusty Color
Sampling Date	09/10/2023	Sample Received Date	10/10/2023
Test Started Date	10/10/2023	Test Completion Date	17/10/2023
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	23/10/STP/APL-0016		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	7.03
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	1010
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	196
Remarks: --				
Opinion & Interpretation (If required): --				



\*\*\*\*\* End of Report \*\*\*\*\*

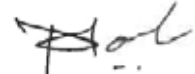
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(Nilesh C. Patel)  
(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

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### TEST REPORT

Report No.	<b>URC /23/10/STP/APL-0017</b>		
Name and Address of Company	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	<b>18/10/2023</b>
		Customer's Ref.	<b>As Per W.O.</b>
Sample Details	<b>STP Outlet Water Sample</b>	Location	<b>SVC-350 KLD</b>
Sample Qty.	<b>2 Lit.</b>	Appearance	<b>Colourless</b>
Sampling Date	<b>09/10/2023</b>	Sample Received Date	<b>10/10/2023</b>
Test Started Date	<b>10/10/2023</b>	Test Completion Date	<b>17/10/2023</b>
Sampled By	<b>UERL-LAB</b>	Sampling Method	<b>UERL/CHM/SOP/116</b>
UERL Lab ID. No.	<b>23/10/STP/APL-0017</b>		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	--	7.02
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	<b>100</b>	mg/L	26
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed.,2017,5210-B 5-6	<b>30</b>	mg/L	16
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-CI-G	<b>Min.0.5</b>	mg/L	0.86
Remarks: --					
Opinion & Interpretation (If required): --					

\*\*\*\*\* End of Report \*\*\*\*\*

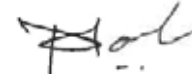
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(Nilesh C. Patel)  
(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

**UERL/CHM/F-2/05**

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**Test Report  
(Microbiology)**

Report No.	: 23/10/STP/MIC/APL-0018		
Name and Address of Company	: M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date Of Report	: 18/10/2023
		Customer's Ref.	: --
Sample Details	: STP Outlet Water Sample	Location	: SVC-350KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 09/10/2023	Sample Receipt Date	: 10/10/2023
Test Start Date	: 10/10/2023	Test Completion Date	: 17/10/2023
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 23/10/STP/MIC/APL-0018		

**TEST RESULTS:**

DISCIPLINE : Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622 : 1981	1000	MPN Index/100ml	60

Remarks: --

Opinions and Interpretations: (if required)

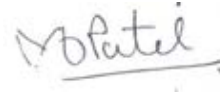
\*\*\*\*\* End of Report \*\*\*\*\*

**Checked By**



Shweta Rana  
**(Microbiologist)**

**Authorized By**



Meera D. Patel  
**(Sr. Microbiologist)**

### TEST REPORT

Report No.	URC /23/10/STP/APL-0028		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	02/11/2023
		Customer's Ref.	As Per W.O.
Sample Details	STP Inlet Water Sample	Location	SVC-250 KLD
Sample Qty.	2 Lit.	Appearance	Black Color
Sampling Date	23/10/2023	Sample Received Date	25/10/2023
Test Started Date	25/10/2023	Test Completion Date	01/11/2023
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	23/10/STP/APL-0028		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	7.51
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	1002
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	188
Remarks: --				
Opinion & Interpretation (If required): --				

\*\*\*\*\* End of Report \*\*\*\*\*

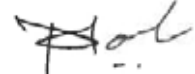
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(Nilesh C. Patel)  
(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

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### TEST REPORT

Report No.	<b>URC /23/10/STP/APL-0029</b>		
Name and Address of Company	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	<b>02/11/2023</b>
		Customer's Ref.	<b>As Per W.O.</b>
Sample Details	<b>STP Outlet Water Sample</b>	Location	<b>SVC-250 KLD</b>
Sample Qty.	<b>2 Lit.</b>	Appearance	<b>Colourless</b>
Sampling Date	<b>23/10/2023</b>	Sample Received Date	<b>25/10/2023</b>
Test Started Date	<b>25/10/2023</b>	Test Completion Date	<b>01/11/2023</b>
Sampled By	<b>UERL-LAB</b>	Sampling Method	<b>UERL/CHM/SOP/116</b>
UERL Lab ID. No.	<b>23/10/STP/APL-0029</b>		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	--	7.49
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	<b>100</b>	mg/L	26
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	<b>30</b>	mg/L	19
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-CI-G	<b>Min.0.5</b>	mg/L	0.92
<b>Remarks: --</b>					
<b>Opinion &amp; Interpretation (If required): --</b>					

\*\*\*\*\* End of Report \*\*\*\*\*

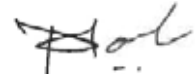
Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

**Note:** This report is subject to terms and conditions mentioned overleaf.

**Test Report  
(Microbiology)**

Report No.	: 23/10/STP/MIC/APL-0030		
Name and Address of Company	: M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.		Date Of Report : 02/11/2023
			Customer's Ref. : --
Sample Details	: STP Outlet Water Sample	Location	: SVC 250 KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 23/10/2023	Sample Receipt Date	: 25/10/2023
Test Start Date	: 25/10/2023	Test Completion Date	: 01/11/2023
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 23/10/STP/MIC/APL-0030		

**TEST RESULTS:**

DISCIPLINE: Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622: 1981	1000	MPN Index/100ml	34

Remarks: --

Opinions and Interpretations: (if required)

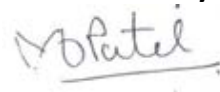
\*\*\*\*\* End of Report \*\*\*\*\*

**Checked By**



Shweta Rana  
**(Microbiologist)**

**Authorized By**



Meera D. Patel  
**(Sr. Microbiologist)**

### TEST REPORT

Report No.	URC /23/10/STP/APL-0031		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD.	Date of Report	02/11/2023
	Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Customer's Ref.	As Per W.O.
Sample Details	STP Inlet Water Sample	Location	SVC-350 KLD
Sample Qty.	2 Lit.	Appearance	Dusty Color
Sampling Date	23/10/2023	Sample Received Date	25/10/2023
Test Started Date	25/10/2023	Test Completion Date	01/11/2023
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	23/10/STP/APL-0031		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	7.34
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	1044
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	238
Remarks: --				
Opinion & Interpretation (If required): --				

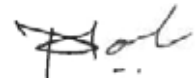
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

Authorized By



(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

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### TEST REPORT

Report No.	URC /23/10/STP/APL-0032		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	02/11/2023
		Customer's Ref.	As Per W.O.
Sample Details	STP Outlet Water Sample	Location	SVC-350 KLD
Sample Qty.	2 Lit.	Appearance	Colourless
Sampling Date	23/10/2023	Sample Received Date	25/10/2023
Test Started Date	25/10/2023	Test Completion Date	01/11/2023
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	23/10/STP/APL-0032		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	--	7.31
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	100	mg/L	24
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed.,2017,5210-B 5-6	30	mg/L	15
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-CI-G	Min.0.5	mg/L	0.84
Remarks: --					
Opinion & Interpretation (If required): --					

\*\*\*\*\* End of Report \*\*\*\*\*

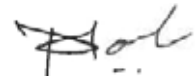
Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

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### Test Report (Microbiology)

Report No.	: 23/10/STP/MIC/APL-0033		
Name and Address of Company	: M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date Of Report	: 02/11/2023
		Customer's Ref.	: --
Sample Details	: STP Outlet Water Sample	Location	: SVC 350KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 23/10/2023	Sample Receipt Date	: 25/10/2023
Test Start Date	: 25/10/2023	Test Completion Date	: 01/11/2023
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 23/10/STP/MIC/APL-0033		

#### TEST RESULTS:

DISCIPLINE : Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622 : 1981	1000	MPN Index/100ml	40

Remarks: --

Opinions and Interpretations: (if required)

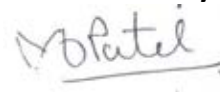
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



Shweta Rana  
(Microbiologist)

Authorized By



Meera D. Patel  
(Sr. Microbiologist)

### TEST REPORT

Report No.	<b>URC /23/11/STP/APL-0010</b>		
Name and Address of Company	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	<b>22/11/2023</b>
		Customer's Ref.	<b>As Per W.O.</b>
Sample Details	<b>STP Inlet Water Sample</b>	Location	<b>SVC-250 KLD</b>
Sample Qty.	<b>2 Lit.</b>	Appearance	<b>Black Color</b>
Sampling Date	<b>07/11/2023</b>	Sample Received Date	<b>08/11/2023</b>
Test Started Date	<b>08/11/2023</b>	Test Completion Date	<b>21/11/2023</b>
Sampled By	<b>UERL-LAB</b>	Sampling Method	<b>UERL/CHM/SOP/116</b>
UERL Lab ID. No.	<b>23/11/STP/APL-0010</b>		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	7.64
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	1142
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	166

Remarks: --



\*\*\*\*\* End of Report \*\*\*\*\*

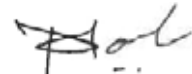
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(Nilesh C. Patel)  
(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

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### TEST REPORT

Report No.	URC /23/11/STP/APL-0011		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRRA, DIST. - KUTCH - 370421.	Date of Report	22/11/2023
		Customer's Ref.	As Per W.O.
Sample Details	STP Outlet Water Sample	Location	SVC-250 KLD
Sample Qty.	2 Lit.	Appearance	Colourless
Sampling Date	07/11/2023	Sample Received Date	08/11/2023
Test Started Date	08/11/2023	Test Completion Date	21/11/2023
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	23/11/STP/APL-0011		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	--	7.25
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	100	mg/L	26
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	30	mg/L	18
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-CI-G	Min.0.5	mg/L	0.88
Remarks: --					
Opinion & Interpretation (If required): --					

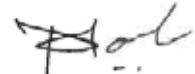
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

Authorized By



(Nitin B. Tandel)  
(Technical Manager)

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### Test Report (Microbiology)

Report No.	: 23/11/STP/MIC/APL-0012		
Name and Address of Company	: M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.		Date Of Report : 22/11/2023
			Customer's Ref. : --
Sample Details	: STP Outlet Water Sample	Location	: SVC-250KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 07/11/2023	Sample Receipt Date	: 08/11/2023
Test Start Date	: 08/11/2023	Test Completion Date	: 21/11/2023
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 23/11/STP/MIC/APL-0012		

#### TEST RESULTS:

DISCIPLINE : Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622 : 1981	1000	MPN Index/100ml	33

Remarks: --

Opinions and Interpretations: (if required)

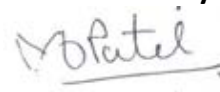
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



Shweta Rana  
(Microbiologist)

Authorized By



Meera D. Patel  
(Sr. Microbiologist)

### TEST REPORT

Report No.	<b>URC /23/11/STP/APL-0013</b>		
Name and Address of Company	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	<b>22/11/2023</b>
		Customer's Ref.	<b>As Per W.O.</b>
Sample Details	<b>STP Inlet Water Sample</b>	Location	<b>SVC-350 KLD</b>
Sample Qty.	<b>2 Lit.</b>	Appearance	<b>Dusty Color</b>
Sampling Date	<b>07/11/2023</b>	Sample Received Date	<b>08/11/2023</b>
Test Started Date	<b>08/11/2023</b>	Test Completion Date	<b>21/11/2023</b>
Sampled By	<b>UERL-LAB</b>	Sampling Method	<b>UERL/CHM/SOP/116</b>
UERL Lab ID. No.	<b>23/11/STP/APL-0013</b>		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	7.25
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	1096
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	184
<b>Remarks: --</b>				
<b>Opinion &amp; Interpretation (If required): --</b>				

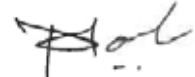
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(Nilesh C. Patel)  
(Sr. Chemist)

Authorized By



(Nitin B. Tandel)  
(Technical Manager)

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### TEST REPORT

Report No.	URC /23/11/STP/APL-0014		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	22/11/2023
		Customer's Ref.	As Per W.O.
Sample Details	STP Outlet Water Sample	Location	SVC-350 KLD
Sample Qty.	2 Lit.	Appearance	Colourless
Sampling Date	07/11/2023	Sample Received Date	08/11/2023
Test Started Date	08/11/2023	Test Completion Date	21/11/2023
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	23/11/STP/APL-0014		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	--	7.24
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	100	mg/L	26
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed.,2017,5210-B 5-6	30	mg/L	17
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-CI-G	Min.0.5	mg/L	0.91
Remarks: --					
Opinion & Interpretation (If required): --					

\*\*\*\*\* End of Report \*\*\*\*\*

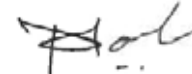
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(Nilesh C. Patel)  
(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

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**Test Report  
(Microbiology)**

Report No.	: 23/11/STP/MIC/APL-0015		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD.	Date Of Report	: 22/11/2023
	Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Customer's Ref.	: --
Sample Details	: STP Outlet Water Sample	Location	: SVC-350KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 07/11/2023	Sample Receipt Date	: 08/11/2023
Test Start Date	: 08/11/2023	Test Completion Date	: 21/11/2023
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 23/11/STP/MIC/APL-0015		

**TEST RESULTS:**

DISCIPLINE : Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622 : 1981	1000	MPN Index/100ml	40

Remarks: --

Opinions and Interpretations: (if required)

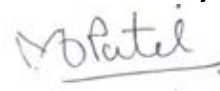
\*\*\*\*\* End of Report \*\*\*\*\*

**Checked By**



Shweta Rana  
**(Microbiologist)**

**Authorized By**



Meera D. Patel  
**(Sr. Microbiologist)**

### TEST REPORT

Report No.	URC /23/11/STP/APL-0028		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	30/11/2023
		Customer's Ref.	As Per W.O.
Sample Details	STP Inlet Water Sample	Location	SVC-250 KLD
Sample Qty.	2 Lit.	Appearance	Black Color
Sampling Date	22/11/2023	Sample Received Date	23/11/2023
Test Started Date	23/11/2023	Test Completion Date	29/11/2023
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	23/11/STP/APL-0028		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	7.58
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	1088
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	142
Remarks: --				
Opinion & Interpretation (If required): --				

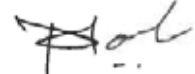
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

Authorized By



(Nitin B. Tandel)  
(Technical Manager)

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### TEST REPORT

Report No.	<b>URC /23/11/STP/APL-0029</b>		
Name and Address of Company	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRRA, DIST. - KUTCH - 370421.	Date of Report	<b>30/11/2023</b>
		Customer's Ref.	<b>As Per W.O.</b>
Sample Details	<b>STP Outlet Water Sample</b>	Location	<b>SVC-250 KLD</b>
Sample Qty.	<b>2 Lit.</b>	Appearance	<b>Colourless</b>
Sampling Date	<b>22/11/2023</b>	Sample Received Date	<b>23/11/2023</b>
Test Started Date	<b>23/11/2023</b>	Test Completion Date	<b>29/11/2023</b>
Sampled By	<b>UERL-LAB</b>	Sampling Method	<b>UERL/CHM/SOP/116</b>
UERL Lab ID. No.	<b>23/11/STP/APL-0029</b>		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	--	7.54
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	<b>100</b>	mg/L	24
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	<b>30</b>	mg/L	17
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-CI-G	<b>Min.0.5</b>	mg/L	0.85
<b>Remarks: --</b>					
<b>Opinion &amp; Interpretation (If required): --</b>					

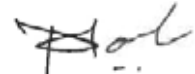
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

Authorized By



(Nitin B. Tandel)  
(Technical Manager)

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### Test Report (Microbiology)

Report No.	: 23/11/STP/MIC/APL-0030		
Name and Address of Company	: M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date Of Report	: 30/11/2023
		Customer's Ref.	: --
Sample Details	: STP Outlet Water Sample	Location	: SVC 250 KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 22/11/2023	Sample Receipt Date	: 23/11/2023
Test Start Date	: 23/11/2023	Test Completion Date	: 29/11/2023
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 23/11/STP/MIC/APL-0030		

#### TEST RESULTS:

DISCIPLINE: Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622: 1981	1000	MPN Index/100ml	33

Remarks: --

Opinions and Interpretations: (if required)

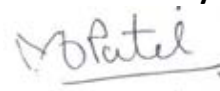
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



Shweta Rana  
(Microbiologist)

Authorized By



Meera D. Patel  
(Sr. Microbiologist)



### TEST REPORT

Report No.	URC /23/11/STP/APL-0031		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD.	Date of Report	30/11/2023
	Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Customer's Ref.	As Per W.O.
Sample Details	STP Inlet Water Sample	Location	SVC-350 KLD
Sample Qty.	2 Lit.	Appearance	Dusty Color
Sampling Date	22/11/2023	Sample Received Date	23/11/2023
Test Started Date	23/11/2023	Test Completion Date	29/11/2023
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	23/11/STP/APL-0031		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	7.41
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	1128
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	202
Remarks: --				
Opinion & Interpretation (If required): --				

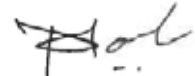
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

Authorized By



(Nitin B. Tandel)  
(Technical Manager)

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### TEST REPORT

Report No.	URC /23/11/STP/APL-0032		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	30/11/2023
		Customer's Ref.	As Per W.O.
Sample Details	STP Outlet Water Sample	Location	SVC-350 KLD
Sample Qty.	2 Lit.	Appearance	Colourless
Sampling Date	22/11/2023	Sample Received Date	23/11/2023
Test Started Date	23/11/2023	Test Completion Date	29/11/2023
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	23/11/STP/APL-0032		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	--	7.40
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	100	mg/L	28
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed.,2017,5210-B 5-6	30	mg/L	18
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-CI-G	Min.0.5	mg/L	0.88
Remarks: --					
Opinion & Interpretation (If required): --					

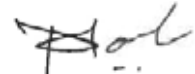
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

Authorized By



(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

Page 1 of 1

Note: This report is subject to terms and conditions mentioned overleaf.

### Test Report (Microbiology)

Report No.	: 23/11/STP/MIC/APL-0033		
Name and Address of Company	: M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date Of Report	: 30/11/2023
		Customer's Ref.	: --
Sample Details	: STP Outlet Water Sample	Location	: SVC 350KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 22/11/2023	Sample Receipt Date	: 23/11/2023
Test Start Date	: 23/11/2023	Test Completion Date	: 29/11/2023
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 23/11/STP/MIC/APL-0033		

#### TEST RESULTS:

DISCIPLINE : Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622 : 1981	1000	MPN Index/100ml	40

Remarks: --

Opinions and Interpretations: (if required)

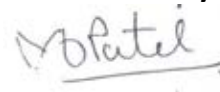
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



Shweta Rana  
(Microbiologist)

Authorized By



Meera D. Patel  
(Sr. Microbiologist)

### TEST REPORT

Report No.	<b>URC /23/12/STP/APL-0010</b>		
Name and Address of Company	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	<b>26/12/2023</b>
		Customer's Ref.	<b>As Per W.O.</b>
Sample Details	<b>STP Inlet Water Sample</b>	Location	<b>SVC-250 KLD</b>
Sample Qty.	<b>2 Lit.</b>	Appearance	<b>Black Color</b>
Sampling Date	<b>07/12/2023</b>	Sample Received Date	<b>08/12/2023</b>
Test Started Date	<b>08/12/2023</b>	Test Completion Date	<b>14/12/2023</b>
Sampled By	<b>UERL-LAB</b>	Sampling Method	<b>UERL/CHM/SOP/116</b>
UERL Lab ID. No.	<b>23/12/STP/APL-0010</b>		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	7.64
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	1234
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	166

Remarks: --



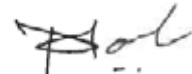
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

Authorized By



(Nitin B. Tandel)  
(Technical Manager)

Page 1 of 1

**UERL/CHM/F-2/05**

**Note:** This report is subject to terms and conditions mentioned overleaf.

### TEST REPORT

Report No.	URC /23/12/STP/APL-0011		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRRA, DIST. - KUTCH - 370421.	Date of Report	26/12/2023
		Customer's Ref.	As Per W.O.
Sample Details	STP Outlet Water Sample	Location	SVC-250 KLD
Sample Qty.	2 Lit.	Appearance	Colourless
Sampling Date	07/12/2023	Sample Received Date	08/12/2023
Test Started Date	08/12/2023	Test Completion Date	14/12/2023
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	23/12/STP/APL-0011		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	--	7.55
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	100	mg/L	22
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	30	mg/L	16
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-CI-G	Min.0.5	mg/L	0.78
Remarks: --					
Opinion & Interpretation (If required): --					

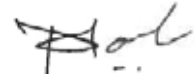
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

Authorized By



(Nitin B. Tandel)  
(Technical Manager)

Page 1 of 1

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**Note:** This report is subject to terms and conditions mentioned overleaf.

**Test Report  
(Microbiology)**

Report No.	: 23/12/STP/MIC/APL-0012		
Name and Address of Company	: M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.		Date Of Report : 26/12/2023
			Customer's Ref. : --
Sample Details	: STP Outlet Water Sample	Location	: SVC-250KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 07/12/2023	Sample Receipt Date	: 08/12/2023
Test Start Date	: 08/12/2023	Test Completion Date	: 14/12/2023
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 23/12/STP/MIC/APL-0012		

**TEST RESULTS:**

DISCIPLINE : Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622 : 1981	1000	MPN Index/100ml	33

Remarks: --

Opinions and Interpretations: (if required)

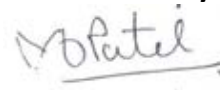
\*\*\*\*\* End of Report \*\*\*\*\*

**Checked By**



Shweta Rana  
**(Microbiologist)**

**Authorized By**



Meera D. Patel  
**(Sr. Microbiologist)**

### TEST REPORT

Report No.	<b>URC /23/12/STP/APL-0013</b>		
Name and Address of Company	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	<b>26/12/2023</b>
		Customer's Ref.	<b>As Per W.O.</b>
Sample Details	<b>STP Inlet Water Sample</b>	Location	<b>SVC-350 KLD</b>
Sample Qty.	<b>2 Lit.</b>	Appearance	<b>Dusty Color</b>
Sampling Date	<b>07/12/2023</b>	Sample Received Date	<b>08/12/2023</b>
Test Started Date	<b>08/12/2023</b>	Test Completion Date	<b>14/12/2023</b>
Sampled By	<b>UERL-LAB</b>	Sampling Method	<b>UERL/CHM/SOP/116</b>
UERL Lab ID. No.	<b>23/12/STP/APL-0013</b>		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	7.33
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	1208
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	178
<b>Remarks: --</b>				
<b>Opinion &amp; Interpretation (If required): --</b>				

\*\*\*\*\* End of Report \*\*\*\*\*

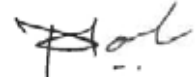
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(Nilesh C. Patel)  
(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

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### TEST REPORT

Report No.	<b>URC /23/12/STP/APL-0014</b>		
Name and Address of Company	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	<b>26/12/2023</b>
		Customer's Ref.	<b>As Per W.O.</b>
Sample Details	<b>STP Outlet Water Sample</b>	Location	<b>SVC-350 KLD</b>
Sample Qty.	<b>2 Lit.</b>	Appearance	<b>Colourless</b>
Sampling Date	<b>07/12/2023</b>	Sample Received Date	<b>08/12/2023</b>
Test Started Date	<b>08/12/2023</b>	Test Completion Date	<b>14/12/2023</b>
Sampled By	<b>UERL-LAB</b>	Sampling Method	<b>UERL/CHM/SOP/116</b>
UERL Lab ID. No.	<b>23/12/STP/APL-0014</b>		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	--	7.32
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	<b>100</b>	mg/L	26
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed.,2017,5210-B 5-6	<b>30</b>	mg/L	18
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-Cl-G	<b>Min.0.5</b>	mg/L	0.84
Remarks: --					
Opinion & Interpretation (If required): --					

\*\*\*\*\* End of Report \*\*\*\*\*

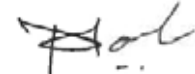
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(Nilesh C. Patel)  
(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

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### Test Report (Microbiology)

Report No.	: 23/12/STP/MIC/APL-0015		
Name and Address of Company	: M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date Of Report	: 26/12/2023
		Customer's Ref.	: --
Sample Details	: STP Outlet Water Sample	Location	: SVC-350KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 07/12/2023	Sample Receipt Date	: 08/12/2023
Test Start Date	: 08/12/2023	Test Completion Date	: 14/12/2023
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 23/12/STP/MIC/APL-0015		

#### TEST RESULTS:

DISCIPLINE : Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622 : 1981	1000	MPN Index/100ml	40

Remarks: --

Opinions and Interpretations: (if required)

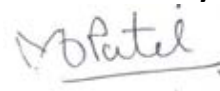
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



Shweta Rana  
(Microbiologist)

Authorized By



Meera D. Patel  
(Sr. Microbiologist)

### TEST REPORT

Report No.	<b>URC /23/12/STP/APL-0028</b>		
Name and Address of Company	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	<b>03/01/2024</b>
		Customer's Ref.	<b>As Per W.O.</b>
Sample Details	<b>STP Inlet Water Sample</b>	Location	<b>SVC-250 KLD</b>
Sample Qty.	<b>2 Lit.</b>	Appearance	<b>Black Color</b>
Sampling Date	<b>26/12/2023</b>	Sample Received Date	<b>27/12/2023</b>
Test Started Date	<b>27/12/2023</b>	Test Completion Date	<b>02/01/2024</b>
Sampled By	<b>UERL-LAB</b>	Sampling Method	<b>UERL/CHM/SOP/116</b>
UERL Lab ID. No.	<b>23/12/STP/APL-0028</b>		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	7.52
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	1196
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	152
Remarks: --				
Opinion & Interpretation (If required): --				

\*\*\*\*\* End of Report \*\*\*\*\*

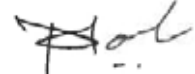
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(Nilesh C. Patel)  
(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

**UERL/CHM/F-2/05**

**Note:** This report is subject to terms and conditions mentioned overleaf.

### TEST REPORT

Report No.	<b>URC /23/12/STP/APL-0029</b>		
Name and Address of Company	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRRA, DIST. - KUTCH - 370421.	Date of Report	<b>03/01/2024</b>
		Customer's Ref.	<b>As Per W.O.</b>
Sample Details	<b>STP Outlet Water Sample</b>	Location	<b>SVC-250 KLD</b>
Sample Qty.	<b>2 Lit.</b>	Appearance	<b>Colourless</b>
Sampling Date	<b>26/12/2023</b>	Sample Received Date	<b>27/12/2023</b>
Test Started Date	<b>27/12/2023</b>	Test Completion Date	<b>02/01/2024</b>
Sampled By	<b>UERL-LAB</b>	Sampling Method	<b>UERL/CHM/SOP/116</b>
UERL Lab ID. No.	<b>23/12/STP/APL-0029</b>		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	--	7.48
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	<b>100</b>	mg/L	26
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	<b>30</b>	mg/L	17
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-CI-G	<b>Min.0.5</b>	mg/L	0.82
<b>Remarks: --</b>					
<b>Opinion &amp; Interpretation (If required): --</b>					

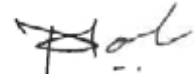
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

Authorized By



(Nitin B. Tandel)  
(Technical Manager)

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**UERL/CHM/F-2/05**

**Note:** This report is subject to terms and conditions mentioned overleaf.

**Test Report  
(Microbiology)**

Report No.	: 23/12/STP/MIC/APL-0030		
Name and Address of Company	: M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.		Date Of Report : 03/01/2024
			Customer's Ref. : --
Sample Details	: STP Outlet Water Sample	Location	: SVC 250 KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 26/12/2023	Sample Receipt Date	: 27/12/2023
Test Start Date	: 27/12/2023	Test Completion Date	: 02/01/2024
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 23/12/STP/MIC/APL-0030		

**TEST RESULTS:**

DISCIPLINE: Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622: 1981	1000	MPN Index/100ml	34

Remarks: --

Opinions and Interpretations: (if required)

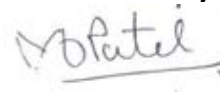
\*\*\*\*\* End of Report \*\*\*\*\*

**Checked By**



Shweta Rana  
**(Microbiologist)**

**Authorized By**



Meera D. Patel  
**(Sr. Microbiologist)**

### TEST REPORT

Report No.	URC /23/12/STP/APL-0031		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD.	Date of Report	03/01/2024
	Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Customer's Ref.	As Per W.O.
Sample Details	STP Inlet Water Sample	Location	SVC-350 KLD
Sample Qty.	2 Lit.	Appearance	Dusty Color
Sampling Date	26/12/2023	Sample Received Date	27/12/2023
Test Started Date	27/12/2023	Test Completion Date	02/01/2024
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	23/12/STP/APL-0031		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	7.38
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	1222
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	188
Remarks: --				
Opinion & Interpretation (If required): --				

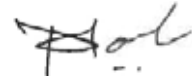
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

Authorized By



(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

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**Note:** This report is subject to terms and conditions mentioned overleaf.

### TEST REPORT

Report No.	URC /23/12/STP/APL-0032		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	03/01/2024
		Customer's Ref.	As Per W.O.
Sample Details	STP Outlet Water Sample	Location	SVC-350 KLD
Sample Qty.	2 Lit.	Appearance	Colourless
Sampling Date	26/12/2023	Sample Received Date	27/12/2023
Test Started Date	27/12/2023	Test Completion Date	02/01/2024
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	23/12/STP/APL-0032		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	--	7.35
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	100	mg/L	24
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed.,2017,5210-B 5-6	30	mg/L	18
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-CI-G	Min.0.5	mg/L	0.88
Remarks: --					
Opinion & Interpretation (If required): --					

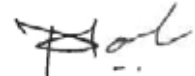
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

Authorized By



(Nitin B. Tandel)  
(Technical Manager)

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Note: This report is subject to terms and conditions mentioned overleaf.

**Test Report  
(Microbiology)**

Report No.	: 23/12/STP/MIC/APL-0033		
Name and Address of Company	: M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date Of Report	: 03/01/2024
		Customer's Ref.	: --
Sample Details	: STP Outlet Water Sample	Location	: SVC 350KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 26/12/2023	Sample Receipt Date	: 27/12/2023
Test Start Date	: 27/12/2023	Test Completion Date	: 02/01/2024
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 23/12/STP/MIC/APL-0033		

**TEST RESULTS:**

DISCIPLINE : Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622 : 1981	1000	MPN Index/100ml	40

Remarks: --

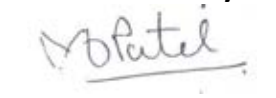
Opinions and Interpretations: (if required)

\*\*\*\*\* End of Report \*\*\*\*\*

**Checked By**

  
Shweta Rana  
(Microbiologist)

**Authorized By**

  
Meera D. Patel  
(Sr. Microbiologist)

### TEST REPORT

Report No.	<b>URC /24/01/STP/APL-0010</b>		
Name and Address of Company	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	<b>20/01/2024</b>
		Customer's Ref.	<b>As Per W.O.</b>
Sample Details	<b>STP Inlet Water Sample</b>	Location	<b>SVC-250 KLD</b>
Sample Qty.	<b>2 Lit.</b>	Appearance	<b>Black Color</b>
Sampling Date	<b>12/01/2024</b>	Sample Received Date	<b>13/01/2024</b>
Test Started Date	<b>13/01/2024</b>	Test Completion Date	<b>19/01/2024</b>
Sampled By	<b>UERL-LAB</b>	Sampling Method	<b>UERL/CHM/SOP/116</b>
UERL Lab ID. No.	<b>24/01/STP/APL-0010</b>		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	7.42
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	1286
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	148

Remarks: --



\*\*\*\*\* End of Report \*\*\*\*\*

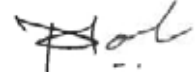
Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

**Note:** This report is subject to terms and conditions mentioned overleaf.



### TEST REPORT

Report No.	URC /24/01/STP/APL-0011		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRRA, DIST. - KUTCH - 370421.	Date of Report	20/01/2024
		Customer's Ref.	As Per W.O.
Sample Details	STP Outlet Water Sample	Location	SVC-250 KLD
Sample Qty.	2 Lit.	Appearance	Colourless
Sampling Date	12/01/2024	Sample Received Date	13/01/2024
Test Started Date	13/01/2024	Test Completion Date	19/01/2024
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	24/01/STP/APL-0011		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	--	7.46
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	100	mg/L	22
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	30	mg/L	18
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-CI-G	Min.0.5	mg/L	0.88
Remarks: --					
Opinion & Interpretation (If required): --					

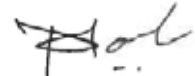
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

Authorized By



(Nitin B. Tandel)  
(Technical Manager)

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UERL/CHM/F-2/05

**Note:** This report is subject to terms and conditions mentioned overleaf.

**Test Report  
(Microbiology)**

Report No.	: 24/01/STP/MIC/APL-0012		
Name and Address of Company	: M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.		Date Of Report : 20/01/2024
			Customer's Ref. : --
Sample Details	: STP Outlet Water Sample	Location	: SVC-250KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 12/01/2024	Sample Receipt Date	: 13/01/2024
Test Start Date	: 13/01/2024	Test Completion Date	: 19/01/2024
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 24/01/STP/MIC/APL-0012		

**TEST RESULTS:**

DISCIPLINE : Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622 : 1981	1000	MPN Index/100ml	34

Remarks: --

Opinions and Interpretations: (if required)

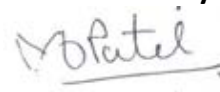
\*\*\*\*\* End of Report \*\*\*\*\*

**Checked By**



Shweta Rana  
**(Microbiologist)**

**Authorized By**



Meera D. Patel  
**(Sr. Microbiologist)**

### TEST REPORT

Report No.	<b>URC /24/01/STP/APL-0013</b>		
Name and Address of Company	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	<b>20/01/2024</b>
		Customer's Ref.	<b>As Per W.O.</b>
Sample Details	<b>STP Inlet Water Sample</b>	Location	<b>SVC-350 KLD</b>
Sample Qty.	<b>2 Lit.</b>	Appearance	<b>Dusty Color</b>
Sampling Date	<b>12/01/2024</b>	Sample Received Date	<b>13/01/2024</b>
Test Started Date	<b>13/01/2024</b>	Test Completion Date	<b>19/01/2024</b>
Sampled By	<b>UERL-LAB</b>	Sampling Method	<b>UERL/CHM/SOP/116</b>
UERL Lab ID. No.	<b>24/01/STP/APL-0013</b>		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	7.44
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	1294
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	208
<b>Remarks: --</b>				
<b>Opinion &amp; Interpretation (If required): --</b>				

\*\*\*\*\* End of Report \*\*\*\*\*

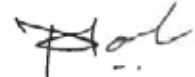
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(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

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### TEST REPORT

Report No.	URC /24/01/STP/APL-0014		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	20/01/2024
		Customer's Ref.	As Per W.O.
Sample Details	STP Outlet Water Sample	Location	SVC-350 KLD
Sample Qty.	2 Lit.	Appearance	Colourless
Sampling Date	12/01/2024	Sample Received Date	13/01/2024
Test Started Date	13/01/2024	Test Completion Date	19/01/2024
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	24/01/STP/APL-0014		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	--	7.54
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	100	mg/L	24
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed.,2017,5210-B 5-6	30	mg/L	19
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-CI-G	Min.0.5	mg/L	0.86
Remarks: --					
Opinion & Interpretation (If required): --					

\*\*\*\*\* End of Report \*\*\*\*\*

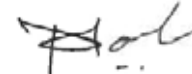
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(Sr. Chemist)

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(Technical Manager)

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### Test Report (Microbiology)

Report No.	: 24/01/STP/MIC/APL-0015		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD.	Date Of Report	: 20/01/2024
	Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Customer's Ref.	: --
Sample Details	: STP Outlet Water Sample	Location	: SVC-350KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 12/01/2024	Sample Receipt Date	: 13/01/2024
Test Start Date	: 13/01/2024	Test Completion Date	: 19/01/2024
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 24/01/STP/MIC/APL-0015		

#### TEST RESULTS:

DISCIPLINE : Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622 : 1981	1000	MPN Index/100ml	40

Remarks: --

Opinions and Interpretations: (if required)

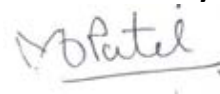
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



Shweta Rana  
(Microbiologist)

Authorized By



Meera D. Patel  
(Sr. Microbiologist)

### TEST REPORT

Report No.	URC /24/01/STP/APL-0028		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	08/02/2024
		Customer's Ref.	As Per W.O.
Sample Details	STP Inlet Water Sample	Location	SVC-250 KLD
Sample Qty.	2 Lit.	Appearance	Black Color
Sampling Date	27/01/2024	Sample Received Date	29/01/2024
Test Started Date	29/01/2024	Test Completion Date	07/02/2024
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	24/01/STP/APL-0028		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	7.48
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	1310
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	164
Remarks: --				
Opinion & Interpretation (If required): --				

\*\*\*\*\* End of Report \*\*\*\*\*

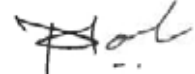
Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

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### TEST REPORT

Report No.	<b>URC /24/01/STP/APL-0029</b>		
Name and Address of Company	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRRA, DIST. - KUTCH - 370421.	Date of Report	<b>08/02/2024</b>
		Customer's Ref.	<b>As Per W.O.</b>
Sample Details	<b>STP Outlet Water Sample</b>	Location	<b>SVC-250 KLD</b>
Sample Qty.	<b>2 Lit.</b>	Appearance	<b>Colourless</b>
Sampling Date	<b>27/01/2024</b>	Sample Received Date	<b>29/01/2024</b>
Test Started Date	<b>29/01/2024</b>	Test Completion Date	<b>07/02/2024</b>
Sampled By	<b>UERL-LAB</b>	Sampling Method	<b>UERL/CHM/SOP/116</b>
UERL Lab ID. No.	<b>24/01/STP/APL-0029</b>		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	--	7.44
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	<b>100</b>	mg/L	22
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	<b>30</b>	mg/L	17.5
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-CI-G	<b>Min.0.5</b>	mg/L	0.82
Remarks: --					
Opinion & Interpretation (If required): --					

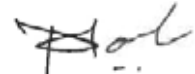
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

Authorized By



(Nitin B. Tandel)  
(Technical Manager)

Page 1 of 1

UERL/CHM/F-2/05

**Note:** This report is subject to terms and conditions mentioned overleaf.

### Test Report (Microbiology)

Report No.	: 24/01/STP/MIC/APL-0030		
Name and Address of Company	: M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.		Date Of Report : 08/02/2024
			Customer's Ref. : --
Sample Details	: STP Outlet Water Sample	Location	: SVC 250 KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 20/01/2024	Sample Receipt Date	: 29/01/2024
Test Start Date	: 29/01/2024	Test Completion Date	: 07/02/2024
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 24/01/STP/MIC/APL-0030		

#### TEST RESULTS:

DISCIPLINE: Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622: 1981	1000	MPN Index/100ml	33

Remarks: --

Opinions and Interpretations: (if required)

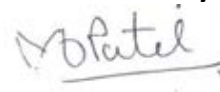
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



Shweta Rana  
(Microbiologist)

Authorized By



Meera D. Patel  
(Sr. Microbiologist)



### TEST REPORT

Report No.	URC /24/01/STP/APL-0031		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD.	Date of Report	08/02/2024
	Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Customer's Ref.	As Per W.O.
Sample Details	STP Inlet Water Sample	Location	SVC-350 KLD
Sample Qty.	2 Lit.	Appearance	Dusty Color
Sampling Date	27/01/2024	Sample Received Date	29/01/2024
Test Started Date	29/01/2024	Test Completion Date	07/02/2024
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	24/01/STP/APL-0031		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	7.52
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	1342
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	222
Remarks: --				
Opinion & Interpretation (If required): --				

\*\*\*\*\* End of Report \*\*\*\*\*

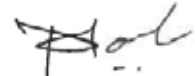
Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

**Note:** This report is subject to terms and conditions mentioned overleaf.

### TEST REPORT

Report No.	URC /24/01/STP/APL-0032		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	08/02/2024
		Customer's Ref.	As Per W.O.
Sample Details	STP Outlet Water Sample	Location	SVC-350 KLD
Sample Qty.	2 Lit.	Appearance	Colourless
Sampling Date	27/01/2024	Sample Received Date	29/01/2024
Test Started Date	29/01/2024	Test Completion Date	07/02/2024
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	24/01/STP/APL-0032		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	--	7.38
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	100	mg/L	28
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed.,2017,5210-B 5-6	30	mg/L	18
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-CI-G	Min.0.5	mg/L	0.89
Remarks: --					
Opinion & Interpretation (If required): --					

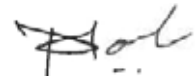
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

Authorized By



(Nitin B. Tandel)  
(Technical Manager)

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Page 1 of 1

Note: This report is subject to terms and conditions mentioned overleaf.

### Test Report (Microbiology)

Report No.	: 24/01/STP/MIC/APL-0033		
Name and Address of Company	: M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date Of Report	: 08/02/2024
		Customer's Ref.	: --
Sample Details	: STP Outlet Water Sample	Location	: SVC 350KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 20/01/2024	Sample Receipt Date	: 29/01/2024
Test Start Date	: 29/01/2024	Test Completion Date	: 07/02/2024
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 24/01/STP/MIC/APL-0033		

#### TEST RESULTS:

DISCIPLINE : Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622 : 1981	1000	MPN Index/100ml	40

Remarks: --

Opinions and Interpretations: (if required)

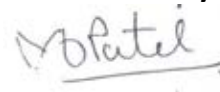
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



Shweta Rana  
(Microbiologist)

Authorized By



Meera D. Patel  
(Sr. Microbiologist)

### TEST REPORT

Report No.	<b>URC /24/02/STP/APL-0010</b>		
Name and Address of Company	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	<b>20/02/2024</b>
		Customer's Ref.	<b>As Per W.O.</b>
Sample Details	<b>STP Inlet Water Sample</b>	Location	<b>SVC-250 KLD</b>
Sample Qty.	<b>2 Lit.</b>	Appearance	<b>Black Color</b>
Sampling Date	<b>10/02/2024</b>	Sample Received Date	<b>12/02/2024</b>
Test Started Date	<b>12/02/2024</b>	Test Completion Date	<b>19/02/2024</b>
Sampled By	<b>UERL-LAB</b>	Sampling Method	<b>UERL/CHM/SOP/116</b>
UERL Lab ID. No.	<b>24/02/STP/APL-0010</b>		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	7.44
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	1320
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	170
<b>Remarks: --</b>				



\*\*\*\*\* End of Report \*\*\*\*\*

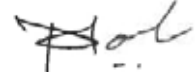
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(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

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### TEST REPORT

Report No.	URC /24/02/STP/APL-0011		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRRA, DIST. - KUTCH - 370421.	Date of Report	20/02/2024
		Customer's Ref.	As Per W.O.
Sample Details	STP Outlet Water Sample	Location	SVC-250 KLD
Sample Qty.	2 Lit.	Appearance	Colourless
Sampling Date	10/02/2024	Sample Received Date	12/02/2024
Test Started Date	12/02/2024	Test Completion Date	19/02/2024
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	24/02/STP/APL-0011		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	--	7.48
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	100	mg/L	24
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	30	mg/L	17.4
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-CI-G	Min.0.5	mg/L	0.84
Remarks: --					
Opinion & Interpretation (If required): --					

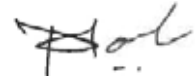
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

Authorized By



(Nitin B. Tandel)  
(Technical Manager)

Page 1 of 1

UERL/CHM/F-2/05

**Note:** This report is subject to terms and conditions mentioned overleaf.

**Test Report  
(Microbiology)**

Report No.	: 24/02/STP/MIC/APL-0012		
Name and Address of Company	: M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.		Date Of Report : 20/02/2024
			Customer's Ref. : --
Sample Details	: STP Outlet Water Sample	Location	: SVC-250KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 10/02/2024	Sample Receipt Date	: 12/02/2024
Test Start Date	: 12/02/2024	Test Completion Date	: 19/02/2024
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 24/02/STP/MIC/APL-0012		

**TEST RESULTS:**

DISCIPLINE : Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622 : 1981	1000	MPN Index/100ml	40

Remarks: --

Opinions and Interpretations: (if required)

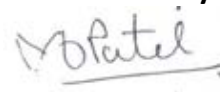
\*\*\*\*\* End of Report \*\*\*\*\*

**Checked By**



Shweta Rana  
**(Microbiologist)**

**Authorized By**



Meera D. Patel  
**(Sr. Microbiologist)**

### TEST REPORT

Report No.	URC /24/02/STP/APL-0013		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	20/02/2024
		Customer's Ref.	As Per W.O.
Sample Details	STP Inlet Water Sample	Location	SVC-350 KLD
Sample Qty.	2 Lit.	Appearance	Dusty Color
Sampling Date	10/02/2024	Sample Received Date	12/02/2024
Test Started Date	12/02/2024	Test Completion Date	19/02/2024
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	24/02/STP/APL-0013		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	7.55
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	1324
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	220
Remarks: --				
Opinion & Interpretation (If required): --				

\*\*\*\*\* End of Report \*\*\*\*\*

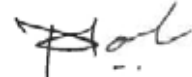
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(Nilesh C. Patel)  
(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

**Note:** This report is subject to terms and conditions mentioned overleaf.

### TEST REPORT

Report No.	URC /24/02/STP/APL-0014		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	20/02/2024
		Customer's Ref.	As Per W.O.
Sample Details	STP Outlet Water Sample	Location	SVC-350 KLD
Sample Qty.	2 Lit.	Appearance	Colourless
Sampling Date	10/02/2024	Sample Received Date	12/02/2024
Test Started Date	12/02/2024	Test Completion Date	19/02/2024
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	24/02/STP/APL-0014		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	--	7.55
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	100	mg/L	24
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed.,2017,5210-B 5-6	30	mg/L	18.8
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-CI-G	Min.0.5	mg/L	0.84
Remarks: --					
Opinion & Interpretation (If required): --					

\*\*\*\*\* End of Report \*\*\*\*\*

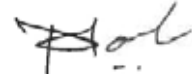
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(Nilesh C. Patel)  
(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

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### Test Report (Microbiology)

Report No.	: 24/02/STP/MIC/APL-0015		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD.	Date Of Report	: 20/02/2024
	Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Customer's Ref.	: --
Sample Details	: STP Outlet Water Sample	Location	: SVC-350KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 10/02/2024	Sample Receipt Date	: 12/02/2024
Test Start Date	: 12/02/2024	Test Completion Date	: 19/02/2024
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 24/02/STP/MIC/APL-0015		

#### TEST RESULTS:

DISCIPLINE : Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622 : 1981	1000	MPN Index/100ml	50

Remarks: --

Opinions and Interpretations: (if required)

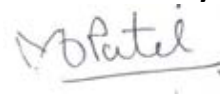
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



Shweta Rana  
(Microbiologist)

Authorized By



Meera D. Patel  
(Sr. Microbiologist)

### TEST REPORT

Report No.	URC /24/02/STP/APL-0028		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	05/03/2024
		Customer's Ref.	As Per W.O.
Sample Details	STP Inlet Water Sample	Location	SVC-250 KLD
Sample Qty.	2 Lit.	Appearance	Black Color
Sampling Date	26/02/2024	Sample Received Date	27/02/2024
Test Started Date	27/02/2024	Test Completion Date	04/03/2024
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	24/02/STP/APL-0028		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	7.64
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	1344
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	178
Remarks: --				
Opinion & Interpretation (If required): --				

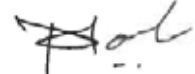
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



(Nilesch C. Patel)  
(Sr. Chemist)

Authorized By



(Nitin B. Tandel)  
(Technical Manager)

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### TEST REPORT

Report No.	URC /24/02/STP/APL-0029		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRRA, DIST. - KUTCH - 370421.	Date of Report	05/03/2024
		Customer's Ref.	As Per W.O.
Sample Details	STP Outlet Water Sample	Location	SVC-250 KLD
Sample Qty.	2 Lit.	Appearance	Colourless
Sampling Date	26/02/2024	Sample Received Date	27/02/2024
Test Started Date	27/02/2024	Test Completion Date	04/03/2024
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	24/02/STP/APL-0029		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	--	7.28
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	100	mg/L	24
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	30	mg/L	17.8
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-CI-G	Min.0.5	mg/L	0.86
Remarks: --					
Opinion & Interpretation (If required): --					

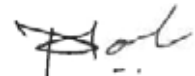
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

Authorized By



(Nitin B. Tandel)  
(Technical Manager)

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### Test Report (Microbiology)

Report No.	: 24/02/STP/MIC/APL-0030		
Name and Address of Company	: M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.		Date Of Report : 05/03/2024
			Customer's Ref. : --
Sample Details	: STP Outlet Water Sample	Location	: SVC 250 KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 20/02/2024	Sample Receipt Date	: 27/02/2024
Test Start Date	: 27/02/2024	Test Completion Date	: 04/03/2024
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 24/02/STP/MIC/APL-0030		

#### TEST RESULTS:

DISCIPLINE: Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622: 1981	1000	MPN Index/100ml	33

Remarks: --

Opinions and Interpretations: (if required)

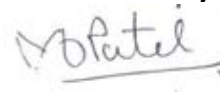
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



Shweta Rana  
(Microbiologist)

Authorized By



Meera D. Patel  
(Sr. Microbiologist)

### TEST REPORT

Report No.	URC /24/02/STP/APL-0031		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD.	Date of Report	05/03/2024
	Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Customer's Ref.	As Per W.O.
Sample Details	STP Inlet Water Sample	Location	SVC-350 KLD
Sample Qty.	2 Lit.	Appearance	Dusty Color
Sampling Date	26/02/2024	Sample Received Date	27/02/2024
Test Started Date	27/02/2024	Test Completion Date	04/03/2024
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	24/02/STP/APL-0031		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	7.58
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	1326
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	230
Remarks: --				
Opinion & Interpretation (If required): --				

\*\*\*\*\* End of Report \*\*\*\*\*

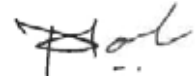
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(Nilesh C. Patel)  
(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

**Note:** This report is subject to terms and conditions mentioned overleaf.

### TEST REPORT

Report No.	URC /24/02/STP/APL-0032		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	05/03/2024
		Customer's Ref.	As Per W.O.
Sample Details	STP Outlet Water Sample	Location	SVC-350 KLD
Sample Qty.	2 Lit.	Appearance	Colourless
Sampling Date	26/02/2024	Sample Received Date	27/02/2024
Test Started Date	27/02/2024	Test Completion Date	04/03/2024
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	24/02/STP/APL-0032		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	--	7.58
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	100	mg/L	26
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed.,2017,5210-B 5-6	30	mg/L	19
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-Cl-G	Min.0.5	mg/L	0.92
Remarks: --					
Opinion & Interpretation (If required): --					

\*\*\*\*\* End of Report \*\*\*\*\*

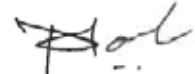
Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

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### Test Report (Microbiology)

Report No.	: 24/02/STP/MIC/APL-0033		
Name and Address of Company	: M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date Of Report	: 05/03/2024
		Customer's Ref.	: --
Sample Details	: STP Outlet Water Sample	Location	: SVC 350KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 20/02/2024	Sample Receipt Date	: 27/02/2024
Test Start Date	: 27/02/2024	Test Completion Date	: 04/03/2024
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 24/02/STP/MIC/APL-0033		

#### TEST RESULTS:

DISCIPLINE : Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622 : 1981	1000	MPN Index/100ml	26

Remarks: --

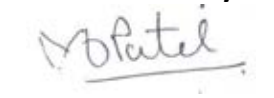
Opinions and Interpretations: (if required)

\*\*\*\*\* End of Report \*\*\*\*\*

Checked By

  
Shweta Rana  
(Microbiologist)

Authorized By

  
Meera D. Patel  
(Sr. Microbiologist)

### TEST REPORT

Report No.	<b>URC /24/03/STP/APL-0010</b>		
Name and Address of Company	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	<b>15/03/2024</b>
		Customer's Ref.	<b>As Per W.O.</b>
Sample Details	<b>STP Inlet Water Sample</b>	Location	<b>SVC-250 KLD</b>
Sample Qty.	<b>2 Lit.</b>	Appearance	<b>Black Color</b>
Sampling Date	<b>07/03/2024</b>	Sample Received Date	<b>08/03/2024</b>
Test Started Date	<b>08/03/2024</b>	Test Completion Date	<b>14/03/2024</b>
Sampled By	<b>UERL-LAB</b>	Sampling Method	<b>UERL/CHM/SOP/116</b>
UERL Lab ID. No.	<b>24/03/STP/APL-0010</b>		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	7.34
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	1280
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	188
Remarks: --				



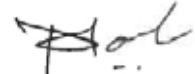
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(Nilesh C. Patel)  
(Sr. Chemist)

Authorized By



(Nitin B. Tandel)  
(Technical Manager)

**UERL/CHM/F-2/05**

Page 1 of 1

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### TEST REPORT

Report No.	URC /24/03/STP/APL-0011		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRRA, DIST. - KUTCH - 370421.	Date of Report	15/03/2024
		Customer's Ref.	As Per W.O.
Sample Details	STP Outlet Water Sample	Location	SVC-250 KLD
Sample Qty.	2 Lit.	Appearance	Colourless
Sampling Date	07/03/2024	Sample Received Date	08/03/2024
Test Started Date	08/03/2024	Test Completion Date	14/03/2024
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	24/03/STP/APL-0011		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	--	7.42
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	100	mg/L	22
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	30	mg/L	15.9
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-CI-G	Min.0.5	mg/L	0.88
Remarks: --					
Opinion & Interpretation (If required): --					

\*\*\*\*\* End of Report \*\*\*\*\*

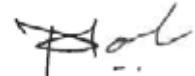
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(Nilesh C. Patel)  
(Sr. Chemist)

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Authorized By



(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

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### Test Report (Microbiology)

Report No.	: 24/03/STP/MIC/APL-0012		
Name and Address of Company	: M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.		Date Of Report : 15/03/2024
			Customer's Ref. : --
Sample Details	: STP Outlet Water Sample	Location	: SVC-250KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 07/03/2024	Sample Receipt Date	: 08/03/2024
Test Start Date	: 08/03/2024	Test Completion Date	: 14/03/2024
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 24/03/STP/MIC/APL-0012		

#### TEST RESULTS:

DISCIPLINE : Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622 : 1981	1000	MPN Index/100ml	33

Remarks: --

Opinions and Interpretations: (if required)

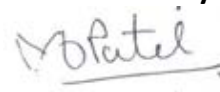
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



Shweta Rana  
(Microbiologist)

Authorized By



Meera D. Patel  
(Sr. Microbiologist)

### TEST REPORT

Report No.	URC /24/03/STP/APL-0013		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	15/03/2024
		Customer's Ref.	As Per W.O.
Sample Details	STP Inlet Water Sample	Location	SVC-350 KLD
Sample Qty.	2 Lit.	Appearance	Dusty Color
Sampling Date	07/03/2024	Sample Received Date	08/03/2024
Test Started Date	08/03/2024	Test Completion Date	14/03/2024
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	24/03/STP/APL-0013		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	7.28
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	1316
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	212
Remarks: --				
Opinion & Interpretation (If required): --				

\*\*\*\*\* End of Report \*\*\*\*\*

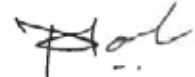
Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

**Note:** This report is subject to terms and conditions mentioned overleaf.

### TEST REPORT

Report No.	URC /24/03/STP/APL-0014		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	15/03/2024
		Customer's Ref.	As Per W.O.
Sample Details	STP Outlet Water Sample	Location	SVC-350 KLD
Sample Qty.	2 Lit.	Appearance	Colourless
Sampling Date	07/03/2024	Sample Received Date	08/03/2024
Test Started Date	08/03/2024	Test Completion Date	14/03/2024
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	24/03/STP/APL-0014		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	--	7.52
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	100	mg/L	24
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed.,2017,5210-B 5-6	30	mg/L	17
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-Cl-G	Min.0.5	mg/L	0.82
Remarks: --					
Opinion & Interpretation (If required): --					

\*\*\*\*\* End of Report \*\*\*\*\*

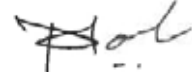
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(Nilesh C. Patel)  
(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

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**Test Report  
(Microbiology)**

Report No.	: 24/03/STP/MIC/APL-0015		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD.	Date Of Report	: 15/03/2024
	Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Customer's Ref.	: --
Sample Details	: STP Outlet Water Sample	Location	: SVC-350KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 07/03/2024	Sample Receipt Date	: 08/03/2024
Test Start Date	: 08/03/2024	Test Completion Date	: 14/03/2024
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 24/03/STP/MIC/APL-0015		

**TEST RESULTS:**

DISCIPLINE : Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622 : 1981	1000	MPN Index/100ml	40

Remarks: --

Opinions and Interpretations: (if required)

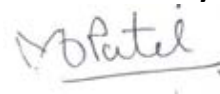
\*\*\*\*\* End of Report \*\*\*\*\*

**Checked By**



Shweta Rana  
**(Microbiologist)**

**Authorized By**



Meera D. Patel  
**(Sr. Microbiologist)**

### TEST REPORT

Report No.	URC /24/03/STP/APL-0028		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	27/03/2024
		Customer's Ref.	As Per W.O.
Sample Details	STP Inlet Water Sample	Location	SVC-250 KLD
Sample Qty.	2 Lit.	Appearance	Black Color
Sampling Date	19/03/2024	Sample Received Date	20/03/2024
Test Started Date	20/03/2024	Test Completion Date	26/03/2024
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	24/03/STP/APL-0028		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	7.41
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	1332
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	210
Remarks: --				
Opinion & Interpretation (If required): --				

\*\*\*\*\* End of Report \*\*\*\*\*

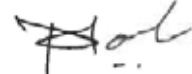
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(Nilesh C. Patel)  
(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

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### TEST REPORT

Report No.	URC /24/03/STP/APL-0029		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRRA, DIST. - KUTCH - 370421.	Date of Report	27/03/2024
		Customer's Ref.	As Per W.O.
Sample Details	STP Outlet Water Sample	Location	SVC-250 KLD
Sample Qty.	2 Lit.	Appearance	Colourless
Sampling Date	19/03/2024	Sample Received Date	20/03/2024
Test Started Date	20/03/2024	Test Completion Date	26/03/2024
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	24/03/STP/APL-0029		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	--	7.44
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	100	mg/L	24
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	30	mg/L	16.9
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-CI-G	Min.0.5	mg/L	0.85
Remarks: --					
Opinion & Interpretation (If required): --					

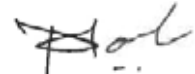
\*\*\*\*\* End of Report \*\*\*\*\*

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(Nilesh C. Patel)  
(Sr. Chemist)

Authorized By



(Nitin B. Tandel)  
(Technical Manager)

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### Test Report (Microbiology)

Report No.	: 24/03/STP/MIC/APL-0030		
Name and Address of Company	: M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.		Date Of Report : 27/03/2024
			Customer's Ref. : --
Sample Details	: STP Outlet Water Sample	Location	: SVC 250 KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 19/03/2024	Sample Receipt Date	: 20/03/2024
Test Start Date	: 20/03/2024	Test Completion Date	: 26/03/2024
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 24/03/STP/MIC/APL-0030		

#### TEST RESULTS:

DISCIPLINE: Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622: 1981	1000	MPN Index/100ml	26

Remarks: --

Opinions and Interpretations: (if required)

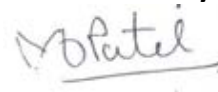
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



Shweta Rana  
(Microbiologist)

Authorized By



Meera D. Patel  
(Sr. Microbiologist)



### TEST REPORT

Report No.	URC /24/03/STP/APL-0031		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD.	Date of Report	27/03/2024
	Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Customer's Ref.	As Per W.O.
Sample Details	STP Inlet Water Sample	Location	SVC-350 KLD
Sample Qty.	2 Lit.	Appearance	Dusty Color
Sampling Date	19/03/2024	Sample Received Date	20/03/2024
Test Started Date	20/03/2024	Test Completion Date	26/03/2024
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	24/03/STP/APL-0031		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	7.38
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	mg/L	1344
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed,2017,5210-B 5-6	mg/L	228
Remarks: --				
Opinion & Interpretation (If required): --				

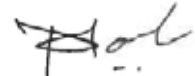
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Checked By



(Nilesh C. Patel)  
(Sr. Chemist)

Authorized By



(Nitin B. Tandel)  
(Technical Manager)

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### TEST REPORT

Report No.	URC /24/03/STP/APL-0032		
Name and Address of Company	M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date of Report	27/03/2024
		Customer's Ref.	As Per W.O.
Sample Details	STP Outlet Water Sample	Location	SVC-350 KLD
Sample Qty.	2 Lit.	Appearance	Colourless
Sampling Date	19/03/2024	Sample Received Date	20/03/2024
Test Started Date	20/03/2024	Test Completion Date	26/03/2024
Sampled By	UERL-LAB	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	24/03/STP/APL-0032		

### TEST RESULTS:

Sr. No.	Parameters	Test Method	GPCB Limit	Unit of Measurement	Results
1.	pH @ 25 ° C	IS 3025 (Part-11):2022	--	--	7.33
2.	Total Suspended Solids	APHA 23 <sup>rd</sup> Ed.,2017,2540 -D	100	mg/L	24
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 ° C)	APHA 23 <sup>rd</sup> Ed.,2017,5210-B 5-6	30	mg/L	18
4.	Residual chlorine	APHA 23 <sup>rd</sup> Ed.,2017,4500-Cl-G	Min.0.5	mg/L	0.78
Remarks: --					
Opinion & Interpretation (If required): --					

\*\*\*\*\* End of Report \*\*\*\*\*

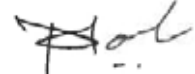
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(Nilesh C. Patel)  
(Sr. Chemist)

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(Nitin B. Tandel)  
(Technical Manager)

UERL/CHM/F-2/05

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### Test Report (Microbiology)

Report No.	: 24/03/STP/MIC/APL-0033		
Name and Address of Company	: M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD. Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.	Date Of Report	: 27/03/2024
		Customer's Ref.	: --
Sample Details	: STP Outlet Water Sample	Location	: SVC 350KLD
Sample Qty.	: 500ml	Appearance	: Colourless
Sampling Date	: 19/03/2024	Sample Receipt Date	: 20/03/2024
Test Start Date	: 20/03/2024	Test Completion Date	: 26/03/2024
Sampled By	: UERL-LAB	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 24/03/STP/MIC/APL-0033		

#### TEST RESULTS:

DISCIPLINE : Biological Testing			NAME OF GROUP: Pollution and Environment		
Sr. No.	Parameters	Test Method	GPCB Permissible Limits	Unit Of Measurement	Results
1	Fecal Coliform	IS 1622 : 1981	1000	MPN Index/100ml	34

Remarks: --

Opinions and Interpretations: (if required)

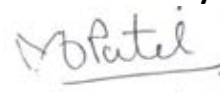
\*\*\*\*\* End of Report \*\*\*\*\*

Checked By



Shweta Rana  
(Microbiologist)

Authorized By



Meera D. Patel  
(Sr. Microbiologist)

**TEST REPORT  
(STACK MONITORING)**

Test Report No.	URA/24/03/S-APSEZ001	Report Issue Date	12/03/2024
Sample ID No.	URA/ID/S-APSEZ - 24/03/001		
Name and Address of Company	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.		
Date of Sampling	08/03/2024	Date of Testing	08/03/2024
Stack Sampling Attached to	<b>Shantivan Colony – D.G.Set -1 (750 KVA)</b>		
Air Pollution Control Device	--		
Fuel Used	HSD (High Speed Diesel)		

➤ **Details of Instrument Used for Monitoring**

Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	930, DTO – 11
Calibration Date	01/11/2023	Next Calibration Due On	31/10/2024

➤ **General Stack Monitoring Observation**

Sr. No.	Description	Unit of measurement	Observation
1.	Stack Height	m	9
2.	Stack Dia	mm	250
3.	Stack Area	m <sup>2</sup>	0.0491
4.	Ambient Temperature	°C	30
5.	Flue Gas Temperature	°C	190
6.	Exit Gas Velocity	m/s	17.6
7.	Exit Gas Flow	m <sup>3</sup> /h	3110.9

➤ **Test Parameter Results**

Sr. No.	Test Parameter	Unit of measurement	Result	GPCB LIMIT	Method of Test
1.	Particulate Matter	mg/Nm <sup>3</sup>	17.5	<150	IS 11255 (Part - 1)
2.	Sulphur Dioxide	ppm	9.3	<100	IS 11255 (Part - 2)
3.	Oxide of Nitrogen	ppm	20.74	<50	IS 11255 (Part - 7)
4.	Carbon Monoxide	mg/Nm <sup>3</sup>	1.92	--	UERL/AIR/SOP/18
5.	Non Methyl Hydro Carbon	ppm	Not Detected	--	UERL/AIR/SOP/27

**Note:** Results on 15 % O2 Correction when Oxygen is greater than 15 %.

Remarks:
Opinion & Interpretation (if required):

\*\*\*\*\* End of Report \*\*\*\*\*

Checked By:



**Nikunj D. Patel**  
(Chemist)  
Page No.: 1 of 1

Authorized By:



**Jaivik S. Tandel**  
(Manager - Operations)  
UERL/AIR/F-04/04

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**TEST REPORT  
(STACK MONITORING)**

Test Report No.	URA/24/03/S-APSEZ002	Report Issue Date	12/03/2024
Sample ID No.	URA/ID/S-APSEZ - 24/03/002		
Name and Address of Company	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.		
Date of Sampling	08/03/2024	Date of Testing	08/03/2024
Stack Sampling Attached to	<b>Shantivan Colony – D.G.Set -2 (250 KVA)</b>		
Air Pollution Control Device	--		
Fuel Used	HSD (High Speed Diesel)		

➤ **Details of Instrument Used for Monitoring**

Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	930, DTO – 11
Calibration Date	01/11/2023	Next Calibration Due On	31/10/2024

➤ **General Stack Monitoring Observation**

Sr. No.	Description	Unit of measurement	Observation
1.	Stack Height	m	9
2.	Stack Dia	mm	150
3.	Stack Area	m <sup>2</sup>	0.0177
4.	Ambient Temperature	°C	30
5.	Flue Gas Temperature	°C	164
6.	Exit Gas Velocity	m/s	15.1
7.	Exit Gas Flow	m <sup>3</sup> /h	962.1

➤ **Test Parameter Results**

Sr. No.	Test Parameter	Unit of measurement	Result	GPCB LIMIT	Method of Test
1.	Particulate Matter	mg/Nm <sup>3</sup>	16.4	<150	IS 11255 (Part - 1)
2.	Sulphur Dioxide	ppm	7.8	<100	IS 11255 (Part - 2)
3.	Oxide of Nitrogen	ppm	17.81	<50	IS 11255 (Part - 7)
4.	Carbon Monoxide	mg/Nm <sup>3</sup>	1.58	--	UERL/AIR/SOP/18
5.	Non Methyl Hydro Carbon	ppm	Not Detected	--	UERL/AIR/SOP/27

**Note:** Results on 15 % O2 Correction when Oxygen is greater than 15 %.

Remarks:
Opinion & Interpretation (if required):

\*\*\*\*\* End of Report \*\*\*\*\*

Checked By:



**Nikunj D. Patel**  
(Chemist)  
Page No.: 1 of 1

Authorized By:



**Jaivik S. Tandel**  
(Manager - Operations)  
UERL/AIR/F-04/04

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**TEST REPORT  
(STACK MONITORING)**

Test Report No.	URA/23/09/S-APSEZ001	Report Issue Date	22/09/2023
Sample ID No.	URA/ID/S-APSEZ - 23/09/001		
Name and Address of Company	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.		
Date of Sampling	18/09/2023	Date of Testing	18/09/2023
Stack Sampling Attached to	<b>Shantivan Colony – D.G.Set -1 (750 KVA)</b>		
Air Pollution Control Device	--		
Fuel Used	HSD (High Speed Diesel)		

➤ **Details of Instrument Used for Monitoring**

Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	930, DTO – 11
Calibration Date	01/11/2022	Next Calibration Due On	31/10/2023

➤ **General Stack Monitoring Observation**

Sr. No.	Description	Unit of measurement	Observation
1.	Stack Height	m	9
2.	Stack Dia	mm	250
3.	Stack Area	m <sup>2</sup>	0.0491
4.	Ambient Temperature	°C	28
5.	Flue Gas Temperature	°C	193
6.	Exit Gas Velocity	m/s	19.1
7.	Exit Gas Flow	m <sup>3</sup> /h	3376.1

➤ **Test Parameter Results**

Sr. No.	Test Parameter	Unit of measurement	Result	GPCB LIMIT	Method of Test
1.	Particulate Matter	mg/Nm <sup>3</sup>	20.3	<150	IS 11255 (Part - 1)
2.	Sulphur Dioxide	ppm	11.9	<100	IS 11255 (Part - 2)
3.	Oxide of Nitrogen	ppm	23.74	<50	IS 11255 (Part - 7)
4.	Carbon Monoxide	mg/Nm <sup>3</sup>	4.2	--	UERL/AIR/SOP/18
5.	Non Methyl Hydro Carbon	ppm	Not Detected	--	UERL/AIR/SOP/27

**Note:** Results on 15 % O<sub>2</sub> Correction when Oxygen is greater than 15 %.

Remarks:
Opinion & Interpretation (if required):

\*\*\*\*\* End of Report \*\*\*\*\*

Checked By:



**Nikunj D. Patel**  
(Chemist)  
Page No.: 1 of 1

Authorized By:



**Jaivik S. Tandel**  
(Manager - Operations)  
UERL/AIR/F-04/04

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**TEST REPORT  
(STACK MONITORING)**

Test Report No.	URA/23/09/S-APSEZ002	Report Issue Date	22/09/2023
Sample ID No.	URA/ID/S-APSEZ - 23/09/002		
Name and Address of Company	<b>M/S. ADANI PORTS &amp; SPECIAL ECONOMIC ZONE LTD.</b> Village – Nanakapaya, TAL. - MUNDRA, DIST. - KUTCH - 370421.		
Date of Sampling	18/09/2023	Date of Testing	18/09/2023
Stack Sampling Attached to	<b>Shantivan Colony – D.G.Set -2 (250 KVA)</b>		
Air Pollution Control Device	--		
Fuel Used	HSD (High Speed Diesel)		

➤ **Details of Instrument Used for Monitoring**

Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	930, DTO – 11
Calibration Date	01/11/2022	Next Calibration Due On	31/10/2023

➤ **General Stack Monitoring Observation**

Sr. No.	Description	Unit of measurement	Observation
1.	Stack Height	m	9
2.	Stack Dia	mm	150
3.	Stack Area	m <sup>2</sup>	0.0177
4.	Ambient Temperature	°C	28
5.	Flue Gas Temperature	°C	167
6.	Exit Gas Velocity	m/s	16.9
7.	Exit Gas Flow	m <sup>3</sup> /h	1076.8

➤ **Test Parameter Results**

Sr. No.	Test Parameter	Unit of measurement	Result	GPCB LIMIT	Method of Test
1.	Particulate Matter	mg/Nm <sup>3</sup>	18.2	<150	IS 11255 (Part - 1)
2.	Sulphur Dioxide	ppm	9.1	<100	IS 11255 (Part - 2)
3.	Oxide of Nitrogen	ppm	20.23	<50	IS 11255 (Part - 7)
4.	Carbon Monoxide	mg/Nm <sup>3</sup>	4.7	--	UERL/AIR/SOP/18
5.	Non Methyl Hydro Carbon	ppm	Not Detected	--	UERL/AIR/SOP/27

**Note:** Results on 15 % O2 Correction when Oxygen is greater than 15 %.

Remarks:
Opinion & Interpretation (if required):

\*\*\*\*\* End of Report \*\*\*\*\*

Checked By:



**Nikunj D. Patel**  
(Chemist)  
Page No.: 1 of 1

Authorized By:



**Jaivik S. Tandel**  
(Manager - Operations)  
UERL/AIR/F-04/04

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