

5234

417/905



Shroff S.R. Rotary Institute of Chemical Technology



Principal Supporter & Sponsor – UPL Ltd & Shroff Family
 Managed by Ankleshwar Rotary Education Society
 Constituent Institute of UPL University of Sustainable Technology



Test Report

Customer Name & Address: M/s. BEIL INFRASTRUCTURE LIMITED. (M/s. 255 MLD Sewage treatment plant for SURAT MUNICIPAL CORPORATION) Near Akhand Anand College, Beside Anand Park Society, SINGANPORE, SURAT-395004, GUJARAT.	Report No : SEL/20260210/A13-001 Issue Date : 24/02/2026 Contact Person : Mr. Sutharsan
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Sample Id Code	:	SRICT/20260210/A13-001,002,003 & 004
Sample Description	:	Singanpore (S-1,2,3,4) – Inlet of sample
Date of Sampling	:	10/02/2026
Date of Sample Received	:	10/02/2026
Date of Starting Analysis	:	11/02/2026
Date of Completion Analysis	:	17/02/2026
Sample Received By	:	SRICT Audit Team
Test Parameter	:	As Mentioned in CCA
Quantity of Sample	:	2Lit.
Packed/Seal	:	Packed

RESULTS

Sr. No.	Parameter	Unit	S-1	S-2	S-3	S-4	Test Method
1	pH	--	7.02	7.13	7.08	7.02	IS:3025(P-11)2022
2	Temperature	°C	26.5	26.4	26.5	26.6	APHA 2500,23 rd Edi.2017
3	Total Suspended Solids	mg/L	142	168	180	268	IS:3025(P-17)2022
4	BOD (3days 27°C)	mg/L	87	93	144	108	IS:3025(P-44)2023
5	COD	mg/L	184.99	204.67	299.13	247.96	IS:3025(P-58)2023
6	Oil & Grease	mg/L	11.2	12.8	4.6	13.2	APHA5220-B,23 rd Edi.2017
7	Sulphide	mg/L	4.0	6.0	12	8.0	APHA4500-S ² ,23 rd Edi.2017
8	Cyanide	mg/L	< 0.1	< 0.1	< 0.1	< 0.1	APHA4500-D,23 rd Edi.2017
9	Ammonical Nitrogen	mg/L	18.48	19.6	21.84	19.04	IS:3025(P-34,sec 1)2023
10	Chlorides	mg/L	147.26	152	356.27	361.02	IS:3025(P-32)1988
11	Total Dissolved Solids	mg/L	356	367	862	873	IS:3025(P-16)2023
12	TKN	mg/L	24.08	25.2	28.56	25.2	APHA 4500 _{Norg} -B,23 rd Edi.2017
13	Total Phosphorus	mg/L	0.73	0.77	0.70	0.73	IS:3025(P-16),sec 1:2022
14	Fecal Coliform	MPN/ 100ml	1.1 x 10 ⁴	1.1 x 10 ³	1.1 x 10 ²	1.2 x 10 ⁵	APHA 9221-E

-----END OF REPORT-----

For SRICT Environmental Laboratory
 Authorized Signatory


 Dr. Sneha Lokhandwala
 (Quality Manager)

5235

418 / 905



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Test Report

Customer Name & Address: M/s. BEIL INFRASTRUCTURE LIMITED. (M/s. 255 MLD Sewage treatment plant for SURAT MUNICIPAL CORPORATION) Near Akhand Anand College, Beside Anand Park Society, SINGANPORE, SURAT-395004, GUJARAT.	Report No : SEL/20260210/A13-009 Issue Date : 24/02/2026 Contact Person: Mr. Sutharsan.
--	---

Sample Id Code	: SRICT/20260210/A13		
Sample Description	: Final Outlet S-21 (From Fiber Filter Plant)		
Date of Sampling	: 10/02/2026	Sample Received By	: SRICT Audit Team
Date of Sample Received	: 10/02/2026	Test Parameter	: As Mentioned in CCA
Date of Starting Analysis	: 11/02/2026	Quantity of Sample	: 2Lit.
Date of Completion Analysis	: 23/02/2026	Packed/Seal	: Packed

RESULTS

Sr. No	Parameter	Unit	S-21	Permissible Limit (As per tender conditions)	Test Method
1	pH	--	7.84	6.5 to 9.0	IS:3025(P-11)2022
2	Total Suspended Solids	mg/L	< 2.5	< 5	IS:3025(P-17)2022
3	BOD (3days @ 27°C)	mg/L	2.4	< 5	IS:3025(P-44)2023
4	COD	mg/L	27.55	< 50	IS:3025(P-58)2023
5	Ammonical Nitrogen	mg/L	5.6	< 5	IS:3025(P-34,sec 1)2023
6	TKN	mg/L	6.16	---	APHA-4500Norg-B,23 rd Edi.2017
7	Total Phosphorus	mg/L	0.15	< 2	IS:3025(P-16),Sec 1:2022
8	Fecal Coliform	MPN/100 ml	90	< 100	APHA 9221-E

----- END OF REPORT -----

For SRICT Environmental Laboratory
 Authorized Signatory


 Dr. Snehal Lokhandwala
 (Quality Manager)



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Ref No: ECECE/26/02/WW/37

Report Issue Date: 16/02/2026

TEST REPORT

Name of Customer	: Sewage Treatment Plant – Karanj		
Address of Customer	: Karanj, SMC, Drainage Department, Muglisara – 395003, Tal: Chorasi, Dist: Surat.		
Customer Contact Details	: Mr. Chinmaybhai, enviro@envirowater.in		
Sample ID	: ECECE/26/02/WW/37	Sample Collected by	: ECECE Team
Sample Type	: Grab	Sample Submitted by	: ECECE Team
Sample Collection Date	: 09/02/2026	Sampling Method	: IS 3025 (Part 1)
Receipt Date	: 09/02/2026	Sampling Location	: STP Inlet
Analysis Start Date	: 09/02/2026	Sample Description	: Sewage
Completion Date	: 14/02/2026	Quantity/ No. of Sample	: 1 lit & 300 mL/1 No.
Type of Container	: Plastic & Glass	Sample Temperature	: 26.7°C
Packing/ Seal	: Cap seal	(At the time of Receipt)	

Sr. No.	Parameter	Test Method	Unit	Result
1.	pH	IS: 3025 (Part 11)-2022	---	7.30
2.	Chemical Oxygen Demand (COD)	IS: 3025 (Part 58)-2023	mg/L	446
3.	BOD at 3 days 27°C	IS: 3025 (Part 44)-2023	mg/L	180
4.	Total Suspended Solids	IS: 3025 (Part 17)-2022	mg/L	170
5.	Total Nitrogen	IS: 3025 (Part 34/Sec 1)-2023	mg/L	21.43
6.	Total Phosphorous	IS: 3025 (Part 31/Sec 1)-2022	mg/L	0.85
7.	Fecal Coliform	APHA 24 th Ed. 9221 E, 2023	MPN/mL	2.8 × 10 ⁶

Note: Conditions pertaining to this report are mentioned overleaf.

Checked By

Dipak A. Maru

Dipakkumar A. Maru
(Quality Manager)

Authorized By

Dimple D. Maru

Dimple D. Maru
(Technical Manager)

----- End of Report -----



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Ref No: ECECE/26/02/WW/38

Report Issue Date: 16/02/2026

TEST REPORT

Name of Customer	: Sewage Treatment Plant – Karanj		
Address of Customer	: Karanj, SMC, Drainage Department, Muglisara – 395003, Tal: Chorasi, Dist: Surat.		
Customer Contact Details	: Mr. Chinmaybhai, enviro@envirowater.in		
Sample ID	: ECECE/26/02/WW/38	Sample Collected by	: ECECE Team
Sample Type	: Grab	Sample Submitted by	: ECECE Team
Sample Collection Date	: 09/02/2026	Sampling Method	: IS 3025 (Part 1)
Receipt Date	: 09/02/2026	Sampling Location	: STP Outlet
Analysis Start Date	: 09/02/2026	Sample Description	: Sewage
Completion Date	: 14/02/2026	Quantity/ No. of Sample	: 1 lit & 300 mL/1 No.
Type of Container	: Plastic & Glass	Sample Temperature	: 26.3°C
Packing/ Seal	: Cap seal	(At the time of Receipt)	

Sr. No.	Parameter	Test Method	Unit	Result
1.	pH	IS: 3025 (Part 11)-2022	---	7.45
2.	Chemical Oxygen Demand (COD)	IS: 3025 (Part 58)-2023	mg/L	44
3.	BOD at 3 days 27°C	IS: 3025 (Part 44)-2023	mg/L	9.3
4.	Total Suspended Solids	IS: 3025 (Part 17)-2022	mg/L	7
5.	Total Nitrogen	IS: 3025 (Part 34/Sec 1)-2023	mg/L	9.71
6.	Total Phosphorous	IS: 3025 (Part 31/Sec 1)-2022	mg/L	ND
7.	Fecal Coliform	APHA 24 th Ed. 9221 E, 2023	MPN/100 mL	39

[ND: Not Detect]

Detection Limit: Total Phosphorous: <0.01 mg/L

Note: Conditions pertaining to this report are mentioned overleaf.

Checked By

Dipak A. Maru

Dipakkumar A. Maru
(Quality Manager)

Authorized By



Dimple D. Maru

Dimple D. Maru
(Technical Manager)

----- End of Report -----



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Ref No: ECECE/26/02/WW/28

Report Issue Date: 16/02/2026

TEST REPORT

Name of Customer	: Sewage Treatment Plant – Bhatar
Address of Customer	: Bhatar, SMC, Surat, Drainage Department, Mugalisara-395003, Tal: Chorasi, Dist: Surat.
Customer Contact Details	: Mr. Chinmaybhai, enviro@envirowater.in
Sample ID	: ECECE/26/02/WW/28
Sample Type	: Grab
Sample Collection Date	: 09/02/2026
Receipt Date	: 09/02/2026
Analysis Start Date	: 09/02/2026
Completion Date	: 14/02/2026
Type of Container	: Plastic & Glass
Packing/ Seal	: Cap seal
Sample Collected by	: ECECE Team
Sample Submitted by	: ECECE Team
Sampling Method	: IS 3025 (Part 1)
Sampling Location	: STP Inlet
Sample Description	: Sewage
Quantity/ No. of Sample	: 1 lit & 300 mL/1 No.
Sample Temperature	: 25.4°C
(At the time of Receipt)	

Sr. No.	Parameter	Test Method	Unit	Result
1.	pH	IS: 3025 (Part 11)-2022	---	7.40
2.	Chemical Oxygen Demand (COD)	IS: 3025 (Part 58)-2023	mg/L	435
3.	BOD at 3 days 27°C	IS: 3025 (Part 44)-2023	mg/L	160
4.	Total Suspended Solids	IS: 3025 (Part 17)-2022	mg/L	258
5.	Total Nitrogen	IS: 3025 (Part 34/Sec 1)-2023	mg/L	14.45
6.	Total Phosphorous	IS: 3025 (Part 31/Sec 1)-2022	mg/L	2.75
7.	Fecal Coliform	APHA 24 th Ed. 9221 E, 2023	MPN/mL	6.3 × 10 ⁵

Note: Conditions pertaining to this report are mentioned overleaf.

Checked By

Dipakkumar A. Maru
(Quality Manager)

Authorized By



Dimple D. Maru
(Technical Manager)

----- End of Report -----



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Ref No: ECECE/26/02/WW/29

Report Issue Date: 16/02/2026

TEST REPORT

Name of Customer	: Sewage Treatment Plant – Bhatar	Sample Collected by	: ECECE Team
Address of Customer	: Bhatar, SMC, Surat, Drainage Department, Mugalisara-395003, Tal: Chorasi, Dist: Surat.	Sample Submitted by	: ECECE Team
Customer Contact Details	: Mr. Chinmaybhai, enviro@envirowater.in	Sampling Method	: IS 3025 (Part 1)
Sample ID	: ECECE/26/02/WW/29	Sampling Location	: STP Outlet
Sample Type	: Grab	Sample Description	: Sewage
Sample Collection Date	: 09/02/2026	Quantity/ No. of Sample	: 1 lit & 300 mL/1 No.
Receipt Date	: 09/02/2026	Sample Temperature	: 25.1°C
Analysis Start Date	: 09/02/2026		(At the time of Receipt)
Completion Date	: 14/02/2026		
Type of Container	: Plastic & Glass		
Packing/ Seal	: Cap seal		

Sr. No.	Parameter	Test Method	Unit	Result
1.	pH	IS: 3025 (Part 11)-2022	---	7.69
2.	Chemical Oxygen Demand (COD)	IS: 3025 (Part 58)-2023	mg/L	44
3.	BOD at 3 days 27°C	IS: 3025 (Part 44)-2023	mg/L	8.1
4.	Total Suspended Solids	IS: 3025 (Part 17)-2022	mg/L	9
5.	Total Nitrogen	IS: 3025 (Part 34/Sec 1)-2023	mg/L	8.86
6.	Total Phosphorous	IS: 3025 (Part 31/Sec 1)-2022	mg/L	0.32
7.	Fecal Coliform	APHA 24 th Ed. 9221 E, 2023	MPN/100 mL	48

Note: Conditions pertaining to this report are mentioned overleaf.

Checked By

Dipak A. Maru

Dipakkumar A. Maru
(Quality Manager)

Authorized By

Dimple D. Maru

Dimple D. Maru
(Technical Manager)

----- End of Report -----

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Ref No: ECECE/26/02/WW/23

Report Issue Date: 16/02/2026

TEST REPORT

Name of Customer	: Sewage Treatment Plant – Anjana
Address of Customer	: S. No: 10 Paiky 11 & 13 Paiky 14, Final Plot 119, Anjana, Kamela Darwaja – 395003, Tal: Chorasi, Dist: Surat.
Customer Contact Details	: Mr. Chinmaybhai, enviro@envirowater.in
Sample ID	: ECECE/26/02/WW/23
Sample Type	: Grab
Sample Collection Date	: 09/02/2026
Receipt Date	: 09/02/2026
Analysis Start Date	: 09/02/2026
Completion Date	: 14/02/2026
Type of Container	: Plastic & Glass
Packing/ Seal	: Cap seal
Sample Collected by	: ECECE Team
Sample Submitted by	: ECECE Team
Sampling Method	: IS 3025 (Part 1)
Sampling Location	: STP Inlet
Sample Description	: Sewage
Quantity/ No. of Sample	: 1 lit & 300 mL/1 No.
Sample Temperature	: 25.5°C
(At the time of Receipt)	

Sr. No.	Parameter	Test Method	Unit	Result
1.	pH	IS: 3025 (Part 11)-2022	---	7.27
2.	Chemical Oxygen Demand (COD)	IS: 3025 (Part 58)-2023	mg/L	457
3.	BOD at 3 days 27°C	IS: 3025 (Part 44)-2023	mg/L	145
4.	Total Suspended Solids	IS: 3025 (Part 17)-2022	mg/L	129
5.	Total Nitrogen	IS: 3025 (Part 34/Sec 1)-2023	mg/L	18.46
6.	Total Phosphorous	IS: 3025 (Part 31/Sec 1)-2022	mg/L	1.41
7.	Fecal Coliform	APHA 24 th Ed. 9221 E, 2023	MPN/ mL	7.9 × 10 ⁵

Note: Conditions pertaining to this report are mentioned overleaf.

Checked By

Dipakkumar A. Maru
(Quality Manager)

Authorized By



Dimple D. Maru
(Technical Manager)

----- End of Report -----

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Ref No: ECECE/26/02/WW/24

Report Issue Date: 16/02/2026

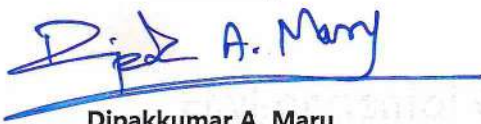
TEST REPORT

Name of Customer	: Sewage Treatment Plant – Anjana
Address of Customer	: S. No: 10 Paiky 11 & 13 Paiky 14, Final Plot 119, Anjana, Kamela Darwaja – 395003, Tal: Chorasi, Dist: Surat.
Customer Contact Details	: Mr. Chinmaybhai, enviro@envirowater.in
Sample ID	: ECECE/26/02/WW/24
Sample Type	: Grab
Sample Collection Date	: 09/02/2026
Receipt Date	: 09/02/2026
Analysis Start Date	: 09/02/2026
Completion Date	: 14/02/2026
Type of Container	: Plastic & Glass
Packing/ Seal	: Cap seal
Sample Collected by	: ECECE Team
Sample Submitted by	: ECECE Team
Sampling Method	: IS 3025 (Part 1)
Sampling Location	: STP Outlet
Sample Description	: Sewage
Quantity/ No. of Sample	: 1 lit & 300 mL/1 No.
Sample Temperature	: 25.2°C
	(At the time of Receipt)

Sr. No.	Parameter	Test Method	Unit	Result
1.	pH	IS: 3025 (Part 11)-2022	---	8.05
2.	Chemical Oxygen Demand (COD)	IS: 3025 (Part 58)-2023	mg/L	48
3.	BOD at 3 days 27°C	IS: 3025 (Part 44)-2023	mg/L	5.4
4.	Total Suspended Solids	IS: 3025 (Part 17)-2022	mg/L	10
5.	Total Nitrogen	IS: 3025 (Part 34/Sec 1)-2023	mg/L	10.00
6.	Total Phosphorous	IS: 3025 (Part 31/Sec 1)-2022	mg/L	0.63
7.	Fecal Coliform	APHA 24 th Ed. 9221 E, 2023	MPN/100 mL	47

Note: Conditions pertaining to this report are mentioned overleaf.

Checked By



Dipakkumar A. Maru
(Quality Manager)

Authorized By



Dimple D. Maru
(Technical Manager)

----- End of Report -----



TC-15711

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Ref No: ECECE/26/02/WW/25

Report Issue Date: 16/02/2026

TEST REPORT

Name of Customer	: Sewage Treatment Plant – Bamroli		
Address of Customer	: Plot No: 46, Survey No: 46, Vadod, Bamroli, Surat – 395003, Tal: Chorasi, Dist: Surat.		
Customer Contact Details	: Mr. Jagdish, aquaonm@gmail.com		
Sample ID	: ECECE/26/02/WW/25	Sample Collected by	: ECECE Team
Sample Type	: Grab	Sample Submitted by	: ECECE Team
Sample Collection Date	: 09/02/2026	Sampling Method	: IS 3025 (Part 1)
Receipt Date	: 09/02/2026	Sampling Location	: STP Inlet
Analysis Start Date	: 09/02/2026	Sample Description	: Sewage
Completion Date	: 14/02/2026	Quantity/ No. of Sample	: 1 lit & 300 mL/1 No.
Type of Container	: Plastic & Glass	Sample Temperature	: 25.9°C
Packing/ Seal	: Cap seal	(At the time of Receipt)	

Sr. No.	Parameter	Test Method	Unit	Result
1.	pH	IS: 3025 (Part 11)-2022	---	7.30
2.	Chemical Oxygen Demand (COD)	IS: 3025 (Part 58)-2023	mg/L	527
3.	BOD at 3 days 27°C	IS: 3025 (Part 44)-2023	mg/L	185
4.	Total Suspended Solids	IS: 3025 (Part 17)-2022	mg/L	241
5.	Total Nitrogen	IS: 3025 (Part 34/Sec 1)-2023	mg/L	21.70
6.	Total Phosphorous	IS: 3025 (Part 31/Sec 1)-2022	mg/L	1.23
7.	Fecal Coliform	APHA 24 th Ed. 9221 E, 2023	MPN/mL	11 × 10 ⁵

Note: Conditions pertaining to this report are mentioned overleaf.

Checked By

Dipakkumar A. Maru
(Quality Manager)

Authorized By

Dimple D. Maru
(Technical Manager)

----- End of Report -----

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Ref No: ECECE/26/02/WW/26		Report Issue Date: 16/02/2026	
TEST REPORT			
Name of Customer	: Sewage Treatment Plant – Bamroli		
Address of Customer	: Plot No: 46, Survey No: 46, Vadod, Bamroli, Surat – 395003, Tal: Chorasi, Dist: Surat.		
Customer Contact Details	: Mr. Jagdish, aquaonm@gmail.com		
Sample ID	: ECECE/26/02/WW/26	Sample Collected by	: ECECE Team
Sample Type	: Grab	Sample Submitted by	: ECECE Team
Sample Collection Date	: 09/02/2026	Sampling Method	: IS 3025 (Part 1)
Receipt Date	: 09/02/2026	Sampling Location	: STP Outlet/ TTP Inlet
Analysis Start Date	: 09/02/2026	Sample Description	: Sewage
Completion Date	: 14/02/2026	Quantity/ No. of Sample	: 1 lit & 300 mL/1 No.
Type of Container	: Plastic & Glass	Sample Temperature	: 25.6°C
Packing/ Seal	: Cap seal	(At the time of Receipt)	

Sr. No.	Parameter	Test Method	Unit	Result
1.	pH	IS: 3025 (Part 11)-2022	---	7.57
2.	Chemical Oxygen Demand (COD)	IS: 3025 (Part 58)-2023	mg/L	40
3.	BOD at 3 days 27°C	IS: 3025 (Part 44)-2023	mg/L	7.1
4.	Total Suspended Solids	IS: 3025 (Part 17)-2022	mg/L	8
5.	Total Nitrogen	IS: 3025 (Part 34/Sec 1)-2023	mg/L	9.64
6.	Total Phosphorous	IS: 3025 (Part 31/Sec 1)-2022	mg/L	0.55
7.	Fecal Coliform	APHA 24 th Ed. 9221 E, 2023	MPN/100 mL	33

Note: Conditions pertaining to this report are mentioned overleaf.

Checked By

Dipak A. Maru

Dipakkumar A. Maru
(Quality Manager)

Authorized By



Dimple D. Maru

Dimple D. Maru
(Technical Manager)

----- End of Report -----



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Ref No: ECECE/26/02/WW/27

Report Issue Date: 16/02/2026

TEST REPORT

Name of Customer	: Sewage Treatment Plant – Bamroli		
Address of Customer	: Plot No: 46, Survey No: 46, Vadod, Bamroli, Surat – 395003, Tal: Chorasi, Dist: Surat.		
Customer Contact Details	: Mr. Jagdish, aquaonm@gmail.com		
Sample ID	: ECECE/26/02/WW/27	Sample Collected by	: ECECE Team
Sample Type	: Grab	Sample Submitted by	: ECECE Team
Sample Collection Date	: 09/02/2026	Sampling Method	: IS 3025 (Part 1)
Receipt Date	: 09/02/2026	Sampling Location	: TTP Outlet
Analysis Start Date	: 09/02/2026	Sample Description	: Sewage
Completion Date	: 14/02/2026	Quantity/ No. of Sample	: 1 lit & 300 mL/1 No.
Type of Container	: Plastic & Glass	Sample Temperature	: 25.3°C
Packing/ Seal	: Cap seal	(At the time of Receipt)	

Sr. No.	Parameter	Test Method	Unit	Result
1.	pH	IS: 3025 (Part 11)-2022	---	7.15
2.	Chemical Oxygen Demand (COD)	IS: 3025 (Part 58)-2023	mg/L	ND
3.	BOD at 3 days 27°C	IS: 3025 (Part 44)-2023	mg/L	ND
4.	Total Suspended Solids	IS: 3025 (Part 17)-2022	mg/L	BDL
5.	Total Nitrogen	IS: 3025 (Part 34/Sec 1)-2023	mg/L	3.86
6.	Total Phosphorous	IS: 3025 (Part 31/Sec 1)-2022	mg/L	ND
7.	Fecal Coliform	APHA, 24 th Edition, 9221 E.-2023	MPN/100 mL	ND

[BDL: Below Detection Limit, ND: Not Detect]

Detection Limit: Chemical Oxygen Demand: <1 mg/L, BOD: <1 mg/L, Total Suspended Solids: <1 mg/L, Total Phosphorous: <0.01 mg/L, Fecal Coliform: <1 MPN/100 mL.

Note: Conditions pertaining to this report are mentioned overleaf.

Checked By

Dipakkumar A. Maru
(Quality Manager)

Authorized By

Dimple D. Maru
(Technical Manager)

----- End of Report -----



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Ref No: ECECE/26/02/WW/28

Report Issue Date: 16/02/2026

TEST REPORT

Name of Customer	: Sewage Treatment Plant – Bhatar
Address of Customer	: Bhatar, SMC, Surat, Drainage Department, Mugalisara-395003, Tal: Chorasi, Dist: Surat.
Customer Contact Details	: Mr. Chinmaybhai, enviro@envirowater.in
Sample ID	: ECECE/26/02/WW/28
Sample Type	: Grab
Sample Collection Date	: 09/02/2026
Receipt Date	: 09/02/2026
Analysis Start Date	: 09/02/2026
Completion Date	: 14/02/2026
Type of Container	: Plastic & Glass
Packing/ Seal	: Cap seal
Sample Collected by	: ECECE Team
Sample Submitted by	: ECECE Team
Sampling Method	: IS 3025 (Part 1)
Sampling Location	: STP Inlet
Sample Description	: Sewage
Quantity/ No. of Sample	: 1 lit & 300 mL/1 No.
Sample Temperature	: 25.4°C
(At the time of Receipt)	

Sr. No.	Parameter	Test Method	Unit	Result
1.	pH	IS: 3025 (Part 11)-2022	---	7.40
2.	Chemical Oxygen Demand (COD)	IS: 3025 (Part 58)-2023	mg/L	435
3.	BOD at 3 days 27°C	IS: 3025 (Part 44)-2023	mg/L	160
4.	Total Suspended Solids	IS: 3025 (Part 17)-2022	mg/L	258
5.	Total Nitrogen	IS: 3025 (Part 34/Sec 1)-2023	mg/L	14.45
6.	Total Phosphorous	IS: 3025 (Part 31/Sec 1)-2022	mg/L	2.75
7.	Fecal Coliform	APHA 24 th Ed. 9221 E, 2023	MPN/mL	6.3 × 10 ⁵

Note: Conditions pertaining to this report are mentioned overleaf.

Checked By

Dipakkumar A. Maru
(Quality Manager)

Authorized By



Dimple D. Maru
(Technical Manager)

----- End of Report -----



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Ref No: ECECE/26/02/WW/30

Report Issue Date: 16/02/2026

TEST REPORT

Name of Customer	: Sewage Treatment Plant – Bhesan		
Address of Customer	: Plot No: 44, 45, 51, 56-62, Vill: Bhesan, Surat – 395003, Tal: Chorasi, Dist: Surat.		
Customer Contact Details	: Mr. Chinmaybhai, enviro@enviowater.in		
Sample ID	: ECECE/26/02/WW/30	Sample Collected by	: ECECE Team
Sample Type	: Grab	Sample Submitted by	: ECECE Team
Sample Collection Date	: 09/02/2026	Sampling Method	: IS 3025 (Part 1)
Receipt Date	: 09/02/2026	Sampling Location	: STP Inlet
Analysis Start Date	: 09/02/2026	Sample Description	: Sewage
Completion Date	: 14/02/2026	Quantity/ No. of Sample	: 1 lit & 300 mL/1 No.
Type of Container	: Plastic & Glass	Sample Temperature	: 27.6°C
Packing/ Seal	: Cap seal	(At the time of Receipt)	

Sr. No.	Parameter	Test Method	Unit	Result
1.	pH	IS: 3025 (Part 11)-2022	---	7.58
2.	Chemical Oxygen Demand (COD)	IS: 3025 (Part 58)-2023	mg/L	206
3.	BOD at 3 days 27°C	IS: 3025 (Part 44)-2023	mg/L	131
4.	Total Suspended Solids	IS: 3025 (Part 17)-2022	mg/L	190
5.	Total Nitrogen	IS: 3025 (Part 34/Sec 1)-2023	mg/L	17.19
6.	Total Phosphorous	IS: 3025 (Part 31/Sec 1)-2022	mg/L	1.14
7.	Fecal Coliform	APHA 24 th Ed. 9221 E, 2023	MPN/mL	3.4 × 10 ⁵

Note: Conditions pertaining to this report are mentioned overleaf.

Checked By

Dipakkumar A. Maru
(Quality Manager)

Authorized By

Dimple D. Maru
(Technical Manager)

----- End of Report -----



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Ref No: ECECE/26/02/WW/31

Report Issue Date: 16/02/2026

TEST REPORT

Name of Customer	: Sewage Treatment Plant – Bhesan		
Address of Customer	: Plot No: 44, 45, 51, 56-62, Vill: Bhesan, Surat – 395003, Tal: Chorasi, Dist: Surat.		
Customer Contact Details	: Mr. Chinmaybhai, enviro@envirowater.in		
Sample ID	: ECECE/26/02/WW/31	Sample Collected by	: ECECE Team
Sample Type	: Grab	Sample Submitted by	: ECECE Team
Sample Collection Date	: 09/02/2026	Sampling Method	: IS 3025 (Part 1)
Receipt Date	: 09/02/2026	Sampling Location	: STP Outlet
Analysis Start Date	: 09/02/2026	Sample Description	: Sewage
Completion Date	: 14/02/2026	Quantity/ No. of Sample	: 1 lit & 300 mL/1 No.
Type of Container	: Plastic & Glass	Sample Temperature	: 27.2°C
Packing/ Seal	: Cap seal	(At the time of Receipt)	

Sr. No.	Parameter	Test Method	Unit	Result
1.	pH	IS: 3025 (Part 11)-2022	---	7.78
2.	Chemical Oxygen Demand (COD)	IS: 3025 (Part 58)-2023	mg/L	48
3.	BOD at 3 days 27°C	IS: 3025 (Part 44)-2023	mg/L	8.0
4.	Total Suspended Solids	IS: 3025 (Part 17)-2022	mg/L	11
5.	Total Nitrogen	IS: 3025 (Part 34/Sec 1)-2023	mg/L	7.22
6.	Total Phosphorous	IS: 3025 (Part 31/Sec 1)-2022	mg/L	0.85
7.	Fecal Coliform	APHA 24 th Ed. 9221 E, 2023	MPN/100 mL	41

Note: Conditions pertaining to this report are mentioned overleaf.

Checked By

Dipak A. Maru

Dipakkumar A. Maru
(Quality Manager)

Authorized By

Dimple D. Maru

Dimple D. Maru
(Technical Manager)

----- End of Report -----



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Ref No: ECECE/26/02/WW/32

Report Issue Date: 16/02/2026

TEST REPORT

Name of Customer	: Sewage Treatment Plant – Dindoli		
Address of Customer	: Plot No: 262, 270-71, 275-76, 300, 303/p, 304/p, 307, 309, 311/p, 312, 249/p, Moje: Dindoli – 395001, Tal: Surat City, Dist: Surat.		
Customer Contact Details	: Mr. Chinmaybhai, enviro@envirowater.in		
Sample ID	: ECECE/26/02/WW/32	Sample Collected by	: ECECE Team
Sample Type	: Grab	Sample Submitted by	: ECECE Team
Sample Collection Date	: 09/02/2026	Sampling Method	: IS 3025 (Part 1)
Receipt Date	: 09/02/2026	Sampling Location	: STP Inlet
Analysis Start Date	: 09/02/2026	Sample Description	: Sewage
Completion Date	: 14/02/2026	Quantity/ No. of Sample	: 1 lit & 300 mL/1 No.
Type of Container	: Plastic & Glass	Sample Temperature	: 27.6°C
Packing/ Seal	: Cap seal	(At the time of Receipt)	

Sr. No.	Parameter	Test Method	Unit	Result
1.	pH	IS: 3025 (Part 11)-2022	---	7.40
2.	Chemical Oxygen Demand (COD)	IS: 3025 (Part 58)-2023	mg/L	452
3.	BOD at 3 days 27°C	IS: 3025 (Part 44)-2023	mg/L	165
4.	Total Suspended Solids	IS: 3025 (Part 17)-2022	mg/L	121
5.	Total Nitrogen	IS: 3025 (Part 34/Sec 1)-2023	mg/L	27.21
6.	Total Phosphorous	IS: 3025 (Part 31/Sec 1)-2022	mg/L	2.52
7.	Fecal Coliform	APHA 24 th Ed. 9221 E, 2023	MPN/mL	3.5 × 10 ⁶

Note: Conditions pertaining to this report are mentioned overleaf.

Checked By

Dipak A. Maru

Dipakkumar A. Maru
(Quality Manager)

Authorized By

Dimple D. Maru

Dimple D. Maru
(Technical Manager)

----- End of Report -----



TC-15711

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Ref No: ECECE/26/02/WW/33

Report Issue Date: 16/02/2026

TEST REPORT

Name of Customer	: Sewage Treatment Plant – Dindoli		
Address of Customer	: Plot No: 262, 270-71, 275-76, 300, 303/p, 304/p, 307, 309, 311/p, 312, 249/p, Moje: Dindoli – 395001, Tal: Surat City, Dist: Surat.		
Customer Contact Details	: Mr. Chinmaybhai, enviro@envirowater.in		
Sample ID	: ECECE/26/02/WW/33	Sample Collected by	: ECECE Team
Sample Type	: Grab	Sample Submitted by	: ECECE Team
Sample Collection Date	: 09/02/2026	Sampling Method	: IS 3025 (Part 1)
Receipt Date	: 09/02/2026	Sampling Location	: STP Outlet/ TTP Inlet
Analysis Start Date	: 09/02/2026	Sample Description	: Sewage
Completion Date	: 14/02/2026	Quantity/ No. of Sample	: 1 lit & 300 mL/1 No.
Type of Container	: Plastic & Glass	Sample Temperature	: 27.3°C
Packing/ Seal	: Cap seal	(At the time of Receipt)	

Sr. No.	Parameter	Test Method	Unit	Result
1.	pH	IS: 3025 (Part 11)-2022	---	7.81
2.	Chemical Oxygen Demand (COD)	IS: 3025 (Part 58)-2023	mg/L	36
3.	BOD at 3 days 27°C	IS: 3025 (Part 44)-2023	mg/L	6.4
4.	Total Suspended Solids	IS: 3025 (Part 17)-2022	mg/L	6
5.	Total Nitrogen	IS: 3025 (Part 34/Sec 1)-2023	mg/L	8.02
6.	Total Phosphorous	IS: 3025 (Part 31/Sec 1)-2022	mg/L	0.26
7.	Fecal Coliform	APHA 24 th Ed. 9221 E, 2023	MPN/100 mL	31

Note: Conditions pertaining to this report are mentioned overleaf.

Checked By

Dipakumar A. Maru
(Quality Manager)

Authorized By

Dimple D. Maru
(Technical Manager)

----- End of Report -----

Page 1 of 1



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Ref No: ECECE/26/02/WW/34

Report Issue Date: 16/02/2026

TEST REPORT

Name of Customer	: Sewage Treatment Plant – Dindoli		
Address of Customer	: Plot No: 262, 270-71, 275-76, 300, 303/p, 304/p, 307, 309, 311/p, 312, 249/p, Moje: Dindoli – 395001, Tal: Surat City, Dist: Surat.		
Customer Contact Details	: Mr. Chinmaybai, enviro@envirowater.in		
Sample ID	: ECECE/26/02/WW/34	Sample Collected by	: ECECE Team
Sample Type	: Grab	Sample Submitted by	: ECECE Team
Sample Collection Date	: 09/02/2026	Sampling Method	: IS 3025 (Part 1)
Receipt Date	: 09/02/2026	Sampling Location	: TTP Outlet
Analysis Start Date	: 09/02/2026	Sample Description	: Sewage
Completion Date	: 14/02/2026	Quantity/ No. of Sample	: 1 lit & 300 mL/1 No.
Type of Container	: Plastic & Glass	Sample Temperature	: 27.1°C
Packing/ Seal	: Cap seal	(At the time of Receipt)	

Sr. No.	Parameter	Test Method	Unit	Result
1.	pH	IS: 3025 (Part 11)-2022	---	7.42
2.	Chemical Oxygen Demand (COD)	IS: 3025 (Part 58)-2023	mg/L	4
3.	BOD at 3 days 27°C	IS: 3025 (Part 44)-2023	mg/L	BDL
4.	Total Suspended Solids	IS: 3025 (Part 17)-2022	mg/L	1
5.	Total Nitrogen	IS: 3025 (Part 34/Sec 1)-2023	mg/L	8.01
6.	Total Phosphorous	IS: 3025 (Part 31/Sec 1)-2022	mg/L	ND
7.	Fecal Coliform	APHA 24 th Ed. 9221 E, 2023	MPN/100 mL	ND

[BDL: Below Detection Limit, ND: Not Detect]

Detection Limit: BOD: <1 mg/L, Total Phosphorous: <0.01 mg/L, Fecal Coliform: <1 MPN/100 mL.

Note: Conditions pertaining to this report are mentioned overleaf.

Checked By

Dipakumar A. Maru

Dipakkumar A. Maru
(Quality Manager)

Authorized By



Dimple D. Maru

Dimple D. Maru
(Technical Manager)

----- End of Report -----

NOTES PERTAINING TO THIS REPORT

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- Unless otherwise agreed in writing Envi Cure Environmental Consultant and Engineers provides only test report of the submitted sample without any raw data, methods, Graphs of any other supporting documents, if any additional document is required other than the test report must be informed in writing before submission of the sample & additional fee for the same as decided by Envi Cure Environmental Consultant and Engineers must be made before submission of the samples.



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Ref No: ECECE/26/02/WW/39

Report Issue Date: 16/02/2026

TEST REPORT

Name of Customer	: Sewage Treatment Plant – Khajod
Address of Customer	: Block No: 177P, Survey No: 111/A, (Paikie), Vill: Khajod, Tal: Chorasi, Dist: Surat – 395007.
Customer Contact Details	: Mr. Chinmaybhai, enviro@envirowater.in
Sample ID	: ECECE/26/02/WW/39
Sample Type	: Grab
Sample Collection Date	: 09/02/2026
Receipt Date	: 09/02/2026
Analysis Start Date	: 09/02/2026
Completion Date	: 14/02/2026
Type of Container	: Plastic & Glass
Packing/ Seal	: Cap seal
Sample Collected by	: ECECE Team
Sample Submitted by	: ECECE Team
Sampling Method	: IS 3025 (Part 1)
Sampling Location	: STP Inlet
Sample Description	: Sewage
Quantity/ No. of Sample	: 1 lit & 300 mL/1 No.
Sample Temperature	: 27.4°C
(At the time of Receipt)	

Sr. No.	Parameter	Test Method	Unit	Result
1.	pH	IS: 3025 (Part 11)-2022	---	7.49
2.	Chemical Oxygen Demand (COD)	IS: 3025 (Part 58)-2023	mg/L	339
3.	BOD at 3 days 27°C	IS: 3025 (Part 44)-2023	mg/L	103
4.	Total Suspended Solids	IS: 3025 (Part 17)-2022	mg/L	92
5.	Total Nitrogen	IS: 3025 (Part 34/Sec 1)-2023	mg/L	17.59
6.	Total Phosphorous	IS: 3025 (Part 31/Sec 1)-2022	mg/L	1.83
7.	Fecal Coliform	APHA 24 th Ed. 9221 E, 2023	MPN/mL	4.0 × 10 ⁵

Note: Conditions pertaining to this report are mentioned overleaf.

Checked By

Dipk A. Maru

Dipakkumar A. Maru
(Quality Manager)

Authorized By

Dimple D. Maru

Dimple D. Maru
(Technical Manager)

----- End of Report -----



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Ref No: ECECE/26/02/WW/40

Report Issue Date: 16/02/2026

TEST REPORT

Name of Customer	: Sewage Treatment Plant – Khajod		
Address of Customer	: Block No: 177P, Survey No: 111/A, (Paikee), Vill: Khajod, Tal: Chorasi, Dist: Surat – 395007.		
Customer Contact Details	: Mr. Chinmaybhai, enviro@envirowater.in		
Sample ID	: ECECE/26/02/WW/40	Sample Collected by	: ECECE Team
Sample Type	: Grab	Sample Submitted by	: ECECE Team
Sample Collection Date	: 09/02/2026	Sampling Method	: IS 3025 (Part 1)
Receipt Date	: 09/02/2026	Sampling Location	: STP Outlet
Analysis Start Date	: 09/02/2026	Sample Description	: Sewage
Completion Date	: 14/02/2026	Quantity/ No. of Sample	: 1 lit & 300 mL/1 No.
Type of Container	: Plastic & Glass	Sample Temperature	: 26.8°C
Packing/ Seal	: Cap seal		(At the time of Receipt)

Sr. No.	Parameter	Test Method	Unit	Result
1.	pH	IS: 3025 (Part 11)-2022	---	7.71
2.	Chemical Oxygen Demand (COD)	IS: 3025 (Part 58)-2023	mg/L	40
3.	BOD at 3 days 27°C	IS: 3025 (Part 44)-2023	mg/L	8.8
4.	Total Suspended Solids	IS: 3025 (Part 17)-2022	mg/L	8
5.	Total Nitrogen	IS: 3025 (Part 34/Sec 1)-2023	mg/L	9.69
6.	Total Phosphorous	IS: 3025 (Part 31/Sec 1)-2022	mg/L	0.91
7.	Fecal Coliform	APHA 24 th Ed. 9221 E, 2023	MPN/100 mL	58

Note: Conditions pertaining to this report are mentioned overleaf.

Checked By

Dipak A. Maru

Dipakkumar A. Maru
(Quality Manager)

Authorized By

Dimple D. Maru

Dimple D. Maru
(Technical Manager)

----- End of Report -----



TEST REPORT

Date:- 27/02/2026

JLT0100226RR00062			
Name Of Work	Waste water Analysis		
Details of sample/Mode of Packing	Sample Packed in Plastic Bottle		
Report Issued To	37.5 MLD Sewage Treatment Plant - Surat		
Reference No.	JLT01010226RR00062		
Date Of Receipt Of Sample	23/02/2026		
Name Of Agency/Company	M/s. BEIL INFRASTRUCTURE LIMITED. 37.5 MLD STP for Surat Municipal Corporation, At Asarma, Near, Ichhapore Gam, Hazira – Sayan Road, Surat, Gujarat 394405		
Sample Quantity	2.5 Liter Inlet.		
Condition of sample during receipt	Satisfactory		
Sample Submitted By.	Self-collection		
Starting Date Of Test/ Analysis	23/02/2026	Completion Date of Test	26/02/2026

INLET SAMPLE

SR. NO.	TESTS PARAMETERS	REFERENCE METHOD	UNIT	RESULT
1	pH	APHA:4500(H ⁺ -B):2017	-	7.29
2	Suspended Solids	APHA:2540(D):2017	mg/L	164.0
3	Chemical Oxygen Demand	APHA :5220: (C): 2017	mg/L	370.0
4	Biochemical Oxygen Demand	IS 3025 (Part 44):1993	mg/L	119.7
5	Total Nitrogen	APHA:4500:NH ₃ B,C:2017	mg/L	34.3
6	Total Phosphorus	APHA:4500 (P):2017	mg/L	8.4
7	Total Kjeldhal Nitrogen	APHA: 4500-Norg B:2017	mg/L	47.0
8	Ammonical Nitrogen	APHA: 4500- NH ₃ B&C: 2017	mg/L	21.3
9	Fecal Coliform	MPN method	MPN/100mL	1.2*10 ³

Note: - The report is analyzed with the quality standards. These results are related to sample collected by the team of your company. This report in full or part, shall not be published advertised, used for any legal action, unless prior permission has been secured from the owner, JAGNATH LAB TECHNOLOGIES, GONDAL-RAJKOT. Report varies according to samples and their composition of the materials. We are authorized to take strict action if the data and result of report is to be changed/corrected by any external source or body.

Reviewed by.

K.P. Mandali

Lab Incharge Signatory.



Thanking you in anticipation.
For Jagnath Lab Technologies

Ankit
(Mr. Ankit Rathod/ Mr. Purvin Raiyani)
(Technical Manager/ Quality Manager)
Authorized Signatory

-----END OF TEST REPORT-----

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Environment Consultant & Gujarat Pollution Control Board Schedule-II Auditors



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TEST REPORT

JLT0100226RR00063			Date:- 27/02/2026	
Name Of Work		Wastewater Analysis		
Details of sample/Mode of Packing		Sample Packed in Plastic Bottle		
Report Issued To		37.5 MLD Sewage Treatment Plant - Surat		
Reference No.		JLT0100226RR00063		
Date Of Receipt Of Sample		23/02/2026		
Name Of Agency/Company		M/s. BEIL INFRASTRUCTURE LIMITED. 37.5 MLD STP for Surat Municipal Corporation, At Asarma, Near, Ichhapore Gam, Hazira – Sayan Road, Surat, Gujarat 394405		
Sample Quantity		2.5 Liter outlet (after UV)		
Condition of sample during receipt		Satisfactory		
Sample Submitted By.		Self-collection		
Starting Date Of Test/ Analysis		23/02/2026	Completion Date of Test	26/02/2026
<u>OUTLET SAMPLE</u>				
Sr. No.	TESTS PARAMETERS	REFERENCE METHOD	UNIT	RESULT
1	pH	APHA:4500(H ⁺ -B):2017	-	7.92
2	Suspended Solids	APHA:2540(D):2017	mg/L	<5.00
3	Chemical Oxygen Demand	APHA :5220: (C): 2017	mg/L	24.1
4	Biochemical Oxygen Demand	IS 3025 (Part 44):1993	mg/L	3.9
5	Total Nitrogen	APHA:4500:NH ₃ B,C:2017	mg/L	4.1
6	Total Phosphorus	APHA:4500 (P):2017	mg/L	<0.5
7	Total Kjeldhal Nitrogen	APHA: 4500-Norg B:2017	mg/L	4.6
8	Ammonical Nitrogen	APHA: 4500- NH ₃ B&C: 2017	mg/L	<1.0
09	Fecal Coliform	MPN method	MPN/100mL	76.0
<p>Note: - The report is analyzed with the quality standards. These results are related to sample collected by the team of your company. This report in full or part, shall not be published advertised, used for any legal action, unless prior permission has been secured from the owner, JAGNATH LAB TECHNOLOGIES, GONDAL-RAJKOT. Report varies according to samples and their composition of the materials. We are authorized to take strict action if the data and result of report is to be changed/corrected by any external source or body.</p>				
Reviewed by.		Thanking you in anticipation. For Jagnath Lab Technologies		
 Lab Incharge Signatory.		 Authorized Signatory		
		 (Mr. Ankit Rathod/ Mr. Purvin Raiyani) (Technical Manager/ Quality Manager)		

-----END OF TEST REPORT-----

5-6/B, Nayanjyot Chambers,
First Floor, Opp. Vachhera Vada,
Gondal-360 311. Dist. : Rajkot. (Guj.)

✉ jagnathtechnologies@yahoo.com
 🌐 www.jagnath.com
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Environment Consultant & Gujarat Pollution Control Board Schedule-II Auditors



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- Environmental Testing Laboratory • QCI-NABET Accredited EIA Consultant Organization

Ref No: ECECE/26/02/WW/21

Report Issue Date: 14/02/2026

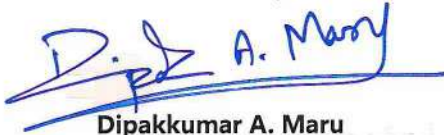
TEST REPORT

Name of Customer	: Sewage Treatment Plant – Variav-Kosad		
Address of Customer	: Plot No: P-88, Block No: 128, Kosad – 394107, Tal: Chorasi, Dist: Surat.		
Customer Contact Details	: Mr. Chinmaybhai, enviro@envirowater.in		
Sample ID	: ECECE/26/02/WW/21	Sample Collected by	: ECECE Team
Sample Type	: Grab	Sample Submitted by	: ECECE Team
Sample Collection Date	: 07/02/2026	Sampling Method	: IS 3025 (Part 1)
Receipt Date	: 07/02/2026	Sampling Location	: STP Inlet
Analysis Start Date	: 07/02/2026	Sample Description	: Sewage
Completion Date	: 13/02/2026	Quantity/ No. of Sample	: 1 lit & 300 mL/1 No.
Type of Container	: Plastic & Glass	Sample Temperature	: 26.4°C
Packing/ Seal	: Cap seal	(At the time of Receipt)	

Sr. No.	Parameter	Test Method	Unit	Result
1.	pH	IS: 3025 (Part 11)-2022	---	7.48
2.	Chemical Oxygen Demand (COD)	IS: 3025 (Part 58)-2023	mg/L	194
3.	BOD at 3 days 27°C	IS: 3025 (Part 44)-2023	mg/L	89
4.	Total Suspended Solids	IS: 3025 (Part 17)-2022	mg/L	60
5.	Total Nitrogen	IS: 3025 (Part 34/Sec 1)-2023	mg/L	10.87
6.	Total Phosphorous	IS: 3025 (Part 31/Sec 1)-2022	mg/L	1.90
7.	Fecal Coliform	APHA 24 th Ed. 9221 E, 2023	MPN/mL	0.92 × 10 ⁷

Note: Conditions pertaining to this report are mentioned overleaf.

Checked By



Dipakkumar A. Maru
(Quality Manager)

Authorized By



Dimple D. Maru
(Technical Manager)

----- End of Report -----



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Ref No: ECECE/26/02/WW/22

Report Issue Date: 14/02/2026

TEST REPORT

Name of Customer : Sewage Treatment Plant – Variav-Kosad
 Address of Customer : Plot No: P-88, Block No: 128, Kosad – 394107, Tal: Chorasi, Dist: Surat.
 Customer Contact Details : Mr. Chinmaybhai, enviro@envirowater.in

Sample ID	: ECECE/26/02/WW/22	Sample Collected by	: ECECE Team
Sample Type	: Grab	Sample Submitted by	: ECECE Team
Sample Collection Date	: 07/02/2026	Sampling Method	: IS 3025 (Part 1)
Receipt Date	: 07/02/2026	Sampling Location	: STP Outlet
Analysis Start Date	: 07/02/2026	Sample Description	: Sewage
Completion Date	: 13/02/2026	Quantity/ No. of Sample	: 1 lit & 300 mL/1 No.
Type of Container	: Plastic & Glass	Sample Temperature	: 26.1°C
Packing/ Seal	: Cap seal	(At the time of Receipt)	

Sr. No.	Parameter	Test Method	Unit	Result
1.	pH	IS: 3025 (Part 11)-2022	---	7.52
2.	Chemical Oxygen Demand (COD)	IS: 3025 (Part 58)-2023	mg/L	44
3.	BOD at 3 days 27°C	IS: 3025 (Part 44)-2023	mg/L	5.0
4.	Total Suspended Solids	IS: 3025 (Part 17)-2022	mg/L	4
5.	Total Nitrogen	IS: 3025 (Part 34/Sec 1)-2023	mg/L	4.45
6.	Total Phosphorous	IS: 3025 (Part 31/Sec 1)-2022	mg/L	0.62
7.	Fecal Coliform	APHA 24 th Ed. 9221 E, 2023	MPN/100 mL	34

Note: Conditions pertaining to this report are mentioned overleaf.

Checked By

Dipak A. Maru

Dipakkumar A. Maru
(Quality Manager)

Authorized By

Dimple D. Maru

Dimple D. Maru
(Technical Manager)

----- End of Report -----



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Ref No: ECECE/26/02/WW/35

Report Issue Date: 16/02/2026

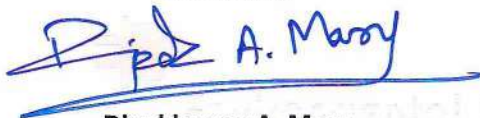
TEST REPORT

Name of Customer	: Sewage Treatment Plant – Gavier		
Address of Customer	: Block No: P-91, T. P. Scheme No: 76, (Gavier-Dumas), Gavier, Surat – 395007, Tal: Choras, Dist: Surat.		
Customer Contact Details	: Mr. Chinmaybhai, enviro@envirowater.in		
Sample ID	: ECECE/26/02/WW/35	Sample Collected by	: ECECE Team
Sample Type	: Grab	Sample Submitted by	: ECECE Team
Sample Collection Date	: 09/02/2026	Sampling Method	: IS 3025 (Part 1)
Receipt Date	: 09/02/2026	Sampling Location	: STP Inlet
Analysis Start Date	: 09/02/2026	Sample Description	: Sewage
Completion Date	: 14/02/2026	Quantity/ No. of Sample	: 1 lit & 300 mL/1 No.
Type of Container	: Plastic & Glass	Sample Temperature	: 27.8°C
Packing/ Seal	: Cap seal	(At the time of Receipt)	

Sr. No.	Parameter	Test Method	Unit	Result
1.	pH	IS: 3025 (Part 11)-2022	---	7.33
2.	Chemical Oxygen Demand (COD)	IS: 3025 (Part 58)-2023	mg/L	564
3.	BOD at 3 days 27°C	IS: 3025 (Part 44)-2023	mg/L	173
4.	Total Suspended Solids	IS: 3025 (Part 17)-2022	mg/L	130
5.	Total Nitrogen	IS: 3025 (Part 34/Sec 1)-2023	mg/L	14.65
6.	Total Phosphorous	IS: 3025 (Part 31/Sec 1)-2022	mg/L	0.61
7.	Fecal Coliform	APHA 24 th Ed. 9221 E, 2023	MPN/mL	2.5 × 10 ⁵

Note: Conditions pertaining to this report are mentioned overleaf.

Checked By



Dipakkumar A. Maru
(Quality Manager)

Authorized By




Dimple D. Maru
(Technical Manager)

----- End of Report -----



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Ref No: ECECE/26/02/WW/36 Report Issue Date: 16/02/2026

TEST REPORT

Name of Customer	: Sewage Treatment Plant – Gavier		
Address of Customer	: Block No: P-91, T. P. Scheme No: 76, (Gavier-Dumas), Gavier, Surat – 395007, Tal: Chorasi, Dist: Surat.		
Customer Contact Details	: Mr. Chinmaybhai, enviro@envirowater.in		
Sample ID	: ECECE/26/02/WW/36	Sample Collected by	: ECECE Team
Sample Type	: Grab	Sample Submitted by	: ECECE Team
Sample Collection Date	: 09/02/2026	Sampling Method	: IS 3025 (Part 1)
Receipt Date	: 09/02/2026	Sampling Location	: STP Outlet
Analysis Start Date	: 09/02/2026	Sample Description	: Sewage
Completion Date	: 14/02/2026	Quantity/ No. of Sample	: 1 lit & 300 mL/1 No.
Type of Container	: Plastic & Glass	Sample Temperature	: 27.4°C
Packing/ Seal	: Cap seal	(At the time of Receipt)	

Sr. No.	Parameter	Test Method	Unit	Result
1.	pH	IS: 3025 (Part 11)-2022	---	7.53
2.	Chemical Oxygen Demand (COD)	IS: 3025 (Part 58)-2023	mg/L	28
3.	BOD at 3 days 27°C	IS: 3025 (Part 44)-2023	mg/L	4.3
4.	Total Suspended Solids	IS: 3025 (Part 17)-2022	mg/L	4
5.	Total Nitrogen	IS: 3025 (Part 34/Sec 1)-2023	mg/L	6.86
6.	Total Phosphorous	IS: 3025 (Part 31/Sec 1)-2022	mg/L	ND
7.	Fecal Coliform	APHA 24 th Ed. 9221 E, 2023	MPN/100 mL	27

[ND: Not Detect]

Detection Limit: Total Phosphorous: <0.01 mg/L

Note: Conditions pertaining to this report are mentioned overleaf.

Checked By

Dipak A. Maru

Dipakkumar A. Maru
(Quality Manager)

Authorized By

Dimple D. Maru

Dimple D. Maru
(Technical Manager)

----- End of Report -----

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Ref No: ECECE/26/02/WW/19

Report Issue Date: 14/02/2026

TEST REPORT

Name of Customer	: Sewage Treatment Plant – Sarthana Jakatnaka		
Address of Customer	: TP 85 (Sarthana-Pasodara-Laskana), FP R-13, R-15, Nr. N. C. Thakar School, Gadhpur Road, Sarthana Jakatnaka, Surat City – 395009, Tal: Surat City, Dist: Surat.		
Customer Contact Details	: Mr. Chinmaybhai, enviro@envirowater.in		
Sample ID	: ECECE/26/02/WW/19	Sample Collected by	: ECECE Team
Sample Type	: Grab	Sample Submitted by	: ECECE Team
Sample Collection Date	: 07/02/2026	Sampling Method	: IS 3025 (Part 1)
Receipt Date	: 07/02/2026	Sampling Location	: STP Inlet
Analysis Start Date	: 07/02/2026	Sample Description	: Sewage
Completion Date	: 13/02/2026	Quantity/ No. of Sample	: 1 lit & 300 mL/1 No.
Type of Container	: Plastic & Glass	Sample Temperature	: 26.1°C
Packing/ Seal	: Cap seal	(At the time of Receipt)	

Sr. No.	Parameter	Test Method	Unit	Result
1.	pH	IS: 3025 (Part 11)-2022	---	7.67
2.	Chemical Oxygen Demand (COD)	IS: 3025 (Part 58)-2023	mg/L	152
3.	BOD at 3 days 27°C	IS: 3025 (Part 44)-2023	mg/L	45
4.	Total Suspended Solids	IS: 3025 (Part 17)-2022	mg/L	55
5.	Total Nitrogen	IS: 3025 (Part 34/Sec 1)-2023	mg/L	8.70
6.	Total Phosphorous	IS: 3025 (Part 31/Sec 1)-2022	mg/L	1.25
7.	Fecal Coliform	APHA 24 th Ed. 9221 E, 2023	MPN/mL	2.4 × 10 ⁷

Note: Conditions pertaining to this report are mentioned overleaf.

Checked By

Dipak A. Maru

Dipakkumar A. Maru
(Quality Manager)

Authorized By

Dimple D. Maru

Dimple D. Maru
(Technical Manager)

----- End of Report -----



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Ref No: ECECE/26/02/WW/20

Report Issue Date: 14/02/2026

TEST REPORT

Name of Customer	: Sewage Treatment Plant – Sarthana Jakatnaka		
Address of Customer	: TP 85 (Sarthana-Pasodara-Laskana), FP R-13, R-15, Nr. N. C. Thakar School, Gadhpur Road, Sarthana Jakatnaka, Surat City – 395009, Tal: Surat City, Dist: Surat.		
Customer Contact Details	: Mr. Chinmaybhai, enviro@envirowater.in		
Sample ID	: ECECE/26/02/WW/20	Sample Collected by	: ECECE Team
Sample Type	: Grab	Sample Submitted by	: ECECE Team
Sample Collection Date	: 07/02/2026	Sampling Method	: IS 3025 (Part 1)
Receipt Date	: 07/02/2026	Sampling Location	: STP Outlet
Analysis Start Date	: 07/02/2026	Sample Description	: Sewage
Completion Date	: 13/02/2026	Quantity/ No. of Sample	: 1 lit & 300 mL/1 No.
Type of Container	: Plastic & Glass	Sample Temperature	: 25.9°C
Packing/ Seal	: Cap seal	(At the time of Receipt)	

Sr. No.	Parameter	Test Method	Unit	Result
1.	pH	IS: 3025 (Part 11)-2022	---	7.93
2.	Chemical Oxygen Demand (COD)	IS: 3025 (Part 58)-2023	mg/L	24
3.	BOD at 3 days 27°C	IS: 3025 (Part 44)-2023	mg/L	5.3
4.	Total Suspended Solids	IS: 3025 (Part 17)-2022	mg/L	3
5.	Total Nitrogen	IS: 3025 (Part 34/Sec 1)-2023	mg/L	6.81
6.	Total Phosphorous	IS: 3025 (Part 31/Sec 1)-2022	mg/L	ND
7.	Fecal Coliform	APHA 24 th Ed. 9221 E, 2023	MPN/100 mL	70

[ND: Not Detect]

Detection Limit: Total Phosphorous: <0.01 mg/L

Note: Conditions pertaining to this report are mentioned overleaf.

Checked By

Dipak A. Maru

Dipakkumar A. Maru
(Quality Manager)

Authorized By

Dimple D. Maru

Dimple D. Maru
(Technical Manager)

----- End of Report -----



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Ref No: ECECE/26/02/WW/01

Report Issue Date: 14/02/2026

TEST REPORT

Name of Customer	: Sewage Treatment Plant – Karjan		
Address of Customer	: Block No: 547, Moje: Karjan – 394155, Tal: Kamrej, Dist: Surat.		
Customer Contact Details	: Mr. Kiran Desai, nirvalminfra@gmail.com		
Sample ID	: ECECE/26/02/WW/01	Sample Collected by	: ECECE Team
Sample Type	: Grab	Sample Submitted by	: ECECE Team
Sample Collection Date	: 07/02/2026	Sampling Method	: IS 3025 (Part 1)
Receipt Date	: 07/02/2026	Sampling Location	: STP Inlet
Analysis Start Date	: 07/02/2026	Sample Description	: Sewage
Completion Date	: 13/02/2026	Quantity/ No. of Sample	: 1 lit & 300 mL/1 No.
Type of Container	: Plastic & Glass	Sample Temperature	: 26.2°C
Packing/ Seal	: Cap seal	(At the time of Receipt)	

Sr. No.	Parameter	Test Method	Unit	Result
1.	pH	IS: 3025 (Part 11)-2022	---	7.52
2.	Chemical Oxygen Demand (COD)	IS: 3025 (Part 58)-2023	mg/L	109
3.	BOD at 3 days 27°C	IS: 3025 (Part 44)-2023	mg/L	44
4.	Total Suspended Solids	IS: 3025 (Part 17)-2022	mg/L	76
5.	Total Nitrogen	IS: 3025 (Part 34/Sec 1)-2023	mg/L	13.55
6.	Total Phosphorous	IS: 3025 (Part 31/Sec 1)-2022	mg/L	1.49
7.	Fecal Coliform	APHA 24 th Ed. 9221 E, 2023	MPN/mL	5.8 × 10 ³

Note: Conditions pertaining to this report are mentioned overleaf.

Checked By

Dipak A. Maru

Dipakkumar A. Maru
(Quality Manager)

Authorized By



Dimple D. Maru

Dimple D. Maru
(Technical Manager)

----- End of Report -----



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Ref No: ECECE/26/02/WW/02

Report Issue Date: 14/02/2026

TEST REPORT

Name of Customer	: Sewage Treatment Plant – Karjan	Sample Collected by	: ECECE Team
Address of Customer	: Block No: 547, Moje: Karjan – 394155, Tal: Kamrej, Dist: Surat.	Sample Submitted by	: ECECE Team
Customer Contact Details	: Mr. Kiran Desai, nirvalminfra@gmail.com	Sampling Method	: IS 3025 (Part 1)
Sample ID	: ECECE/26/02/WW/02	Sampling Location	: STP Outlet
Sample Type	: Grab	Sample Description	: Sewage
Sample Collection Date	: 07/02/2026	Quantity/ No. of Sample	: 1 lit & 300 mL/1 No.
Receipt Date	: 07/02/2026	Sample Temperature	: 26.4°C
Analysis Start Date	: 07/02/2026	(At the time of the Receipt)	
Completion Date	: 13/02/2026		
Type of Container	: Plastic & Glass		
Packing/ Seal	: Cap seal		

Sr. No.	Parameter	Test Method	Unit	Result
1.	pH	IS: 3025 (Part 11)-2022	---	8.08
2.	Chemical Oxygen Demand (COD)	IS: 3025 (Part 58)-2023	mg/L	40
3.	BOD at 3 days 27°C	IS: 3025 (Part 44)-2023	mg/L	4.1
4.	Total Suspended Solids	IS: 3025 (Part 17)-2022	mg/L	2
5.	Total Nitrogen	IS: 3025 (Part 34/Sec 1)-2023	mg/L	6.77
6.	Total Phosphorous	IS: 3025 (Part 31/Sec 1)-2022	mg/L	1.08
7.	Fecal Coliform	APHA 24 th Ed. 9221 E, 2023	MPN/100 mL	27

Note: Conditions pertaining to this report are mentioned overleaf.

Checked By

Dipak A. Maru

Dipakkumar A. Maru
(Quality Manager)

Authorized By

Dimple D. Maru

Dimple D. Maru
(Technical Manager)

----- End of Report -----



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Ref No: ECECE/26/02/WW/03

Report Issue Date: 14/02/2026

TEST REPORT

Name of Customer : **Sewage Treatment Plant – Bharthana**
 Address of Customer : F. P. No: 107, Moje: Bharthana – 395007, Tal: Surat City, Dist: Surat.
 Customer Contact Details : Mr. Kiran Desai, nirvalminfra@gmail.com

Sample ID	: ECECE/26/02/WW/03	Sample Collected by	: ECECE Team
Sample Type	: Grab	Sample Submitted by	: ECECE Team
Sample Collection Date	: 07/02/2026	Sampling Method	: IS 3025 (Part 1)
Receipt Date	: 07/02/2026	Sampling Location	: STP Inlet
Analysis Start Date	: 07/02/2026	Sample Description	: Sewage
Completion Date	: 13/02/2026	Quantity/ No. of Sample	: 1 lit & 300 mL/1 No.
Type of Container	: Plastic & Glass	Sample Temperature	: 25.9°C
Packing/ Seal	: Cap seal	(At the time of Receipt)	

Sr. No.	Parameter	Test Method	Unit	Result
1.	pH	IS: 3025 (Part 11)-2022	---	7.25
2.	Chemical Oxygen Demand (COD)	IS: 3025 (Part 58)-2023	mg/L	190
3.	BOD at 3 days 27°C	IS: 3025 (Part 44)-2023	mg/L	68
4.	Total Suspended Solids	IS: 3025 (Part 17)-2022	mg/L	93
5.	Total Nitrogen	IS: 3025 (Part 34/Sec 1)-2023	mg/L	12.23
6.	Total Phosphorous	IS: 3025 (Part 31/Sec 1)-2022	mg/L	1.76
7.	Fecal Coliform	APHA 24 th Ed. 9221 E, 2023	MPN/mL	4.7 × 10 ³

Note: Conditions pertaining to this report are mentioned overleaf.

Checked By

Dipakkumar A. Maru
(Quality Manager)

Authorized By

Dimple D. Maru
(Technical Manager)

----- End of Report -----

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Ref No: ECECE/26/02/WW/04

Report Issue Date: 14/02/2026

TEST REPORT

Name of Customer	: Sewage Treatment Plant – Bharthana	Sample Collected by	: ECECE Team
Address of Customer	: F. P. No: 107, Moje: Bharthana – 395007, Tal: Surat City, Dist: Surat.	Sample Submitted by	: ECECE Team
Customer Contact Details	: Mr. Kiran Desai, nirvalminfra@gmail.com	Sampling Method	: IS 3025 (Part 1)
Sample ID	: ECECE/26/02/WW/04	Sampling Location	: STP Outlet
Sample Type	: Grab	Sample Description	: Sewage
Sample Collection Date	: 07/02/2026	Quantity/ No. of Sample	: 1 lit & 300 mL/1 No.
Receipt Date	: 07/02/2026	Sample Temperature	: 26.3°C
Analysis Start Date	: 07/02/2026		
Completion Date	: 13/02/2026		
Type of Container	: Plastic & Glass		
Packing/ Seal	: Cap seal		(At the time of Receipt)

Sr. No.	Parameter	Test Method	Unit	Result
1.	pH	IS: 3025 (Part 11)-2022	---	7.96
2.	Chemical Oxygen Demand (COD)	IS: 3025 (Part 58)-2023	mg/L	32
3.	BOD at 3 days 27°C	IS: 3025 (Part 44)-2023	mg/L	3.6
4.	Total Suspended Solids	IS: 3025 (Part 17)-2022	mg/L	6
5.	Total Nitrogen	IS: 3025 (Part 34/Sec 1)-2023	mg/L	9.06
6.	Total Phosphorous	IS: 3025 (Part 31/Sec 1)-2022	mg/L	0.91
7.	Fecal Coliform	APHA 24 th Ed. 9221 E, 2023	MPN/100 mL	26

Note: Conditions pertaining to this report are mentioned overleaf.

Checked By

Dipak A. Maru

Dipakkumar A. Maru
(Quality Manager)

Authorized By



Dimple D. Maru

Dimple D. Maru
(Technical Manager)

----- End of Report -----



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Ref No: ECECE/26/02/WW/05

Report Issue Date: 14/02/2026

TEST REPORT

Name of Customer	: Sewage Treatment Plant – Dungra		
Address of Customer	: Block No: 9, Moje: Dungra – 394180, Tal: Kamrej, Dist: Surat.		
Customer Contact Details	: Mr. Kiran Desai, nirvalminfra@gmail.com		
Sample ID	: ECECE/26/02/WW/05	Sample Collected by	: ECECE Team
Sample Type	: Grab	Sample Submitted by	: ECECE Team
Sample Collection Date	: 07/02/2026	Sampling Method	: IS 3025 (Part 1)
Receipt Date	: 07/02/2026	Sampling Location	: STP Inlet
Analysis Start Date	: 07/02/2026	Sample Description	: Sewage
Completion Date	: 13/02/2026	Quantity/ No. of Sample	: 1 lit & 300 mL/1 No.
Type of Container	: Plastic & Glass	Sample Temperature	: 26.8°C
Packing/ Seal	: Cap seal	(At the time of Receipt)	

Sr. No.	Parameter	Test Method	Unit	Result
1.	pH	IS: 3025 (Part 11)-2022	---	7.10
2.	Chemical Oxygen Demand (COD)	IS: 3025 (Part 58)-2023	mg/L	269
3.	BOD at 3 days 27°C	IS: 3025 (Part 44)-2023	mg/L	100
4.	Total Suspended Solids	IS: 3025 (Part 17)-2022	mg/L	31
5.	Total Nitrogen	IS: 3025 (Part 34/Sec 1)-2023	mg/L	11.16
6.	Total Phosphorous	IS: 3025 (Part 31/Sec 1)-2022	mg/L	0.83
7.	Fecal Coliform	APHA 24 th Ed. 9221 E, 2023	MPN/mL	34 × 10 ²

Note: Conditions pertaining to this report are mentioned overleaf

Checked By

Dipakkumar A. Maru
(Quality Manager)

Authorized By



Dimple D. Maru
(Technical Manager)

----- End of Report -----



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Ref No: ECECE/26/02/WW/06

Report Issue Date: 14/02/2026

TEST REPORT

Name of Customer	: Sewage Treatment Plant – Dungra		
Address of Customer	: Block No: 9, Moje: Dungra – 394180, Tal: Kamrej, Dist: Surat.		
Customer Contact Details	: Mr. Kiran Desai, nirvalminfra@gmail.com		
Sample ID	: ECECE/26/02/WW/06	Sample Collected by	: ECECE Team
Sample Type	: Grab	Sample Submitted by	: ECECE Team
Sample Collection Date	: 07/02/2026	Sampling Method	: IS 3025 (Part 1)
Receipt Date	: 07/02/2026	Sampling Location	: STP Outlet
Analysis Start Date	: 07/02/2026	Sample Description	: Sewage
Completion Date	: 13/02/2026	Quantity/ No. of Sample	: 1 lit & 300 mL/1 No.
Type of Container	: Plastic & Glass	Sample Temperature	: 26.6°C
Packing/ Seal	: Cap seal	(At the time of Receipt)	

Sr. No.	Parameter	Test Method	Unit	Result
1.	pH	IS: 3025 (Part 11)-2022	---	8.38
2.	Chemical Oxygen Demand (COD)	IS: 3025 (Part 58)-2023	mg/L	28
3.	BOD at 3 days 27°C	IS: 3025 (Part 44)-2023	mg/L	3.7
4.	Total Suspended Solids	IS: 3025 (Part 17)-2022	mg/L	7
5.	Total Nitrogen	IS: 3025 (Part 34/Sec 1)-2023	mg/L	7.13
6.	Total Phosphorous	IS: 3025 (Part 31/Sec 1)-2022	mg/L	0.20
7.	Fecal Coliform	APHA 24 th Ed. 9221 E, 2023	MPN/100 mL	34

Note: Conditions pertaining to this report are mentioned overleaf.

Checked By

Dipakkumar A. Maru
(Quality Manager)

Authorized By



Dimple D. Maru
(Technical Manager)

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Ref No: ECECE/26/02/WW/07

Report Issue Date: 14/02/2026

TEST REPORT

Name of Customer	: Sewage Treatment Plant – Koli Bharthana		
Address of Customer	: Block No: 444, Moje: Koli Bharthana – 394180, Tal: Kamrej, Dist: Surat.		
Customer Contact Details	: Mr. Kiran Desai, nirvalminfra@gmail.com		
Sample ID	: ECECE/26/02/WW/07	Sample Collected by	: ECECE Team
Sample Type	: Grab	Sample Submitted by	: ECECE Team
Sample Collection Date	: 07/02/2026	Sampling Method	: IS 3025 (Part 1)
Receipt Date	: 07/02/2026	Sampling Location	: STP Inlet
Analysis Start Date	: 07/02/2026	Sample Description	: Sewage
Completion Date	: 13/02/2026	Quantity/ No. of Sample	: 1 lit & 300 mL/1 No.
Type of Container	: Plastic & Glass	Sample Temperature	: 26.9°C
Packing/ Seal	: Cap seal	(At the time of Receipt)	

Sr. No.	Parameter	Test Method	Unit	Result
1.	pH	IS: 3025 (Part 11)-2022	---	7.77
2.	Chemical Oxygen Demand (COD)	IS: 3025 (Part 58)-2023	mg/L	125
3.	BOD at 3 days 27°C	IS: 3025 (Part 44)-2023	mg/L	47
4.	Total Suspended Solids	IS: 3025 (Part 17)-2022	mg/L	39
5.	Total Nitrogen	IS: 3025 (Part 34/Sec 1)-2023	mg/L	14.44
6.	Total Phosphorous	IS: 3025 (Part 31/Sec 1)-2022	mg/L	0.89
7.	Fecal Coliform	APHA 24 th Ed. 9221 E, 2023	MPN/mL	14 × 10 ³

Note: Conditions pertaining to this report are mentioned overleaf.

Checked By

Dipak A. Maru

Dipakkumar A. Maru
(Quality Manager)

Authorized By

Dimple D. Maru

Dimple D. Maru
(Technical Manager)

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Ref No: ECECE/26/02/WW/08

Report Issue Date: 14/02/2026

TEST REPORT

Name of Customer	: Sewage Treatment Plant – Koli Bharthana		
Address of Customer	: Block No: 444, Moje: Koli Bharthana – 394180, Tal: Kamrej, Dist: Surat.		
Customer Contact Details	: Mr. Kiran Desai, nirvalminfra@gmail.com		
Sample ID	: ECECE/26/02/WW/08	Sample Collected by	: ECECE Team
Sample Type	: Grab	Sample Submitted by	: ECECE Team
Sample Collection Date	: 07/02/2026	Sampling Method	: IS 3025 (Part 1)
Receipt Date	: 07/02/2026	Sampling Location	: STP Outlet
Analysis Start Date	: 07/02/2026	Sample Description	: Sewage
Completion Date	: 13/02/2026	Quantity/ No. of Sample	: 1 lit & 300 mL/1 No.
Type of Container	: Plastic & Glass	Sample Temperature	: 26.5°C
Packing/ Seal	: Cap seal	(At the time of Receipt)	

Sr. No.	Parameter	Test Method	Unit	Result
1.	pH	IS: 3025 (Part 11)-2022	---	8.20
2.	Chemical Oxygen Demand (COD)	IS: 3025 (Part 58)-2023	mg/L	20
3.	BOD at 3 days 27°C	IS: 3025 (Part 44)-2023	mg/L	7.0
4.	Total Suspended Solids	IS: 3025 (Part 17)-2022	mg/L	3
5.	Total Nitrogen	IS: 3025 (Part 34/Sec 1)-2023	mg/L	6.02
6.	Total Phosphorous	IS: 3025 (Part 31/Sec 1)-2022	mg/L	0.69
7.	Fecal Coliform	APHA 24 th Ed. 9221 E, 2023	MPN/100 mL	43

Note: Conditions pertaining to this report are mentioned overleaf.

Checked By

Dipak A. Maru

Dipakkumar A. Maru
(Quality Manager)

Authorized By



Dimple D. Maru

Dimple D. Maru
(Technical Manager)

----- End of Report -----



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Ref No: ECECE/26/02/WW/09

Report Issue Date: 14/02/2026

TEST REPORT

Name of Customer	: Sewage Treatment Plant – Kathor		
Address of Customer	: Survey No: 1/1,715, Moje: Kathor – 394150, Tal: Kamrej, Dist: Surat.		
Customer Contact Details	: Mr. Kiran Desai, nirvalminfra@gmail.com		
Sample ID	: ECECE/26/02/WW/09	Sample Collected by	: ECECE Team
Sample Type	: Grab	Sample Submitted by	: ECECE Team
Sample Collection Date	: 07/02/2026	Sampling Method	: IS 3025 (Part 1)
Receipt Date	: 07/02/2026	Sampling Location	: STP Inlet
Analysis Start Date	: 07/02/2026	Sample Description	: Sewage
Completion Date	: 13/02/2026	Quantity/ No. of Sample	: 1 lit & 300 mL/1 No.
Type of Container	: Plastic & Glass	Sample Temperature	: 25.9°C
Packing/ Seal	: Cap seal	(At the time of Receipt)	

Sr. No.	Parameter	Test Method	Unit	Result
1.	pH	IS: 3025 (Part 11)-2022	---	7.69
2.	Chemical Oxygen Demand (COD)	IS: 3025 (Part 58)-2023	mg/L	149
3.	BOD at 3 days 27°C	IS: 3025 (Part 44)-2023	mg/L	63
4.	Total Suspended Solids	IS: 3025 (Part 17)-2022	mg/L	67
5.	Total Nitrogen	IS: 3025 (Part 34/Sec 1)-2023	mg/L	15.30
6.	Total Phosphorous	IS: 3025 (Part 31/Sec 1)-2022	mg/L	1.47
7.	Fecal Coliform	APHA 24 th Ed. 9221 E, 2023	MPN/mL	25 × 10 ²

Note: Conditions pertaining to this report are mentioned overleaf.

Checked By

Dipakkumar A. Maru
(Quality Manager)

Authorized By



Dimple D. Maru
(Technical Manager)

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Ref No: ECECE/26/02/WW/10

Report Issue Date: 14/02/2026

TEST REPORT

Name of Customer	: Sewage Treatment Plant – Kathor		
Address of Customer	: Survey No: 1/1,715, Moje: Kathor – 394150, Tal: Kamrej, Dist: Surat.		
Customer Contact Details	: Mr. Kiran Desai, nirvalminfra@gmail.com		
Sample ID	: ECECE/26/02/WW/10	Sample Collected by	: ECECE Team
Sample Type	: Grab	Sample Submitted by	: ECECE Team
Sample Collection Date	: 07/02/2026	Sampling Method	: IS 3025 (Part 1)
Receipt Date	: 07/02/2026	Sampling Location	: STP Outlet
Analysis Start Date	: 07/02/2026	Sample Description	: Sewage
Completion Date	: 13/02/2026	Quantity/ No. of Sample	: 1 lit & 300 mL/1 No.
Type of Container	: Plastic & Glass	Sample Temperature	: 27.2°C
Packing/ Seal	: Cap seal	(At the time of Receipt)	

Sr. No.	Parameter	Test Method	Unit	Result
1.	pH	IS: 3025 (Part 11)-2022	---	8.04
2.	Chemical Oxygen Demand (COD)	IS: 3025 (Part 58)-2023	mg/L	36
3.	BOD at 3 days 27°C	IS: 3025 (Part 44)-2023	mg/L	5.2
4.	Total Suspended Solids	IS: 3025 (Part 17)-2022	mg/L	5
5.	Total Nitrogen	IS: 3025 (Part 34/Sec 1)-2023	mg/L	8.26
6.	Total Phosphorous	IS: 3025 (Part 31/Sec 1)-2022	mg/L	1.21
7.	Fecal Coliform	APHA 24 th Ed. 9221 E, 2023	MPN/100 mL	41

Note: Conditions pertaining to this report are mentioned overleaf.

Checked By

Dipakkumar A. Maru
(Quality Manager)

Authorized By

Dimple D. Maru
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Ref No: ECECE/26/02/WW/11

Report Issue Date: 14/02/2026

TEST REPORT

Name of Customer	: Sewage Treatment Plant – Kamrej		
Address of Customer	: Block No: 598/1, Moje: Kamrej – 394180, Tal: Kamrej, Dist: Surat.		
Customer Contact Details	: Mr. Kiran Desai, nirvalminfra@gmail.com		
Sample ID	: ECECE/26/02/WW/11	Sample Collected by	: ECECE Team
Sample Type	: Grab	Sample Submitted by	: ECECE Team
Sample Collection Date	: 07/02/2026	Sampling Method	: IS 3025 (Part 1)
Receipt Date	: 07/02/2026	Sampling Location	: STP Inlet
Analysis Start Date	: 07/02/2026	Sample Description	: Sewage
Completion Date	: 13/02/2026	Quantity/ No. of Sample	: 1 lit & 300 mL/1 No.
Type of Container	: Plastic & Glass	Sample Temperature	: 27.5°C
Packing/ Seal	: Cap seal	(At the time of Receipt)	

Sr. No.	Parameter	Test Method	Unit	Result
1.	pH	IS: 3025 (Part 11)-2022	---	7.52
2.	Chemical Oxygen Demand (COD)	IS: 3025 (Part 58)-2023	mg/L	181
3.	BOD at 3 days 27°C	IS: 3025 (Part 44)-2023	mg/L	70
4.	Total Suspended Solids	IS: 3025 (Part 17)-2022	mg/L	57
5.	Total Nitrogen	IS: 3025 (Part 34/Sec 1)-2023	mg/L	10.76
6.	Total Phosphorous	IS: 3025 (Part 31/Sec 1)-2022	mg/L	1.51
7.	Fecal Coliform	APHA 24 th Ed. 9221 E, 2023	MPN/mL	3.5 × 10 ⁴

Note: Conditions pertaining to this report are mentioned overleaf.

Checked By

Dipak A. Maru

Dipakkumar A. Maru
(Quality Manager)

Authorized By



Dimple D. Maru

Dimple D. Maru
(Technical Manager)

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Ref No: ECECE/26/02/WW/12

Report Issue Date: 14/02/2026

TEST REPORT

Name of Customer	: Sewage Treatment Plant – Kamrej		
Address of Customer	: Block No: 598/1, Moje: Kamrej – 394180, Tal: Kamrej, Dist: Surat.		
Customer Contact Details	: Mr. Kiran Desai, nirvalminfra@gmail.com		
Sample ID	: ECECE/26/02/WW/12	Sample Collected by	: ECECE Team
Sample Type	: Grab	Sample Submitted by	: ECECE Team
Sample Collection Date	: 07/02/2026	Sampling Method	: IS 3025 (Part 1)
Receipt Date	: 07/02/2026	Sampling Location	: STP Outlet
Analysis Start Date	: 07/02/2026	Sample Description	: Sewage
Completion Date	: 13/02/2026	Quantity/ No. of Sample	: 1 lit & 300 mL/1 No.
Type of Container	: Plastic & Glass	Sample Temperature	: 27.2°C
Packing/ Seal	: Cap seal	(At the time of Receipt)	

Sr. No.	Parameter	Test Method	Unit	Result
1.	pH	IS: 3025 (Part 11)-2022	---	8.18
2.	Chemical Oxygen Demand (COD)	IS: 3025 (Part 58)-2023	mg/L	28
3.	BOD at 3 days 27°C	IS: 3025 (Part 44)-2023	mg/L	6.3
4.	Total Suspended Solids	IS: 3025 (Part 17)-2022	mg/L	6
5.	Total Nitrogen	IS: 3025 (Part 34/Sec 1)-2023	mg/L	4.99
6.	Total Phosphorous	IS: 3025 (Part 31/Sec 1)-2022	mg/L	0.51
7.	Fecal Coliform	APHA 24 th Ed. 9221 E, 2023	MPN/100 mL	31

Note: Conditions pertaining to this report are mentioned overleaf.

Checked By

Dipak A. Maru

Dipakkumar A. Maru
(Quality Manager)

Authorized By

Dimple D. Maru

Dimple D. Maru
(Technical Manager)



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Ref No: ECECE/26/02/WW/13

Report Issue Date: 14/02/2026

TEST REPORT

Name of Customer	: Sewage Treatment Plant – Pasodara		
Address of Customer	: Block No: 36, Moje: Laskana – 395006, Tal: Kamrej, Dist: Surat.		
Customer Contact Details	: Mr. Kiran Desai, nirvalminfra@gmail.com		
Sample ID	: ECECE/26/02/WW/13	Sample Collected by	: ECECE Team
Sample Type	: Grab	Sample Submitted by	: ECECE Team
Sample Collection Date	: 07/02/2026	Sampling Method	: IS 3025 (Part 1)
Receipt Date	: 07/02/2026	Sampling Location	: STP Inlet
Analysis Start Date	: 07/02/2026	Sample Description	: Sewage
Completion Date	: 13/02/2026	Quantity/ No. of Sample	: 1 lit & 300 mL/1 No.
Type of Container	: Plastic & Glass	Sample Temperature	: 27.6°C
Packing/ Seal	: Cap seal	(At the time of Receipt)	

Sr. No.	Parameter	Test Method	Unit	Result
1.	pH	IS: 3025 (Part 11)-2022	---	7.44
2.	Chemical Oxygen Demand (COD)	IS: 3025 (Part 58)-2023	mg/L	85
3.	BOD at 3 days 27°C	IS: 3025 (Part 44)-2023	mg/L	35
4.	Total Suspended Solids	IS: 3025 (Part 17)-2022	mg/L	19
5.	Total Nitrogen	IS: 3025 (Part 34/Sec 1)-2023	mg/L	17.02
6.	Total Phosphorous	IS: 3025 (Part 31/Sec 1)-2022	mg/L	1.29
7.	Fecal Coliform	APHA 24 th Ed. 9221 E, 2023	MPN/100 mL	4.8 × 10 ³

Note: Conditions pertaining to this report are mentioned overleaf.

Checked By

Dipakkumar A. Maru
(Quality Manager)

Authorized By



Dimple D. Maru
(Technical Manager)

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 ● Environmental Testing Laboratory ● QCI-NABET Accredited EIA Consultant Organization

Ref No: ECECE/26/02/WW/14

Report Issue Date: 14/02/2026

TEST REPORT

Name of Customer	: Sewage Treatment Plant – Pasodara		
Address of Customer	: Block No: 36, Moje: Laskana – 395006, Tal: Kamrej, Dist: Surat.		
Customer Contact Details	: Mr. Kiran Desai, nirvalminfra@gmail.com		
Sample ID	: ECECE/26/02/WW/14	Sample Collected by	: ECECE Team
Sample Type	: Grab	Sample Submitted by	: ECECE Team
Sample Collection Date	: 07/02/2026	Sampling Method	: IS 3025 (Part 1)
Receipt Date	: 07/02/2026	Sampling Location	: STP Outlet
Analysis Start Date	: 07/02/2026	Sample Description	: Sewage
Completion Date	: 13/02/2026	Quantity/ No. of Sample	: 1 lit & 300 mL/1 No.
Type of Container	: Plastic & Glass	Sample Temperature	: 26.9°C
Packing/ Seal	: Cap seal	(At the time of Receipt)	

Sr. No.	Parameter	Test Method	Unit	Result
1.	pH	IS: 3025 (Part 11)-2022	---	7.81
2.	Chemical Oxygen Demand (COD)	IS: 3025 (Part 58)-2023	mg/L	24
3.	BOD at 3 days 27°C	IS: 3025 (Part 44)-2023	mg/L	4.7
4.	Total Suspended Solids	IS: 3025 (Part 17)-2022	mg/L	3
5.	Total Nitrogen	IS: 3025 (Part 34/Sec 1)-2023	mg/L	6.30
6.	Total Phosphorous	IS: 3025 (Part 31/Sec 1)-2022	mg/L	0.49
7.	Fecal Coliform	APHA 24 th Ed. 9221 E, 2023	MPN/100 mL	38

Note: Conditions pertaining to this report are mentioned overleaf.

Checked By

Dipak A. Maru

Dipakkumar A. Maru
(Quality Manager)

Authorized By



Dimple D. Maru

Dimple D. Maru
(Technical Manager)

----- End of Report -----



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Ref No: ECECE/26/02/WW/15

Report Issue Date: 14/02/2026

TEST REPORT

Name of Customer	: Sewage Treatment Plant – Kholeshwar		
Address of Customer	: Survey No: 159/1, Old Block No: 153, New Block No: 157, Moje: Kholeshwar – 394180, Tal: Kamrej, Dist: Surat.		
Customer Contact Details	: Mr. Kiran Desai, nirvalminfra@gmail.com		
Sample ID	: ECECE/26/02/WW/15	Sample Collected by	: ECECE Team
Sample Type	: Grab	Sample Submitted by	: ECECE Team
Sample Collection Date	: 07/02/2026	Sampling Method	: IS 3025 (Part 1)
Receipt Date	: 07/02/2026	Sampling Location	: STP Inlet
Analysis Start Date	: 07/02/2026	Sample Description	: Sewage
Completion Date	: 13/02/2026	Quantity/ No. of Sample	: 1 lit & 300 mL/1 No.
Type of Container	: Plastic & Glass	Sample Temperature	: 26.6°C
Packing/ Seal	: Cap seal	(At the time of Receipt)	

Sr. No.	Parameter	Test Method	Unit	Result
1.	pH	IS: 3025 (Part 11)-2022	---	7.76
2.	Chemical Oxygen Demand (COD)	IS: 3025 (Part 58)-2023	mg/L	73
3.	BOD at 3 days 27°C	IS: 3025 (Part 44)-2023	mg/L	50
4.	Total Suspended Solids	IS: 3025 (Part 17)-2022	mg/L	51
5.	Total Nitrogen	IS: 3025 (Part 34/Sec 1)-2023	mg/L	16.19
6.	Total Phosphorous	IS: 3025 (Part 31/Sec 1)-2022	mg/L	0.38
7.	Fecal Coliform	APHA 24 th Ed. 9221 E, 2023	MPN/mL	0.28 × 10 ⁴

Note: Conditions pertaining to this report are mentioned overleaf.

Checked By

Dipakkumar A. Maru
(Quality Manager)

Authorized By



Dimple D. Maru
(Technical Manager)

----- End of Report -----



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Ref No: ECECE/26/02/WW/16

Report Issue Date: 14/02/2026

TEST REPORT

Name of Customer	: Sewage Treatment Plant – Kholeshwar		
Address of Customer	: Survey No: 159/1, Old Block No: 153, New Block No: 157, Moje: Kholeshwar – 394180, Tal: Kamrej, Dist: Surat.		
Customer Contact Details	: Mr. Kiran Desai, nirvalminfra@gmail.com		
Sample ID	: ECECE/26/02/WW/16	Sample Collected by	: ECECE Team
Sample Type	: Grab	Sample Submitted by	: ECECE Team
Sample Collection Date	: 07/02/2026	Sampling Method	: IS 3025 (Part 1)
Receipt Date	: 07/02/2026	Sampling Location	: STP Outlet
Analysis Start Date	: 07/02/2026	Sample Description	: Sewage
Completion Date	: 13/02/2026	Quantity/ No. of Sample	: 1 lit & 300 mL/1 No.
Type of Container	: Plastic & Glass	Sample Temperature	: 25.8°C
Packing/ Seal	: Cap seal	(At the time of Receipt)	

Sr. No.	Parameter	Test Method	Unit	Result
1.	pH	IS: 3025 (Part 11)-2022	---	8.35
2.	Chemical Oxygen Demand (COD)	IS: 3025 (Part 58)-2023	mg/L	32
3.	BOD at 3 days 27°C	IS: 3025 (Part 44)-2023	mg/L	3.2
4.	Total Suspended Solids	IS: 3025 (Part 17)-2022	mg/L	5
5.	Total Nitrogen	IS: 3025 (Part 34/Sec 1)-2023	mg/L	8.83
6.	Total Phosphorous	IS: 3025 (Part 31/Sec 1)-2022	mg/L	0.14
7.	Fecal Coliform	APHA 24 th Ed. 9221 E, 2023	MPN/100 mL	32

Note: Conditions pertaining to this report are mentioned overleaf.

Checked By

Dipak A. Maru

Dipakkumar A. Maru
(Quality Manager)

Authorized By

Dimple D. Maru

Dimple D. Maru
(Technical Manager)

----- End of Report -----

Page 1 of 1



TC-15711

5278 ENVI CURE

Environmental Consultant & Engineers

423, 424, 424-A, 424-B, Soham Arcade, Near Green City, Gaurav Path Road, Pal, Surat - 395009.
 www.envicure.co.in info.envicure@gmail.com food.envicure@gmail.com 99092 74838

• GPCB Recognized Schedule-II Environmental Auditor • Food Testing Laboratory
 • Environmental Testing Laboratory • QCI-NABET Accredited EIA Consultant Organization

Ref No: ECECE/26/02/WW/17

Report Issue Date: 14/02/2026

TEST REPORT

Name of Customer	: Sewage Treatment Plant – Dhoran Pardi		
Address of Customer	: Block No: 245/B/1, New Block No: 442, Moje: Dhoran Pardi – 394150, Tal: Kamrej, Dist: Surat.		
Customer Contact Details	: Mr. Kiran Desai, nirvalminfra@gmail.com		
Sample ID	: ECECE/26/02/WW/17	Sample Collected by	: ECECE Team
Sample Type	: Grab	Sample Submitted by	: ECECE Team
Sample Collection Date	: 07/02/2026	Sampling Method	: IS 3025 (Part 1)
Receipt Date	: 07/02/2026	Sampling Location	: STP Inlet
Analysis Start Date	: 07/02/2026	Sample Description	: Sewage
Completion Date	: 13/02/2026	Quantity/ No. of Sample	: 1 lit & 300 mL/1 No.
Type of Container	: Plastic & Glass	Sample Temperature	: 26.7°C
Packing/ Seal	: Cap seal	(At the time of Receipt)	

Sr. No.	Parameter	Test Method	Unit	Result
1.	pH	IS: 3025 (Part 11)-2022	---	7.91
2.	Chemical Oxygen Demand (COD)	IS: 3025 (Part 58)-2023	mg/L	65
3.	BOD at 3 days 27°C	IS: 3025 (Part 44)-2023	mg/L	31
4.	Total Suspended Solids	IS: 3025 (Part 17)-2022	mg/L	30
5.	Total Nitrogen	IS: 3025 (Part 34/Sec 1)-2023	mg/L	10.45
6.	Total Phosphorous	IS: 3025 (Part 31/Sec 1)-2022	mg/L	0.23
7.	Fecal Coliform	APHA 24 th Ed. 9221 E, 2023	MPN/mL	21 × 10 ²

Note: Conditions pertaining to this report are mentioned overleaf.

Checked By

Dipakkumar A. Maru
(Quality Manager)

Authorized By

Dimple D. Maru
(Technical Manager)

----- End of Report -----



5279 ENVI CURE

Environmental Consultant & Engineers

423, 424, 424-A, 424-B, Soham Arcade, Near Green City, Gaurav Path Road, Pal, Surat - 395009
 www.envicure.co.in info.envicure@gmail.com food.envicure@gmail.com 99092 74838

• GPCB Recognized Schedule-II Environmental Auditor • Food Testing Laboratory
 • Environmental Testing Laboratory • QCI-NABET Accredited EIA Consultant Organization

Ref No: ECECE/26/02/WW/18

Report Issue Date: 14/02/2026

TEST REPORT

Name of Customer	: Sewage Treatment Plant – Dhoran Pardi		
Address of Customer	: Block No: 245/B/1, New Block No: 442, Moje: Dhoran Pardi – 394150, Tal: Kamrej, Dist: Surat.		
Customer Contact Details	: Mr. Kiran Desai, nirvalminfra@gmail.com		
Sample ID	: ECECE/26/02/WW/18	Sample Collected by	: ECECE Team
Sample Type	: Grab	Sample Submitted by	: ECECE Team
Sample Collection Date	: 07/02/2026	Sampling Method	: IS 3025 (Part 1)
Receipt Date	: 07/02/2026	Sampling Location	: STP Outlet
Analysis Start Date	: 07/02/2026	Sample Description	: Sewage
Completion Date	: 13/02/2026	Quantity/ No. of Sample	: 1 lit & 300 mL/1 No.
Type of Container	: Plastic & Glass	Sample Temperature	: 27.4°C
Packing/ Seal	: Cap seal	(At the time of Receipt)	

Sr. No.	Parameter	Test Method	Unit	Result
1.	pH	IS: 3025 (Part 11)-2022	---	8.25
2.	Chemical Oxygen Demand (COD)	IS: 3025 (Part 58)-2023	mg/L	20
3.	BOD at 3 days 27°C	IS: 3025 (Part 44)-2023	mg/L	6.7
4.	Total Suspended Solids	IS: 3025 (Part 17)-2022	mg/L	4
5.	Total Nitrogen	IS: 3025 (Part 34/Sec 1)-2023	mg/L	5.04
6.	Total Phosphorous	IS: 3025 (Part 31/Sec 1)-2022	mg/L	0.10
7.	Fecal Coliform	APHA 24 th Ed. 9221 E, 2023	MPN/100 mL	39

Note: Conditions pertaining to this report are mentioned overleaf.

Checked By

Dipak A. Maru

Dipakkumar A. Maru
(Quality Manager)

Authorized By



Dimple D. Maru

Dimple D. Maru
(Technical Manager)

----- End of Report -----

NOTES PERTAINING TO THIS REPORT

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YADODARA MUNICIPAL CORPORATION
KAPURAI 43 MLD SEWAGE TREATMENT PLANT(SEWAGE D WORKS)

-Feb-2026

Date	RAW SEWAGE WATER						U.A.S.B OUTLET						SECONDARY CLARIFIER/FINAL OUTLET						TREATED WATER (LITRE)	SOLID WASTE (TONNE)	GRIT WASTE (TONNE)	SOURCE D GENERATE (TONNE)	KWH
	Flow (MLD)	pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	PH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	PH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	A.T - 1	A.T - 2	#DIV/01	#DIV/01	#DIV/01					
01/02/2026	42.51	6.43	340	123	420	6.59	158	30	178	6.5-7.8	<30	<20	<100	3240	3180					1677606			
02/02/2026	42.8	6.72	420	124	358	6.88	180	32	168	7.15	24	14	68	3310	3225					1678208			
03/02/2026	42.49	6.54	336	130	311	6.85	120	31	165	7.14	22	17	57	3240	2960					1678764			
04/02/2026	42.69	6.85	349	122	372	6.78	148	28	156	7.18	23	13	60	3200	2920					1679400			
05/02/2026	42.71	6.52	340	124	356	6.88	140	32	154	7.14	19	20	72	3280	3174					1679980			
06/02/2026	42.49	6.69	344	136	354	6.76	148	33	165	7.21	23	23	70	3480	3435					1680628			
07/02/2026	42.59	6.42	320	128	342	6.79	138	32	148	7.16	18	18	66	3080	3215					1681060			
08/02/2026	42.74	6.69	360	122	386	6.86	149	28	179	7.25	22	13	78	3120	3220					1681401			
09/02/2026	42.56	6.56	420	120	376	6.76	184	27	180	7.19	20	14	88	3240	3520					1681794			
10/02/2026	42.55	6.48	320	124	378	6.69	172	32	180	7.23	23	16	69	3325	3240					1682281			
11/02/2026	42.51	6.74	280	126	276	6.9	140	34	108	7.28	18	14	60	3040	3000					1682772			
12/02/2026	42.75	6.43	240	130	228	6.56	120	36	95	7.15	20	15	40	2960	3080					1683391			
13/02/2026	42.68	6.62	380	124	384	6.69	148	32	188	7.28	25	17	70	3042	3200					1684040			
14/02/2026	42.64	6.55	320	123	364	6.82	172	30	188	8.15	16	13	68	3120	3480					1684663			
15/02/2026	42.67	6.73	350	124	370	6.95	148	31	194	8.1	23	16	63	3365	3290					1685329			
16/02/2026	42.57	6.72	420	122	358	6.88	180	30	168	7.15	22	18	57	3310	3225					1685933			
17/02/2026	42.58	6.48	320	130	364	6.72	160	34	141	7.35	19	17	70	3320	3520					1686570			
18/02/2026	42.57	6.7	325	120	380	6.82	182	27	196	7.14	22	14	69	3115	3234					1687244			
19/02/2026	42.70	6.88	360	124	372	6.93	160	30	176	7.38	20	13	94	3240	3120					1687898			
20/02/2026	42.51	6.47	360	123	323	6.77	160	31	141	7.2	24	19	66	3080	3400					1688552			
21/02/2026	42.55	6.56	300	122	374	6.85	148	29	188	7.45	18	14	76	3000	3120					1689132			
22/02/2026	42.7	6.55	325	125	382	6.78	189	30	196	7.25	18	18	70	3325	3170					1689700			
23/02/2026	42.59	6.38	420	128	365	6.54	180	32	150	7.16	25	16	87	3350	3230					1687898			
24/02/2026	42.71	6.44	340	126	364	6.68	170	34	188	7.32	21	14	69	3350	3520					1690929			
25/02/2026	42.61	6.66	320	125	328	6.78	144	30	172	7.2	20	17	72	3350	3234					1691535			
26/02/2026	42.68	6.48	336	130	307	6.63	148	31	148	7.22	22	13	57	3280	3520					1692174			
27/02/2026	42.73	6.72	300	123	374	6.84	152	30	188	7.15	24	15	76	3000	3120					1692814			
28/02/2026	42.62	6.43	360	126	386	6.58	140	34	174	7.22	21	17	78	3240	3400					1693475			
Average	42.63	6.59	343.04	125.14	355.43	6.77	156.36	31.07	166.86	7.29	21.25	15.82	69.36	3203.29	3248.29	#DIV/01	#DIV/01	#DIV/01	#DIV/01	1685184.68			
Max	42.8	6.88	420	136	420	6.95	189	36	196	8.15	25	23	94	3480	3520	0	0	0	0	1693475			
Min	42.49	6.38	240	120	228	6.54	120	27	95	7.14	16	13	40	2960	2920	0	0	0	0	1677606			
Total	1193.5	184.44	9605	3504	9952	189.56	4378	870	4672	204.01	595	443	1942	89692	90952	0	0	0	0	47185171			


 Exe. Eng. S.D.W.
 Yaddodara Municipal Corporation

Vadodara Municipal Corporation (Sewage D works)
43 MLD Atadara New SEWAGE TREATMENT PLANT - VADODARA
 November 2025

DATE	RAW SEWAGE WATER					U.A.S.B OUTLET										SECONDARY CLARIFIER/FINAL OUTLET					TREATED REUSE WATER (LITRE)	SOLID WASTE (TONNE)	GRIT WASTE (TONNE)	SLUDGE GENERATED (TONNE)	KWH
	INLET FLOW (MLD)	PH (6.5-7.8)	TSS (<500 mg/l)	BOD (412 mg/l)	COD (685 mg/l)	PH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	PH (7.0-8.5)	TSS (<30 mg/l)	BOD (<20 mg/l)	COD (<100 mg/l)	A.T.1	M.L.S.S	A.T.2									
01-02-2026	24.8	7.2	170	150	360	7.2	70	80	160	7.6	18	14	60	2734	2156	2854	417								
02-02-2026	26.2	7.1	190	160	350	7.1	80	70	175	7.3	24	16	75	2156	2529	417									
03-02-2026	14.4	7.2	180	190	320	7.4	60	60	170	7.5	18	17	70	2480	2560	417									
04-02-2026	16.2	7.2	210	185	350	7.1	80	80	190	7.6	22	17	65	2452	3106	563									
05-02-2026	16.2	7.1	160	180	320	7.5	70	70	150	7.6	18	16	60	2340	2412	259									
06-02-2026	19.8	7.2	172	170	390	7.2	80	75	175	7.5	19	19	60	2420	2530	248									
07/02/2026	16.2	7.1	190	160	380	7.3	90	70	180	7.6	18	14	80	2340	2402	256									
08-02-2026	18	7.2	180	150	370	7.2	75	90	185	7.5	22	15	50	2320	2200	325									
09-02-2026	16.2	7.2	150	170	320	7.1	60	85	160	7.7	18	16	70	2520	2588	427									
10-02-2026	19.80	7.1	160	150	310	7.3	70	60	190	7.6	20	17	65	2420	3017	276									
11-02-2026	22.1	7.2	140	270	350	7.2	75	80	165	7.5	22	16	80	2210	2336	219									
12-02-2026	10.8	7.2	210	170	380	7.2	70	70	200	7.6	18	14	70	2366	3048	222									
13-02-2026	18	7.1	160	160	300	7.2	50	65	170	7.5	19	15	50	2224	3048	214									
14-02-2026	18	7.2	190	180	260	7.4	70	70	210	7.6	20	14	60	2552	3124	167									
15/01/2026	14.4	7.3	180	140	370	7.3	60	80	180	7.4	22	16	80	2704	3242	240									
16-02-2026	17.1	7.1	150	160	320	7.2	65	70	160	7.5	24	15	75	2711	2855	270									
17-02-2026	18.8	7.2	160	140	300	7.1	70	75	150	7.6	19	16	70	2160	2180	281									
18-02-2026	20.1	7.2	180	155	350	7.2	80	85	190	7.5	22	17	70	2420	3086	328									
19-02-2026	17.6	7.1	160	160	300	7.2	85	80	185	7.5	20	15	60	2153	2220	243									
20-02-2026	5.4	7.2	150	150	310	7.1	75	70	155	7.6	19	14	70	2654	2624	241									
21-02-2026	12.6	7.1	165	170	280	7.2	70	60	160	7.7	18	16	75	2534	2572	162									
22-02-2026	17.5	7.3	170	160	350	7.2	80	80	175	7.5	19	15	60	2420	3017	138									
23-02-2026	16.8	7.1	210	180	370	7.1	60	70	200	7.6	20	18	65	2483	2500	178									
24-02-2026	19.1	7.2	160	170	320	7.2	70	75	190	7.5	18	17	75	2366	3048	167									
25-02-2026	16.2	7.2	170	150	360	7.3	80	60	140	7.6	24	14	70	2420	2480	234									
26-02-2026	19.8	7.1	150	170	310	7.2	70	70	160	7.5	22	16	80	2150	2254	261									
27-02-2026	19.6	7.1	190	160	350	7.1	80	75	170	7.5	18	15	75	2408	3242	446									
28-02-2026	20.8	7.2	160	150	370	7.2	60	80	190	7.6	20	16	70	2320	3217	466									
avg	17.59	7.17	172.04	166.43	336.43	7.21		15.71	68.21	2408.46	20.04	15.71	68.21	2408.46	2724.68	466									
MIN	5.4	7.1	140	140	360	7.2	24	16	75	2150	2180	0	0	0	0	0	417								
MAX	26.2	7.3	210	270	360	7.2	24	16	75	2711	3242	0	0	0	0	0	417								
TOTAL	492.5																417								


 Exe. Eng. Eie Meen
 S.D.W.
 Vadodara Municipal Corporation.

50 MID CHHANI NEW SEWAGE TREATMENT PLANT - VADDODARA
FEBRUARY 2026

DATE	RAW SEWAGE WATER										TREATED SEWAGE AFTER TERTIARY TREATMENT (FINAL OUTLET)										TREATED REUSE WATER (LITRE)			SOLID WASTE (TONNE)	GRT WASTE (TONNE)	SLUDGE GENERATED (TONNE)	KWH DIFFERENCE
	INLET FLOW (MLD)	PH (6.5 - 7.8)	TSS (280 mg/lit)	B.O.D (218 mg/lit)	C.O.D (480 mg/lit)	TKN (35 mg/lit)	TP (8 mg/lit)	FecalColi Form (12 X 10 ⁷ MPN/100 ml)	OUTLET FLOW (MLD)	PH (7.0 - 8.5)	T.S.S (< 10 mg/lit)	BOD (< 10 mg/lit)	COD (< 50 mg/lit)	TKN (< 2 mg/lit)	TP (< 2 mg/lit)	FecalColi Form (100 MPN / 100 r)	FRIC (0.5 mg/lit)	Industrial	Gardening	Netting							
02-01-2026	38.165	7.5	199	148	248	12.39	2.5	37.321	7.41	5.0	4	49	2.44	0.4	0.3	0	0	40000	0	0.00	0.00	0.00	974389.00				
02-02-2026	39.225	7.4	192	152	244	12.38	2.4	38.823	7.33	4.0	3	48	2.34	0.3	0.4	0	0	25000	0	0.00	0.00	7.80	975615.00				
02-03-2026	39.111	7.3	181	160	242	12.11	2.4	38.997	7.32	3.0	4	43	2.32	0.4	0.5	0	0	0	0	0.00	0.00	7.80	976950.00				
02-04-2026	39.834	7.5	180	154	240	12.35	2.4	40.166	7.46	5.0	4	48	2.62	0.3	0.4	0	0	0	0	0.00	0.00	7.80	978380.00				
02-05-2026	36.398	7.7	185	158	238	12.38	2.4	36.746	7.50	4.0	4	42	2.73	0.4	0.5	0	0	15000	0	0.00	0.00	3.90	979784.00				
02-06-2026	36.582	7.2	184	160	242	12.40	2.4	36.955	7.40	5.0	5	41	2.39	0.5	0.4	0	0	5000	0	1.50	0.00	0.00	981224.00				
02-07-2026	39.760	7.4	183	148	240	12.34	2.4	37.647	7.44	3.0	4	47	2.40	0.3	0.4	0	0	45000	0	0.00	0.00	0.00	982580.00				
02-08-2026	38.378	7.5	180	152	244	12.37	2.5	39.863	7.42	4.0	5	43	2.36	0.6	0.5	0	0	40000	0	0.00	0.00	3.90	984157.00				
02-09-2026	38.000	7.6	190	164	250	12.49	3.0	35.276	7.36	5.0	6	47	2.90	0.8	0.5	0	0	50000	0	0.00	0.00	0.00	985512.00				
02-10-2026	36.909	7.2	189	170	248	12.33	2.5	38.161	7.40	6.0	5	49	2.44	0.5	0.3	0	0	0	0	0.00	0.00	3.90	987112.00				
02-11-2026	38.867	7.3	199	180	255	12.45	2.4	37.586	7.50	5.0	6	48	2.35	0.9	0.2	0	0	5000	0	0.00	0.00	0.00	988562.00				
02-12-2026	34.995	7.0	200	168	260	12.45	2.6	35.021	7.30	7.0	5	49	2.70	0.7	0.4	0	0	35000	0	0.00	0.00	0.00	990064.00				
02-13-2026	34.969	7.2	182	164	250	12.50	2.4	35.280	7.40	4.0	4	45	2.79	0.8	0.5	0	0	30000	0	1.50	0.00	0.00	991315.00				
02-14-2026	36.833	7.3	186	175	246	12.85	2.9	37.662	7.65	6.0	6	46	2.80	0.5	0.4	0	0	30000	0	0.00	0.00	3.90	992793.00				
02-15-2026	36.853	7.5	190	179	252	12.85	2.9	39.442	7.70	5.0	5	48	2.90	0.6	0.4	0	0	30000	0	0.00	0.00	0.00	994214.00				
02-16-2026	38.207	7.6	185	180	248	12.83	2.8	36.031	7.30	4.0	6	41	2.93	0.8	0.5	0	0	35000	0	0.00	0.00	0.00	995303.00				
02-17-2026	39.276	7.2	199	191	288	12.88	2.9	36.634	7.46	6.0	6	47	2.93	0.9	0.4	0	0	5000	0	0.00	0.00	0.00	996660.00				
02-18-2026	38.844	7.3	189	198	290	12.98	2.9	40.168	7.51	8.0	7	41	2.80	0.7	0.3	0	0	0	0	0.00	0.00	3.90	998163.00				
02-19-2026	41.063	7.4	193	183	276	12.83	3.0	39.707	7.68	9.0	5	46	2.86	0.6	0.5	0	0	40000	0	0.00	0.00	0.00	1000621.00				
02-20-2026	38.111	7.2	179	200	283	12.99	3.0	36.868	7.59	6.0	7	45	2.93	0.7	0.5	0	0	30000	0	1.50	0.00	3.90	1002079.00				
02-21-2026	40.225	7.5	200	196	293	12.80	2.9	36.685	7.73	5.0	6	47	2.99	0.8	0.4	0	0	35000	0	0.00	0.00	0.00	1003515.00				
02-22-2026	38.302	7.3	186	210	273	13.00	3.0	41.949	7.56	4.0	5	48	2.90	0.9	0.5	0	0	35000	0	0.00	0.00	0.00	1004792.00				
02-23-2026	39.599	7.1	193	196	289	12.93	3.0	38.064	7.35	6.0	7	49	2.93	0.7	0.4	0	0	5000	0	0.00	0.00	0.00	1006124.00				
02-24-2026	40.790	7.2	195	186	272	13.06	3.0	38.929	7.56	7.0	6	42	2.90	0.6	0.2	0	0	5000	0	0.00	0.00	3.90	1007480.00				
02-25-2026	40.112	7.4	214	200	284	13.01	3.0	41.107	7.61	8.0	5	46	3.14	0.9	0.5	0	0	40000	0	0.00	0.00	0.00	1008808.00				
02-27-2026	38.093	7.5	206	164	290	13.03	2.9	37.552	7.76	7.0	6	48	3.16	0.8	0.3	0	0	55000	0	0.00	0.00	0.00	1010007.00				
02-28-2026	39.047	7.2	196	152	296	12.94	3.0	39.971	7.47	8.0	5	45	3.18	0.6	0.4	0	0	25000	0	0.00	0.00	0.00	1011463.00				
02-29-2026	38.479	7.3	191	174	261	12.67	2.7	38.110	7.50	5.5	5	46	2.75	0.6	0.4	0	0	24664	0	0.16	0.42	1.39	993097.43				
MMN	34.969	7.0	179	148	238	12.11	2.4	35.021	7.30	3.0	3	41	2.32	0.3	0.2	0	0	0	0	0.00	0.00	0.00	974388.00				
MAX	41.063	7.7	214	210	296	13.06	3.03	41.949	7.82	9	7	49	3.18	0.9	0.5	0	0	55000	0	1.5	3.9	7.8	1011463				
TOTAL	1077.400	205.6	5361	4878	7316	354.72	76.1	1067.091	209.99	154.0	145	1291	76.98	17.7	11.2	0	0	685000	0	4.50	11.70	39.00	2780678.00				

Exe. Eng. Ele Meacr
S.D.W.
Vaddodara Municipal Corporation

VADODARA MUNICIPAL CORPORATION

SEWAGE D. WORKS

CHHANI 21 MLD SEWAGE TREATMENT PLANT (EXTENDED AERATION)

Feb 2026

RAW SEWAGE WATER										TREATED SEWAGE AFTER TERTIARY TREATMENT (FINAL OUTLET)										TREATED REUSE WATER (LITRE)	SOLID WASTE (TONNE)	GRIT WASTE (TONNE)	chlorine tonner NO	SLUDGE GENERATE D (TONNE)	POWER CONSUMP TION (KWH)
DATE	INLET FLOW (MLD)	PH (6.5 - 7.5)	T.S.S (280 mg/ltr)	B.O.D (218 mg/ltr)	C.O.D (480 mg/ltr)	FecalColi Forms (2 X 10 ⁶ MPN/100 ml)	PH (7.0 - 8.5)	T.S.S (<5 mg/ltr)	BOD (<5 mg/ltr)	COD (<100 mg/ltr)	FecalColi Forms (<100 MPN/100 ml)	FRC (0.5 mg/ltr)													
GPCB NORMS (05-03-2025)							(6.5 - 8.5)	(<100 mg/ltr)	(<30 mg/ltr)			(<1000 MPN /100 ml)													
01-02-2026	26.2	6.81	190	150	320		7.35	20	15	66															
02-02-2026	26.6	6.78	180	150	330		7.4	18	15	60									10						
03-02-2026	27.3	6.76	195	145	328		7.34	17	16	62									10						
04-02-2026	26.42	6.77	187	150	308		7.38	18	14	60															
05-02-2026	28	6.78	190	149	332		7.36	19	13	64															
06-02-2026	26.42	6.76	180	140	340		7.38	17	14	65															
07-02-2026	26.43	6.8	185	146	318		7.39	18	12	60															
08-02-2026	28	6.81	190	151	326		7.39	19	13	66															
09-02-2026	26.6	6.79	192	150	308		7.4	18	16	60															
10-02-2026	26.42	6.8	185	155	312		7.37	18	15	61															
11-02-2026	27.3	6.78	190	140	318		7.39	20	13	66															
12-02-2026	27.12	6.79	188	148	328		7.38	17	14	68															
13-2-2026	27.3	6.77	185	145	306		7.35	18	12	60									10						
14-2-2026	27.3	6.76	186	146	324		7.39	19	14	68															
15-2-2026	26.42	6.78	180	140	336		7.36	18	15	64															
16-2-2026	27.3	6.81	185	140	314		7.4	19	14	63.6															
17-2-2026	26.42	6.8	188	155	340		7.35	19	16	68															
18-2-2026	27.3	6.77	195	150	320		7.41	22	16	60															
19-2-2026	26.42	6.81	200	145	328		7.39	20	15	66.5															
20-2-2026	25.9	6.78	198	160	344		7.38	21	16	68															
21-2-2026	26.43	6.8	180	155	340		7.36	18	15	66															
22-2-2026	26.6	6.76	175	150	332		7.37	17	17	61															
23-2-2026	27.12	6.78	190	155	344		7.41	20	17	70															
24-2-2026	26.6	6.76	195	145	332		7.39	18	14	66															
25-2-2026	27.3	6.78	185	160	318		7.38	19	17	62															
26-2-2026	26.42	6.77	188	148	314		7.36	18	16	60															
27-2-2026	26.42	6.81	198	150	324		7.4	21	15	66.5															
28-2-2026	25.9	6.77	180	155	310		7.42	20	17	60															
31-1-2026																									
AVG	26.78	6.78	187.86	149.04	324.79		7.38	18.79	14.86	63.84									10.00						
MIN.	25.9	6.76	175	140	306		7.34	17	12	60									10						
MAX.	28	6.81	200	160	344		7.42	22	17	70									30						
TOTAL	749.96	-	-	-	-		-	-	-	-															

5285

Exec. Eng. Ele Mech
S.D.W.
Vadodara Municipal Corporation

VADODARA MUNICIPAL CORPORATION
 SEWAGE D. WORKS
 ATLADARA 84 MLD Sewage Treatment Plant (SBR)
 February 2026

RAW SEWAGE WATER													TREATED SEWAGE AFTER TERTIARY TREATMENT (FINAL OUTLET)													
DATE	INLET FLOW	PH	TSS	BOD	COD	TKN	TP	FecalColi Form (2 X 10 ⁷ MPN/100 ml)	OUTLET FLOW	PH	TSS	BOD	COD	TKN	TP	FecalColi Form (<100 MPN / 100 ml)	FRC	TREATED REFUSE WATER (LITRE)		SOLID WASTE (TONNE)	CRIT WASTE (TONNE)	SLUDGE GENERATE D (TONNE)	POWER CONSUMPT (KWH)	CHLORIN E TONNER SR. NO.		
	(MLD)	(6.5 - 7.8)	(250 mg/lit)	(218 mg/lit)	(480 mg/lit)	(40 mg/lit)	(8 mg/lit)		(MLD)	(7.0 - 8.5)	(< 5 mg/lit)	(< 5 mg/lit)	(<100 mg/lit)	(< 10 mg/lit)	(< 1 mg/lit)		(0.5 mg/lit)	Industrial	Cardening	Jetting						
01/02/2026	40.18	7.47	110	132	200	10.5	5.2	2*10 ⁷	38.92	8.51	3	2	22	4.8	0.6	<10 ²	0.2	0	28000	0	0	1.5	3	0	6630	
02/02/2026	38.52	7.46	100	128	190	10.2	5.4	2*10 ⁷	40.37	8.52	4	2	20	4.7	0.8	<10 ²	0.4	0	68000	0	0	0	0	10	7260	
03/02/2026	52.11	7.42	150	148	210	10.3	5.3		51.43	8.53	3	4	25	5.2	0.9		0.4	0	60000	0	0	0	0	1	7355	
04/02/2026	49.85	7.45	120	140	230	10.8	5.5		49.49	8.47	3	3	22	5.4	0.7		0.5	0	80000	0	0	0	0	0		
05/02/2026	51.9	7.39	140	137	250	11.2	5.8		51.87	8.45	4	3	27	6.20	0.8		0.5	0	60000	0	0	0	0	3		
06/02/2026	51.91	7.42	130	142	220	11.4	5.9		51.12	8.48	3	5	24	6.6	0.8		0.4	0	32000	0	0	0	0	2		
07/02/2026	42.04	7.37	150	143	228	11.5	5.4		41.54	8.44	3	4	26	5.8	0.6		0.2	0	84000	0	0	0	0	0		
08/02/2026	53.67	7.36	120	138	230	11.2	5.2		54.36	8.45	2	3	25	5.7	0.5		0.4	0	80000	0	0	0	3	0		
09/02/2026	53.99	7.4	110	137	237	11.8	5.7		53.7	8.46	4	3	38	5.6	0.6		0.5	0	68000	0	0	0	0	3		
10/02/2026	53.01	6.79	100	136	204	11.4	5.3		53.44	8.24	3	4	24	5.8	0.7	<10 ²	0.4	0	72000	0	0	0	0	0		
11/02/2026	54.49	6.82	110	135	276	12.5	5.8		58.93	8.23	5	4	20	6.2	0.7		0.4	0	128000	0	0	0	0	0		
12/02/2026	51.25	7.02	160	134	256	12.5	5.4	2*10 ⁷	51.25	8.29	4	3	22	4.8	0.5		0.2	0	84000	0	0	0	0	1		
13/02/2026	54.24	7.22	130	132	248	11.5	5.2		55.05	8.32	3	3	25	4.5	0.6		0.5	0	36000	0	0	0	0	0		
14/02/2026	56.43	7.25	90	142	210	11.2	5.3		54.81	8.34	2	4	24	4.4	0.4		0.4	0	124000	0	0	0	0	0		
15/02/2026	52.03	7.27	100	148	210	11.4	5.5		52.86	8.35	2	5	20	4.2	0.4		0.2	0	16000	0	0	1.5	3	0	7375	
16/02/2026	53.74	7.28	110	145	216	11.3	5.2		53.88	8.37	2	5	22	4.3	0.3		0.5	0	72000	0	0	0	0	0	7410	
17/02/2026	62.7	7.27	120	143	220	10.8	4.9		59.39	8.42	4	4	18	4.5	0.5		0.5	0	96000	0	0	0	0	0	8040	
18/02/2026	55.04	7.25	110	137	215	10.5	4.8	2*10 ⁷	56.6	8.43	3	3	16	4.4	0.7	<10 ²	0.4	0	116000	0	0	3	6	0	7965	
19/02/2026	57.39	7.23	150	138	248	10.4	4.5		58.74	8.48	3	3	27	4.3	0.8		0.5	0	112000	0	0	0	3	0	7815	
20/02/2026	62.21	7.28	130	135	230	10.2	4.7		59.25	8.45	2	2	24	4.2	0.8		0.5	0	60000	0	0	0	3	0	7850	
21/02/2026	59.46	7.27	120	134	220	9.8	4.5		61.56	8.43	3	3	25	3.8	0.6		0.4	0	192000	0	0	0	3	0	7880	
22/02/2026	60.02	7.32	110	140	218	9.5	4.2		59.24	8.42	4	4	22	3.2	0.4		0.5	0	52000	0	0	1.5	3	0	7695	
23/02/2026	57.95	7.38	60	142	190	9.4	4.3		58.02	8.43	2	4	28	3.2	0.4		0.5	0	136000	0	0	0	2	0	7445	
24/02/2026	53.43	7.42	110	139	210	9.6	4.7		54.67	8.47	4	3	26	3.4	0.4		0.5	0	68000	0	0	0	0	6	7425	
25/02/2026	38.9	7.45	100	138	215	9.8	4.8		39.26	8.46	3	3	24	3.6	0.6		0.4	0	88000	0	0	0	0	0	7260	
26/02/2026	44	7.47	140	135	240	10.2	4.9	2*10 ⁷	42.41	8.45	3	4	25	3.9	0.7	<10 ²	0.5	0	36000	0	0	0	0	0	7230	
27/02/2026	43.97	7.44	130	134	238	10.5	4.6		43.54	8.48	3	4	20	4.2	0.8		0.5	0	68000	0	0	0	0	0	7290	
28/02/2026	43.45	7.45	120	132	235	10.4	4.8		44.23	8.49	4	3	22	4.3	0.6		0.2	0	108000	0	0	0	0	3	7080	
AVG	51.71	7.31	118.93	138.00	224.79	10.78	5.10	#DIV/0!	51.78	8.42	3.14	3.46	23.68	4.70	0.82	#DIV/0!	0.41	0.00	79428.57	0.00	0.21	0.54	1.79	7515.83	#DIV/0!	
MAX	62.70	7.47	160.00	148.00	276.00	12.50	5.90	0.00	61.56	8.53	5.00	5.00	38.00	6.60	0.90	0.00	0.50	0.00	192000.00	0.00	1.50	3.00	10.00	8040.00	#DIV/0!	
MIN	38.52	6.79	60.00	128.00	190.00	9.40	4.20	0.00	38.92	8.23	2.00	2.00	16.00	3.20	0.30	0.00	0.20	0.00	16000.00	0.00	0.00	0.00	0.00	0.00	6630.00	#DIV/0!
TOTAL	1447.88	-	-	-	-	-	-	-	-	-	88.00	-	-	-	-	-	-	-	2224000.00	0.00	0.00	0.00	0.00	0.00	135285.00	0.00

Prakash
 Exe. Eng. Ete Meetr
 S.D.W.
 Vadodara Municipal Corporation

Feb-2026

Vadodara municipal corporation (sewage d. works)

Bhujil 45 MLD

DATE	RAW SEWAGE WATER														TREATED SEWAGE AFTER TERTIARY TREATMENT (FINAL OUTLET)													
	INLET FLOW (MLD)	PH (6.5 - 8.0)	TSS (300 mg/lit)	ROD (250 mg/lit)	C.O.D (450 mg/lit)	TKN (35 mg/lit)	TP (8 mg/lit)	FecalColi Form (2 X 10 ⁷)	O & G	TDS	OUTLET FLOW (MLD)	PH (6.5 - 9.0)	TSS (< 5 mg/lit)	BOD (< 5 mg/lit)	COD (< 50 mg/lit)	TKN (< 10 mg/lit)	TP (< 1 mg/lit)	FecalColi Form (10 MPN / 100 ml)	O & G	TDS	FRC (0.5 mg/lit)	D REUSE WATER (LITRE)	WATER DEMAND (LITRE)	VVA +VMC TANKER	Sludge Production (M3)			
02-01-2026	39.99	7.7	210	140	320	8.9	3.1	-	-	40.35	8.3	5	5	48	3.3	0.7	-	-	-	0.3	60000	60000	6000	6000	-			
02-02-2026	37.54	7.5	155	130	350	8.1	2.8	-	-	37.15	8.1	3	3	40	2.3	0.6	-	-	-	0.5	60000	60000	0	51000	-			
02-03-2026	38.28	7.3	180	125	290	8.3	2.6	-	-	40.43	8.3	3	3	44	2.6	0.7	-	-	-	0.6	60000	60000	3000	3000	-			
02-04-2026	39.93	7.1	190	117	285	8.4	2.8	-	-	40.71	8.3	5	4.8	44	2.6	0.8	-	-	-	0.6	60000	60000	3000	3000	-			
02-05-2026	40.6	7.4	181	120	292	8.1	2.4	-	-	40.71	8.2	4	3	40	2.3	0.7	-	-	-	0.7	60000	60000	3000	3000	-			
02-06-2026	38.01	7.3	155	122	280	8.3	2.6	-	-	38.23	8.1	5	5	40	2.8	0.6	-	-	-	0.3	60000	60000	88000	47000	-			
02-07-2026	40.79	7.2	220	138	290	8.4	2.8	-	-	38.21	7.8	3	3	44	2.6	0.6	-	-	-	0.4	60000	60000	47000	47000	-			
02-08-2026	39.2	7.5	190	125	320	8.3	2.2	-	-	41.48	8.1	4	4	48	2.7	0.9	-	-	-	0.5	60000	30000	6000	6000	-			
02-09-2026	43.28	7.4	182	128	317	8.6	2.4	-	-	39.98	8.2	3	3	50	2.3	0.8	-	-	-	0.2	60000	60000	6000	51000	-			
02-10-2026	39.71	7.2	194	132	285	8.1	2.8	-	-	40.24	8.1	3	3	37	2.8	0.8	-	-	-	0.2	60000	60000	45000	63000	-			
02-11-2026	37.81	7.5	176	130	296	8.3	2.2	-	-	38.1	8.3	3	3	50	2.6	0.6	-	-	-	0.3	60000	60000	3000	3000	-			
02-12-2026	40.34	7.3	183	127	280	8.1	2.4	-	-	41.34	8.1	4	3	41	2.6	0.9	-	-	-	0.4	60000	60000	21000	21000	-			
02-13-2026	40.13	7.2	190	125	295	8.2	2.8	-	-	40.86	8.5	3	3	40	2.8	0.8	-	-	-	0.6	60000	60000	77000	77000	-			
02-14-2026	39.71	7.1	185	115	276	8.6	2.3	-	-	34.58	7.9	5	4	44	2.6	0.6	-	-	-	0.4	30000	60000	6000	3000	-			
02-15-2026	37.2	7.1	176	112	260	8.1	2.8	-	-	34.7	7.7	3	3	36	2.5	0.7	-	-	-	0.5	60000	60000	72000	72000	-			
02-16-2026	34.84	7.2	178	127	297	8.4	2.2	-	-	38.08	8.1	4	4	30	2.7	0.6	-	-	-	0.3	30000	60000	86000	86000	-			
02-18-2026	38.49	7.3	187	132	312	8.6	2.1	-	-	39.33	7.9	5	4	35	2.8	0.7	-	-	-	0.4	60000	30000	3000	3000	-			
02-19-2026	38.58	7.4	194	128	285	8.3	2.6	-	-	36.9	7.8	5	3	36	2.4	0.8	-	-	-	0.5	30000	30000	96000	96000	-			
02-20-2026	37.17	7.1	188	123	278	8.5	2.5	-	-	36.68	8.2	3	3	38	2.6	0.7	-	-	-	0.4	60000	60000	47000	47000	-			
02-21-2026	36.55	6.9	178	131	322	8.2	2.3	-	-	37.81	8.2	3	3	30	2.5	0.6	-	-	-	0.5	60000	60000	39000	39000	-			
02-22-2026	39.75	7.2	163	125	327	8.1	2.4	-	-	38.93	7.8	5	5	32	2.9	0.5	-	-	-	0.3	60000	60000	39000	39000	-			
02-23-2026	40.29	7.3	179	135	285	8.3	2.8	-	-	40.21	8.3	4	3	30	2.1	0.8	-	-	-	0.4	60000	60000	43000	43000	-			
02-24-2026	40.52	7.5	194	140	293	8.6	2.6	-	-	40.01	8.1	3	4	35	2.3	0.9	-	-	-	0.4	60000	60000	39000	39000	-			
02-25-2026	40.8	7.4	185	122	285	8.5	2.5	-	-	41.49	8.3	5	5	40	2.8	0.7	-	-	-	0.5	60000	60000	104000	104000	-			
02-27-2026	40.3	7.4	196	118	290	8.3	2.8	-	-	38.27	8.2	3	3	41	2.2	0.6	-	-	-	0.4	0	30000	63000	63000	63000	-		
02-28-2026	40.08	7.4	186	120	285	8.6	2.4	-	-	40.66	8.4	4	4	40	2.6	0.8	-	-	-	0.5	60000	60000	20000	20000	-			
Avg.	39.08	7.30	187.11	126.07	295.54	8.37	2.55	-	-	38.91	8.10	3.93	3.96	39.64	2.61	0.71	-	-	-	3.84	-	-	-	-	-			
Min.	34.84	6.9	163	112	260	8.1	2.1	-	-	34.58	7.7	3	3	30	2.1	0.5	-	-	-	0.2	-	-	-	-	-			
Max.	43.28	7.7	220	140	350	8.9	3.1	-	-	41.49	8.5	5	5	50	3.3	0.9	-	-	-	0.96	-	-	-	-	-			
Total	1094.13	-	-	-	-	-	-	-	-	1089.47	-	-	-	-	-	-	-	-	-	-	1500000	1440000	1251000	0	0			

Exe. 
S.D.W. Mech
Vadodara Municipal Corporation



February-2026

41 MLD Atbadara (OLD) STP

DATE	RAW SEWAGE WATER				L.A.S.H OUTLET				SECONDARY CLARIFIER/FINAL OUTLET				TREATED REUSE WATER (LITRE)		SLUDGE GENERATED (TONNED)	KWH	Sludge generation (m3)	Sludge Soling (m3)						
	INLET FLOW (ML/D)	PH	T.S.S (456 mg/lit)	B.O.D (412 mg/lit)	C.O.D (655 mg/lit)	PH	T.S.S (mg/l)	B.O.D (mg/l)	C.O.D (mg/l)	PH (7.0-8.5)	T.S.S (< 100 mg/lit)	B.O.D (< 30 mg/lit)	C.O.D (< 100 mg/lit)	A.T.1					A.T.2	Industrial	gardening	Jetting	#DIV/0!	#DIV/0!
01-02-2026	24.00	7.2	181	189	230	7.2	85	91	175	7.4	27	18	84	3020.57	3062.18						389.04	4050	20250	
02-02-2026	26.02	7.3	187	178	188	7.2	89	88	176	7.6	28	17	84	3215	3121						516	3373.5	0	
03-02-2026	22.00	7.2	180	181	202	7.1	79	79	190	7.3	26	16	79	3031	2927						429	2689.5	0	
04-02-2026	25.02	7.1	215	189	189	7.3	90	87	187	7.2	25	15	87	2938	3091						409	3018.75	0	
05-02-2026	22.05	7.4	205	185	190	7.4	87	69	177	7.5	27	17	80	2897	2965						332	2722.5	0	
06/02/2026	19.12	7.1	192	192	241	7.5	88	90	188	7	26	18	84	3085	3149						448	2493.75	0	
07-02-2026	21.20	7.5	202	181	198	7.3	77	79	180	7.3	24	16	84	3132	3260						336	2646	15007	
08-02-2026	23.40	7.2	211	179	179	7.4	80	86	178	7.4	26	18	84	3216	3140						392	3001.5	0	
09-02-2026	17.15	7.2	180	182	180	7.1	84	80	169	7.3	25	16	80	3035	3156						432	2103.75	0	
10-02-2026	16.17	7.4	202	187	187	7.4	92	80	178	7.5	26	15	92	2929	2858						394	1932	0	
11-02-2026	17.00	7.1	178	177	200	7.2	86	88	182	7.3	24	18	78	2857	2930						432	2116.5	0	
12-02-2026	17.25	7.5	180	180	190	7.2	81	80	180	7.6	26	16	84	3031	2945						416	2322	11610	
13-02-2026	18.00	7.2	189	180	179	7.3	81	79	179	7.4	26	17	84	2728	2838						398	2181.5	0	
14-02-2026	22.15	7.6	219	187	185	7.4	80	80	180	7.7	25	15	80	3140	3230						413	2607	0	
15-02-2026	23.15	7.5	188	179	192	7.6	84	80	188	7.5	28	18	81	3060	3164						520	2952	14760	
16-02-2026	19.00	7.3	190	192	201	7.3	79	87	180	7.6	25	17	81	3140	3069						367	2337	0	
17-02-2026	17.00	7.4	188	210	204	7.3	82	80	180	7.3	26	17	83	2931	3154						366	2740.5	0	
18-02-2026	21.07	7.3	240	215	189	7.4	79	78	176	7.4	27	18	80	3154	3278						311	2578.5	1550	
19-02-2026	18.00	7.6	189	184	178	7.4	88	86	180	7.4	26	18	84	3054	3165						399	3118.5	0	
20-02-2026	21.00	7.7	205	192	201	7.5	89	79	179	7.3	27	17	84	2930	3165						311	2614.5	0	
21-02-2026	21.15	7.3	188	192	192	7.7	80	87	190	7.5	24	15	90	3032	2836						345	2640	0	
22-02-2026	20.00	7.3	189	189	189	7.6	78	82	188	7.4	24	16	86	2829	2975						319	2595	0	
23-02-2026	19.25	7.6	210	181	215	7.3	92	80	178	7.6	27	17	81	2932	3045						403	3125	0	
24-02-2026	20.00	7.2	189	205	192	7.7	87	70	193	7.3	28	18	87	3040	3125						357	3225	0	
25-02-2026	28.00	7.2	205	184	210	7.4	90	79	188	7.3	28	16	84	3146	3095						302	3927	161	
26-02-2026	26.00	7.6	180	215	180	7.6	78	86	190	7.8	24	18	87	2936	3095						313	3927	0	
27-02-2026	27.41	7.5	202	188	188	7.3	80	79	192	7.6	26	18	87	3185	3235								3250.5	0
28-02-2026	22.15	7.3	210	191	190	7.5	89	87	185	7.4	26	16	90											0
Avg.	21.52	7.36	186.21	189.36	194.57	7.36	83.96	83.96	183.93	7.45	26.11	16.75	84.32	3020.57	3062.18						389.04			
Min.	16.17	7.10	178.00	177.00	120.00	7.00	77.00	77.00	175.00	7.00	24.00	14.00	78.00	2728.00	2836.00						294.00			
Max.	28.00	7.70	240.00	215.00	241.00	7.70	92.00	92.00	193.00	7.80	29.00	19.00	93.00	3216.00	3278.00						520.00			
Total	602.56																				10893.00			

Checked
Exe. Eng. Ele Meen
 S.D.W.
 Kadodara Municipal Corporatio.

Test Report


Water/Waste Water Analysis		Issue No. 06	Doc .No. F/LMS/67 Page No. : 1 of 1	
Report No:-EAC/WAT/2172602A		Issue Date:- 25/02/2026		
CUSTOMER NAME:-M/s. Sewage Treatment Plant , ADDRESS :-Manjipura Road,Nadiad-387001				
Sample Details				
Sample ID	EAC/WAT/217	Sampling Date	-	
Source of Sample	STP Inlet	Sample Received Date	19/02/2026	
Sample Description	Untreated Waste Water	Analysis Start Date	19/02/2026	
Sample Quantity	5 Liter	Analysis Completion Date	25/02/2026	
Sample Collected By	Client	Report sent to (Name & Address)	M/s. Sewage Treatment Plant ,	
Environmental conditions during sampling	NA	Packed/Seal	Packed	
		Sampling Plan & Procedure	QP/23.0	
Analysis Result				
Sr. No.	Parameter	Result	Unit	Test Method
1	pH at 25 °C	7.15	-	IS 3025 (Part 11): 2022
2	Total Suspended Solid	118.00	mg/L	APHA 24 th Edition 2540 D: 2023
3	Chemical Oxygen Demand	320.00	mg/L	APHA 24 th Edition 5220 B: 2023
4	Biochemical Oxygen Demand (5 days at 20 °C)	91.42	mg/L	IS 3025 (Part 44):1993
Opinion & Interpretation:		Not Practiced		
		 Authorized Signatory (Ms. Nirali Trivedi) Quality Manager		

----- (End of the Report) -----

DISCLAIMERS:

- 1) A statement to the effect that the result relates only to the items tested, calibrated or sampled.
- 2) Additions to, deviations, or exclusions from the method is not practiced if not mentioned.
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Test Report



Water/Waste Water Analysis		Issue No. 06	Doc .No. F/LMS/67 Page No. : 1 of 1	
Report No:-EAC/WAT/2172602B		Issue Date:- 25/02/2026		
CUSTOMER NAME:-M/s. Sewage Treatment Plant , ADDRESS :-Manjipura Road,Nadiad-387001				
Sample Details				
Sample ID	EAC/WAT/217	Sampling Date	-	
Source of Sample	STP Inlet	Sample Received Date	19/02/2026	
Sample Description	Untreated Waste Water	Analysis Start Date	19/02/2026	
Sample Quantity	5 Liter	Analysis Completion Date	25/02/2026	
Sample Collected By	Client	Report sent to (Name & Address)	M/s. Sewage Treatment Plant ,	
Environmental conditions during sampling	NA	Packed/Seal	Packed	
		Sampling Plan & Procedure	QP/23.0	
Analysis Result				
Sr. No.	Parameter	Result	Unit	Test Method
1	Total Kjeldahl Nitrogen	1.00	mg/L	APHA 24 th Edition 4500 No _{rg} B: 2023
2	Total Phosphorous	2.87	mg/L	APHA 24 th Edition 4500 P B: 2023
3	Fecal Coliform	1136	MPN/100 ml	APHA 24 th Edition. 9221 E;2023
4	Total Coliform	2050	MPN/100 ml	APHA 24 th Edition. 9221 B;2023
5	Residual free Chlorine	9.5	mg/L	APHA 24 th Edition 4500 Cl ⁻ B:2023
Opinion & Interpretation:		Not Practiced		
				 Authorized Signatory (Ms. Nirali Trivedi) Quality Manager

----- (End of the Report) -----

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Test Report


Water/Waste Water Analysis		Issue No. 06	Doc .No. F/LMS/67 Page No. : 1 of 1	
Report No:-EAC/WAT/2182602A		Issue Date:- 25/02/2026		
CUSTOMER NAME:-M/s. Sewage Treatment Plant , ADDRESS :-Manjipura Road,Nadiad-387001				
Sample Details				
Sample ID	EAC/WAT/218	Sampling Date	-	
Source of Sample	STP Outlet	Sample Received Date	19/02/2026	
Sample Description	Treated Waste Water	Analysis Start Date	19/02/2026	
Sample Quantity	5 Liter	Analysis Completion Date	25/02/2026	
Sample Collected By	Client	Report sent to (Name & Address)	M/s. Sewage Treatment Plant ,	
Environmental conditions during sampling	NA	Packed/Seal	Packed	
		Sampling Plan & Procedure	QP/23.0	
Analysis Result				
Sr. No.	Parameter	Result	Unit	Test Method
1	pH at 25 °C	7.56	-	IS 3025 (Part 11): 2022
2	Total Suspended Solid	BDL<10	mg/L	APHA 24 th Edition 2540 D: 2023
3	Chemical Oxygen Demand	36.00	mg/L	APHA 24 th Edition 5220 B: 2023
4	Biochemical Oxygen Demand (5 days at 20 °C)	10.00	mg/L	IS 3025 (Part 44):1993
5	Ammonical Nitrogen	BDL<01	mg/L	APHA 24 th Edition 4500 NH ₃ : 2023
Opinion & Interpretation:		Not Practiced		
		 Authorized Signatory (Ms. Nirali Trivedi) Quality Manager		

(End of the Report)

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Test Report

Water/Waste Water Analysis			Issue No. 06	Doc. No. F/LMS/67 Page No. : 1 of 1
Report No:-EAC/WAT/2182602B		Issue Date:-25/02/2026		
CUSTOMER NAME:-M/s. Sewage Treatment Plant , ADDRESS :-Manjipura Road,Nadiad-387001				
Sample Details				
Sample ID	EAC/WAT/218	Sampling Date	-	
Source of Sample	STP Outlet	Sample Received Date	19/02/2026	
Sample Description	Treated Waste Water	Analysis Start Date	19/02/2026	
Sample Quantity	5 Liter	Analysis Completion Date	25/02/2026	
Sample Collected By	Client	Report sent to (Name & Address)	M/s Sewage Treatment Plant ,	
Environmental conditions during sampling	NA	Packed/Seal	Packed	
		Sampling Plan & Procedure	QP/23.0	
Analysis Result				
Sr. No.	Parameter	Result	Unit	Test Method
1	Total Nitrogen	3.00	mg/L	IS : 3025 (Part 34) - 1988
2	Total Phosphorous	BDL	mg/L	APHA 24 th Edition 4500 P B: 2023
3	Fecal Coliform	90.00	MPN/100 ml	APHA 24 th Edition. 9221 E;2023
4	Total Coliform	165.00	MPN/100 ml	APHA 24 th Edition. 9221 B;2023
5	Residual free Chlorine	BDL	mg/L	APHA 24 th Edition 4500 Cl' B:2023
Opinion & Interpretation:		Not Practiced		
 Authorized Signatory (Ms. Nirali Trivedi) Quality Manager				

----- (End of the Report) -----

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Report No.:- GCI/V/LAB/G268/24/RS/24-25/FEB-01/0002

Date:08/02/2026

ANALYSIS REPORT (For the Month of FEBRUARY-2026)

Client Details		Sample Details	
Name	M/s. Enviro Infra Engineers Limited	Sample Code	GCI/24/S2/WW2
		Location	STP Inlet & Outlet
Address	32.30 MLD STP Surendar Nagar GUJARAT.	Quantity	2 & 2 liter
		Sampling Done By	Client
Date of Analysis	03/02/2026	Date of Sampling	03/02/2026
		Date of Sample Received	03/02/2026
Date of Completion	08/02/2026	Sampling Method	APHA 1060
		Reference Method	APHA 24 th Edition

WASTE WATER ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Inlet	Outlet	Reference Method
1.	pH @29°C	-	6.89	7.41	APHA 4500-H+ B
2.	Total Suspended Solids(TSS)	mg/L	185	7	APHA 2540 D
3.	Chemical Oxygen Demand (COD)	mg/L	420	24	APHA 5220 B
4.	Biochemical Oxygen Demand(BOD) (5 days at 20 °C)	mg/L	201	4.5	APHA 5210 B
5.	Total Phosphorus	mg/L	4.1	1.2	APHA 4500 - P
6.	Ammonical Nitrogen	mg/L	4.6	1.1	APHA 4500- NH3 C
7.	Total Nitrogen	mg/L	17.4	2.4	APHA 4500-NORG-B
8.	Faecal Coliform	MPN/100 ml	480	62	APHA 9221-E
9.	Chlorine Residual (RFC)	PPM	ND	BDL(<1)	APHA 4500-CI-B

BDL: Below Detectable Limit



Authorized Signatory
Rushali Sheth
Technical Manager

- Results relate to the items tested and sampled only.
- Reports cannot be used as evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till 15 days from the date of sampling.

Page 1 of 1

Report No.:- GCI/V/LAB/G268/24/RS/24-25/JAN-01/0001

Date: 11/01/2026

ANALYSIS REPORT (For the Month of JANUARY-2026)

Client Details		Sample Details	
Name	M/s. Enviro Infra Engineers Limited	Sample Code	GCI/24/S1/WW1
		Location	STP Inlet & Outlet
Address	32.30 MLD STP Surendar Nagar GUJARAT	Quantity	2 & 2 liter
		Sampling Done By	Client
Date of Analysis	06/01/2026	Date of Sampling	05/01/2026
		Date of Sample Received	05/01/2026
Date of Completion	11/01/2026	Sampling Method	APHA 1060
		Reference Method	APHA 24 th Edition

WASTE WATER ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Inlet	Outlet	Reference Method
1.	pH @29°C	-	7.08	7.67	APHA 4500-H+ B
2.	Total Suspended Solids(TSS)	mg/L	140	5	APHA 2540 D
3.	Chemical Oxygen Demand (COD)	mg/L	404	20	APHA 5220 B
4.	Biochemical Oxygen Demand(BOD) (5 days at 20 °C)	mg/L	219	6	APHA 5210 B
5.	Total Phosphorus	mg/L	4.3	1.2	APHA 4500 - P
6.	Ammonical Nitrogen	mg/L	3.7	0.9	APHA 4500- NH3 C
7.	Total Nitrogen	mg/L	16.2	2.8	APHA 4500-NORG-B
8.	Faecal Coliform	MPN/100 ml	410	48	APHA 9221-E
9.	Chlorine Residual (RFC)	PPM	ND	BDL(<1)	APHA 4500-CI-B

BDL: Below Detectable Limit



Authorized Signatory
Rushali Sheth
Technical Manager

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5300 GREEN CIRCLE CONSULTANTS (INDIA) PVT. LTD

Integrated HSEQR Consulting Engineers, Scientists & Trainers

Report No.:- GCI/V/LAB/G268/24/RS/24-25/DEC-01/00012

Date: 07/12/2025

ANALYSIS REPORT (For the Month of DECEMBER-2025)

Client Details		Sample Details	
Name	M/s. Enviro Infra Engineers Limited	Sample Code	GCI/24/S12/WW12
Address	32.30 MLD STP Surendar Nagar GUJARAT	Location	STP Inlet & Outlet
		Quantity	2 & 2 liter
Date of Analysis	02/12/2025	Sampling Done By	Client
		Date of Sampling	01/12/2025
		Date of Sample Received	01/12/2025
Date of Completion	07/12/2025	Sampling Method	APHA 1060
		Reference Method	APHA 24 th Edition

WASTE WATER ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Inlet	Outlet	Reference Method
1.	pH @29°C	-	6.96	7.71	APHA 4500-H+ B
2.	Total Suspended Solids(TSS)	mg/L	165	7	APHA 2540 D
3.	Chemical Oxygen Demand (COD)	mg/L	388	28	APHA 5220 B
4.	Biochemical Oxygen Demand(BOD) (5 days at 20 °C)	mg/L	207	7.5	APHA 5210 B
5.	Total Phosphorus	mg/L	3.9	1.5	APHA 4500 - P
6.	Ammonical Nitrogen	mg/L	4.8	1.2	APHA 4500- NH3 C
7.	Total Nitrogen	mg/L	15.4	3.1	APHA 4500-NORG-B
8.	Faecal Coliform	MPN/100 ml	440	54	APHA 9221-E
9.	Chlorine Residual (RFC)	PPM	ND	BDL(<1)	APHA 4500-CI-B

BDL: Below Detectable Limit



Authorized Signatory
Rushali Sheth
Technical Manager

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- Sample will be retained till 15 days from the date of sampling.

Page 1 of 1

Report No.:- GCI/V/LAB/G268/25/RS/25-26/JAN-01/0001

Date: 11/01/2026

ANALYSIS REPORT (For the Month of JANUARY-2026)

Client Details		Sample Details	
Name	M/s. Enviro Infra Engineers Limited	Location	STP Inlet & Outlet
Address	18.46 MLD STP Mehsana GUJARAT.	Quantity	2 & 2 liter
		Sampling Done By	Client
Date of Analysis	06/01/2026	Date of Sampling	05/01/2026
		Date of Sample Received	05/01/2026
Date of Completion	11/01/2026	Sampling Method	APHA 1060
		Reference Method	APHA 24 th Edition

WASTE WATER ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Inlet	Outlet	Reference Method
1.	pH @29°C	-	7.09	7.64	APHA 4500-H+ B
2.	Total Suspended Solids(TSS)	mg/L	165	6	APHA 2540 D
3.	Chemical Oxygen Demand (COD)	mg/L	404	20	APHA 5220 B
4.	Biochemical Oxygen Demand(BOD) (5 days at 20 °C)	mg/L	213	6.0	APHA 5210 B
5.	Total Phosphorus	mg/L	3.9	1.4	APHA 4500 - P
6.	Ammonical Nitrogen	mg/L	2.7	1.1	APHA 4500- NH3 C
7.	Total Nitrogen	mg/L	15.4	2.6	APHA 4500-NORG-B
8.	Faecal Coliform	MPN/100 ml	440	58	APHA 9221-E
9.	Chlorine Residual (RFC)	PPM	ND	BDL(<1)	APHA 4500-CI-B

BDL: Below Detectable Limit



Authorized Signatory
Rushali Sheth
Technical Manager

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- Reports cannot be used as evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till 15 days from the date of sampling.

Report No.:- GCI/V/LAB/G268/25/RS/25-26/JAN-01/0001

Date: 13/01/2026

ANALYSIS REPORT (For the Month of JANUARY-2026)

Client Details		Sample Details	
Name	M/s. Enviro Infra Engineers Limited	Location	STP Inlet & Outlet
Address	23.18 MLD STP Mehsana GUJARAT.	Quantity	2 & 2 liter
		Sampling Done By	Client
Date of Analysis	08/01/2026	Date of Sampling	07/01/2026
		Date of Sample Received	07/01/2026
Date of Completion	13/01/2026	Sampling Method	APHA 1060
		Reference Method	APHA 24 th Edition

WASTE WATER ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Inlet	Outlet	Reference Method
1.	pH @29°C	-	6.97	7.56	APHA 4500-H+ B
2.	Total Suspended Solids(TSS)	mg/L	170	8	APHA 2540 D
3.	Chemical Oxygen Demand (COD)	mg/L	396	28	APHA 5220 B
4.	Biochemical Oxygen Demand(BOD) (5 days at 20 °C)	mg/L	201	7.5	APHA 5210 B
5.	Total Phosphorus	mg/L	3.7	1.9	APHA 4500 - P
6.	Ammonical Nitrogen	mg/L	2.4	1.4	APHA 4500- NH3 C
7.	Total Nitrogen	mg/L	14.9	2.9	APHA 4500-NORG-B
8.	Faecal Coliform	MPN/100 ml	420	48	APHA 9221-E
9.	Chlorine Residual (RFC)	PPM	ND	BDL(<1)	APHA 4500-CI-B

BDL: Below Detectable Limit



**Authorized Signatory
Rushali Sheth
Technical Manager**

- Results relate to the items tested and sampled only.
- Reports cannot be used as evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till 15 days from the date of sampling.

Report No.:- GCI/V/LAB/G268/25/RS/25-26/JAN-01/0002

Date: 27/01/2026

ANALYSIS REPORT (For the Month of JANUARY-2026)

Client Details		Sample Details	
Name	M/s. Enviro Infra Engineers Limited	Location	STP Inlet & Outlet
Address	18.46 MLD STP Mehsana GUJARAT.	Quantity	2 & 2 liter
		Sampling Done By	Client
Date of Analysis	22/01/2026	Date of Sampling	21/01/2026
		Date of Sample Received	21/01/2026
Date of Completion	27/01/2026	Sampling Method	APHA 1060
		Reference Method	APHA 24 th Edition

WASTE WATER ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Inlet	Outlet	Reference Method
1.	pH @29°C	-	7.11	7.76	APHA 4500-H+ B
2.	Total Suspended Solids(TSS)	mg/L	180	8	APHA 2540 D
3.	Chemical Oxygen Demand (COD)	mg/L	412	32	APHA 5220 B
4.	Biochemical Oxygen Demand(BOD) (5 days at 20 °C)	mg/L	198	4.5	APHA 5210 B
5.	Total Phosphorus	mg/L	3.2	1.2	APHA 4500 - P
6.	Ammonical Nitrogen	mg/L	2.4	1.0	APHA 4500- NH3 C
7.	Total Nitrogen	mg/L	16.1	2.1	APHA 4500-NORG-B
8.	Faecal Coliform	MPN/100 ml	410	62	APHA 9221-E
9.	Chlorine Residual (RFC)	PPM	ND	BDL(<1)	APHA 4500-CI-B

BDL: Below Detectable Limit



Authorized Signatory
Rushali Sheth
Technical Manager

- | |
|--|
| <ul style="list-style-type: none"> Results relate to the items tested and sampled only. Reports cannot be used as evidence anywhere including judiciary purpose without our prior permission. Sample will be retained till 15 days from the date of sampling. |
|--|

Report No.:- GCI/V/LAB/G268/25/RS/25-26/JAN-01/0002

Date: 25/01/2026

ANALYSIS REPORT (For the Month of JANUARY-2026)

Client Details		Sample Details	
Name	M/s. Enviro Infra Engineers Limited	Location	STP Inlet & Outlet
Address	23.18 MLD STP Mehsana GUJARAT.	Quantity	2 & 2 liter
		Sampling Done By	Client
Date of Analysis	20/01/2026	Date of Sampling	19/01/2026
		Date of Sample Received	19/01/2026
Date of Completion	25/01/2026	Sampling Method	APHA 1060
		Reference Method	APHA 24 th Edition

WASTE WATER ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Inlet	Outlet	Reference Method
1.	pH @29°C	-	7.08	7.53	APHA 4500-H+ B
2.	Total Suspended Solids(TSS)	mg/L	135	6	APHA 2540 D
3.	Chemical Oxygen Demand (COD)	mg/L	404	20	APHA 5220 B
4.	Biochemical Oxygen Demand(BOD) (5 days at 20 °C)	mg/L	213	6.0	APHA 5210 B
5.	Total Phosphorus	mg/L	3.9	1.8	APHA 4500 - P
6.	Ammonical Nitrogen	mg/L	2.8	1.1	APHA 4500- NH3 C
7.	Total Nitrogen	mg/L	17.3	2.6	APHA 4500-NORG-B
8.	Faecal Coliform	MPN/100 ml	440	54	APHA 9221-E
9.	Chlorine Residual (RFC)	PPM	ND	BDL(<1)	APHA 4500-CI-B

BDL: Below Detectable Limit



Authorized Signatory
Rushali Sheth
Technical Manager

- Results relate to the items tested and sampled only.
- Reports cannot be used as evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till 15 days from the date of sampling.

Report No.:- GCI/V/LAB/G268/25/RS/25-26/FEB-02/0001

Date: 09/02/2026

ANALYSIS REPORT (For the Month of FEBRUARY-2026)

Client Details		Sample Details	
Name	M/s. Enviro Infra Engineers Limited	Location	STP Inlet & Outlet
Address	23.18 MLD STP Mehsana GUJARAT.	Quantity	2 & 2 liter
		Sampling Done By	Client
Date of Analysis	04/02/2026	Date of Sampling	03/02/2026
		Date of Sample Received	03/02/2026
Date of Completion	09/02/2026	Sampling Method	APHA 1060
		Reference Method	APHA 24 th Edition

WASTE WATER ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Inlet	Outlet	Reference Method
1.	pH @29°C	-	6.78	7.71	APHA 4500-H+ B
2.	Total Suspended Solids(TSS)	mg/L	145	7	APHA 2540 D
3.	Chemical Oxygen Demand (COD)	mg/L	412	24	APHA 5220 B
4.	Biochemical Oxygen Demand(BOD) (5 days at 20 °C)	mg/L	219	6.0	APHA 5210 B
5.	Total Phosphorus	mg/L	3.2	1.6	APHA 4500 - P
6.	Ammonical Nitrogen	mg/L	2.8	1.3	APHA 4500- NH3 C
7.	Total Nitrogen	mg/L	17.6	3.1	APHA 4500-NORG-B
8.	Faecal Coliform	MPN/100 ml	480	69	APHA 9221-E
9.	Chlorine Residual (RFC)	PPM	ND	BDL(<1)	APHA 4500-CI-B

BDL: Below Detectable Limit



Authorized Signatory
Rushali Sheth
Technical Manager

- Results relate to the items tested and sampled only.
- Reports cannot be used as evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till 15 days from the date of sampling.

Report No.:- GCI/V/LAB/G268/25/RS/25-26/FEB-02/0002

Date: 23/02/2026

ANALYSIS REPORT (For the Month of FEBRUARY-2026)

Client Details		Sample Details	
Name	M/s. Enviro Infra Engineers Limited	Location	STP Inlet & Outlet
Address	18.46 MLD STP Mehsana GUJARAT.	Quantity	2 & 2 liter
		Sampling Done By	Client
Date of Analysis	18/02/2026	Date of Sampling	17/02/2026
		Date of Sample Received	17/02/2026
Date of Completion	23/02/2026	Sampling Method	APHA 1060
		Reference Method	APHA 24 th Edition

WASTE WATER ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Inlet	Outlet	Reference Method
1.	pH @29°C	-	7.16	7.78	APHA 4500-H+ B
2.	Total Suspended Solids(TSS)	mg/L	170	6	APHA 2540 D
3.	Chemical Oxygen Demand (COD)	mg/L	412	24	APHA 5220 B
4.	Biochemical Oxygen Demand(BOD) (5 days at 20 °C)	mg/L	219	7.5	APHA 5210 B
5.	Total Phosphorus	mg/L	3.2	1.7	APHA 4500 - P
6.	Ammonical Nitrogen	mg/L	2.9	0.9	APHA 4500- NH3 C
7.	Total Nitrogen	mg/L	16.5	2.4	APHA 4500-NORG-B
8.	Faecal Coliform	MPN/100 ml	460	69	APHA 9221-E
9.	Chlorine Residual (RFC)	PPM	ND	BDL(<1)	APHA 4500-CI-B

BDL: Below Detectable Limit



Authorized Signatory
Rushali Sheth
Technical Manager

- Results relate to the items tested and sampled only.
- Reports cannot be used as evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till 15 days from the date of sampling.

Report No.:- GCI/V/LAB/G268/25/RS/25-26/FEB-02/0002

Date: 26/02/2026

ANALYSIS REPORT (For the Month of FEBRUARY-2026)

Client Details		Sample Details	
Name	M/s. Enviro Infra Engineers Limited	Location	STP Inlet & Outlet
Address	23.18 MLD STP Mehsana GUJARAT.	Quantity	2 & 2 liter
		Sampling Done By	Client
Date of Analysis	21/02/2026	Date of Sampling	20/02/2026
		Date of Sample Received	20/02/2026
Date of Completion	26/02/2026	Sampling Method	APHA 1060
		Reference Method	APHA 24 th Edition

WASTE WATER ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Inlet	Outlet	Reference Method
1.	pH @29°C	-	7.24	7.63	APHA 4500-H+ B
2.	Total Suspended Solids(TSS)	mg/L	160	8	APHA 2540 D
3.	Chemical Oxygen Demand (COD)	mg/L	392	28	APHA 5220 B
4.	Biochemical Oxygen Demand(BOD) (5 days at 20 °C)	mg/L	201	9.0	APHA 5210 B
5.	Total Phosphorus	mg/L	3.7	1.9	APHA 4500 - P
6.	Ammonical Nitrogen	mg/L	3.2	1.2	APHA 4500- NH3 C
7.	Total Nitrogen	mg/L	14.6	2.8	APHA 4500-NORG-B
8.	Faecal Coliform	MPN/100 ml	430	48	APHA 9221-E
9.	Chlorine Residual (RFC)	PPM	ND	BDL(<1)	APHA 4500-CI-B

BDL: Below Detectable Limit



Authorized Signatory
Rushali Sheth
Technical Manager

- Results relate to the items tested and sampled only.
- Reports cannot be used as evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till 15 days from the date of sampling.



Test Report/Certificate

Chemical Analysis Of Waste water

Customer's Name and Address:	Pooja Construction 28.80 MLD STP at Morbi		
Report/Certificate No.	ERL/KCPL/WW/72/24-25	Date of Issue	17/02/2026
Sample Description	Plant Inlet & Outlet	Quantity/Nos. of Sample	4.0 Litre/ 2 Nos.
Date of Sampling	12/02/2026	Sampling Procedure	Grab
Sampling By	Client	Sample ID	ERL/KCPL/WW/72
Sample Receipt Date	12/02/2026	Test Parameters & Methods	As per below Table
Packing/Seal	Sealed	Purpose	QC
Test Start Date	12/02/2026	Test Completion date	17/02/2026

Test Results

Sr. No.	Parameters	Unit	Test Method	Result		GPCB Norms
				STP Inlet 28.80 MLD	STP Outlet 28.80 MLD	
1.	pH	--	IS 3025 (Part 11):1983 (RA 2017)	7.49	8.08	6.5-9.0
2.	Total Suspended Solids (TSS)	mg/L	IS 3025 (Part 17):1984 (RA 2017)	343	10.11	Less Than 10.0
3.	Chemical Oxygen Demand (COD)	mg/L	IS 3025 (Part 58):2006 (RA 2017)	392	20.74	Less Than 50.0
4.	Biochemical Oxygen Demand (BOD)	mg/L	IS 3025 (part 44):1993 (RA 2019)	270.41	8.45	Less Than 10.0
5.	Residual Free Chlorine	mg/L	IS 3025 (Part 26):1986 (RA 2019)	NIL	0.38	1.0
6.	Ammonia Nitrogen	mg/L	IS 3025 (Part 34):1988 (RA 2019)	43.81	4.51	Less Than 5.0
7.	Total Nitrogen	mg/L	APHA 23 rd Edition 2017 4500-NB	61.63	7.52	Less Than 10.0
8.	Total Phosphate	mg/L	IS 3025 (Part 31):1988 (RA 2019)	7.14	1.41	Less Than 2.0
9.	Fecal Coliform	MPN/100 MM	IS 1622-1981 (RA 2019)	1118	48	Less Than 100

<i>Chirag</i> Tested By	<i>Chirag</i> Reviewed and Approved By
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Test Report/Certificate

Chemical Analysis Of Waste water

Customer's Name and Address:	Pooja Construction 28.80 MLD STP at Morbi		
Report/Certificate No.	ERL/KCPL/WW/72/24-25	Date of Issue	17/02/2026
Sample Description	Plant Inlet & Outlet	Quantity/Nos. of Sample	4.0 Litre/ 2 Nos.
Date of Sampling	12/02/2026	Sampling Procedure	Grab
Sampling By	Client	Sample ID	ERL/KCPL/WW/72
Sample Receipt Date	12/02/2026	Test Parameters & Methods	As per below Table
Packing/Seal	Sealed	Purpose	QC
Test Start Date	12/02/2026	Test Completion date	17/02/2026

Test Results

Sr. No.	Parameters	Unit	Test Method	Result		GPCB Norms
				STP Inlet 28.80 MLD	STP Outlet 28.80 MLD	
1.	pH	--	IS 3025 (Part 11):1983 (RA 2017)	7.49	8.08	6.5-9.0
2.	Total Suspended Solids (TSS)	mg/L	IS 3025 (Part 17):1984 (RA 2017)	343	10.11	Less Than 10.0
3.	Chemical Oxygen Demand (COD)	mg/L	IS 3025 (Part 58):2006 (RA 2017)	392	20.74	Less Than 50.0
4.	Biochemical Oxygen Demand (BOD)	mg/L	IS 3025 (part 44):1993 (RA 2019)	270.41	8.45	Less Than 10.0
5.	Residual Free Chlorine	mg/L	IS 3025 (Part 26):1986 (RA 2019)	NIL	0.38	1.0
6.	Ammonica Nitrogen	mg/L	IS 3025 (Part 34):1988 (RA 2019)	43.81	4.51	Less Than 5.0
7.	Total Nitrogen	mg/L	APHA 23 rd Edition 2017 4500-NB	61.63	7.52	Less Than 10.0
8.	Total Phosphate	mg/L	IS 3025 (Part 31):1988 (RA 2019)	7.14	1.41	Less Than 2.0
9.	Fecal Coliform	MPN/100 MM	IS 1622-1981 (RA 2019)	1118	48	Less Than 100

<i>Chirag</i> Tested By	<i>Chirag</i> Reviewed and Approved By
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 ISO 9001:2015 APPROVED LABORATORIES
 ISO 9001:2015 APPROVED LABORATORIES

E-Cure
 Environment Research and Laboratories

Test Report/Certificate

Chemical Analysis Of Waste water

Customer's Name and Address:	Pooja Construction 28.80 MLD STP at Morbi		
Report/Certificate No.	ERL/KCPL/WW/72/24-25	Date of Issue	25/02/2026
Sample Description	Plant Inlet & Outlet	Quantity/Nos. of Sample	4.0 Litre/ 2 Nos.
Date of Sampling	20/02/2026	Sampling Procedure	Grab
Sampling By	Client	Sample ID	ERL/KCPL/WW/72
Sample Receipt Date	20/02/2026	Test Parameters & Methods	As per below Table
Packing/Seal	Sealed	Purpose	QC
Test Start Date	20/02/2026	Test Completion date	25/02/2026

Test Results

Sr. No.	Parameters	Unit	Test Method	Result		GPCB Norms
				STP Inlet 28.80 MLD	STP Outlet 28.80 MLD	
1.	pH	--	IS 3025 (Part 11):1983 (RA 2017)	7.33	7.91	6.5-9.0
2.	Total Suspended Solids (TSS)	mg/L	IS 3025 (Part 17):1984 (RA 2017)	362	8.75	Less Than 10.0
3.	Chemical Oxygen Demand (COD)	mg/L	IS 3025 (Part 58):2006 (RA 2017)	376	34.81	Less Than 50.0
4.	Biochemical Oxygen Demand (BOD)	mg/L	IS 3025 (part 44):1993 (RA 2019)	255.61	9.78	Less Than 10.0
5.	Residual Free Chlorine	mg/L	IS 3025 (Part 26):1986 (RA 2019)	NIL	0.49	1.0
6.	Ammonica Nitrogen	mg/L	IS 3025 (Part 34):1988 (RA 2019)	43.14	4.28	Less Than 5.0
7.	Total Nitrogen	mg/L	APHA 23 rd Edition 2017 4500-NB	63.67	9.65	Less Than 10.0
8.	Total Phosphate	mg/L	IS 3025 (Part 31):1988 (RA 2019)	6.31	1.74	Less Than 2.0
9.	Fecal Coliform	MPN/100 MM	IS 1622-1981 (RA 2019)	1072	52	Less Than 100

<i>Chirag</i> Tested By	<i>Chirag</i> Reviewed and Approved By
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TEST REPORT

Customer's Name and Address M/S. Krishna Construction Co. A/905, Empire Business Hub, Opp. Shakti Arcade, Science City Road, Sola, Ahmedabad- 380060.

FORMAT NO.	F/LID/57
REPORT DATE	06/02/2026
REPORT NO.	EET/202304451

Description of sample	Waste Water (9.3 MLD-Morbi)	Lab ID Code	WE/04/451 - STP Inlet WE/04/452- STP Outlet
Date of sampling	01/02/2026	Sampling time	--
		Sampling method	--
Sample collected by	Client	Packing/seal	Satisfactory
Quantity and no. of sample/s	2 ltr in plastic carboys (2 Nos.)	Date of starting of test	02/02/2026
		Date of completion of test	06/02/2026

RESULT TABLE

Sr	Parameter	Unit	Test method	Result		GPCB Norms
				STP Inlet 9.3 MLD	STP Outlet 9.3 MLD	
1	pH	--	IS 3025 (part-11) – 1983/ Reaffirmed 2017	7.69	8.14	6.5-9.0
2	Total Suspended Solids	mg/L	IS 3025 (part-17) 1984/ Reaffirmed 2017	305.25	8.31	Less Than 10.0
3	Chemical Oxygen Demand	mg/L	IS 3025 (part-58)- 2006/ Reaffirmed 2017	683.57	42.83	Less Than 50.0
4	Biochemical Oxygen Demand (3 day 27°C)	mg/L	IS 3025 (part-44) -1993/ Reaffirmed 2019	235.4	8.19	Less Than 10.0
5	Residual Free Chlorine	mg/L	IS 3025 (part-26) -1986/ Reaffirmed 2019	Nil	0.84	1.0
6	Ammonica Nitrogen	mg/L	IS 3025 (part-34) -1988/ Reaffirmed 2019	38.25	4.37	Less Than 5.0
7	Total Nitrogen	mg/L	APHA 23 rd Edition 2017 4500- N ⁻ B	54.96	8.11	Less than 10.0
8	Total Phosphate	mg/L	IS 3025 (part-31) -1988/ Reaffirmed 2019	8.67	1.55	Less than 2.0
9	Fecal Coliform	MPN/ 100ml	IS 1622:1981/ Reaffirmed 2019	840	80	Less than 100

<u>B.J.2</u> Analyzed By	<u>H. Testi</u> Authorized Signatory
Source of Prescribed Norms: GPCB Norms	Field remark:

TEST REPORT

Customer's Name and Address M/S. Krishna Construction Co. A/905, Empire Business Hub, Opp. Shakti Arcade, Science City Road, Sola, Ahmedabad- 380060.

FORMAT NO.	F/LID/57
REPORT DATE	12/02/2026
REPORT NO.	EET/202304462

Description of sample	Waste Water (9.3 MLD-Morbi)	Lab ID Code	WE/04/462- STP Inlet WE/04/463- STP Outlet
Date of sampling	07/02/2026	Sampling time	--
		Sampling method	--
Sample collected by	Client	Packing/seal	Satisfactory
Quantity and no. of sample/s	2 ltr in plastic carboys (2 Nos.)	Date of starting of test	08/02/2026
		Date of completion of test	12/02/2026

RESULT TABLE

Sr	Parameter	Unit	Test method	Result		GPCB Norms
				STP Inlet 9.3 MLD	STP Outlet 9.3 MLD	
1	pH	--	IS 3025 (part-11) – 1983/ Reaffirmed 2017	8.29	8.40	6.5-9.0
2	Total Suspended Solids	mg/L	IS 3025 (part-17) 1984/ Reaffirmed 2017	306.44	7.62	Less Than 10.0
3	Chemical Oxygen Demand	mg/L	IS 3025 (part-58)- 2006/ Reaffirmed 2017	682.19	47.31	Less Than 50.0
4	Biochemical Oxygen Demand (3 day 27°C)	mg/L	IS 3025 (part-44) -1993/ Reaffirmed 2019	218.42	8.37	Less Than 10.0
5	Residual Free Chlorine	mg/L	IS 3025 (part-26) -1986/ Reaffirmed 2019	Nil	0.72	1.0
6	Ammonica Nitrogen	mg/L	IS 3025 (part-34) -1988/ Reaffirmed 2019	37.22	3.57	Less Than 5.0
7	Total Nitrogen	mg/L	APHA 23 rd Edition 2017 4500- N ⁻ B	55.46	7.84	Less than 10.0
8	Total Phosphate	mg/L	IS 3025 (part-31) -1988/ Reaffirmed 2019	8.92	1.53	Less than 2.0
9	Fecal Coliform	MPN/ 100ml	IS 1622:1981/ Reaffirmed 2019	500	60	Less than 100

<u>B.J.2</u> Analyzed By	<u>H. Testi</u> Authorized Signatory
Source of Prescribed Norms: GPCB Norms	Field remark:

TEST REPORT

Customer's Name and Address M/S. Krishna Construction Co. A/905, Empire Business Hub, Opp. Shakti Arcade, Science City Road, Sola, Ahmedabad- 380060.

FORMAT NO.	F/LID/57
REPORT DATE	19/02/2026
REPORT NO.	EET/202304488

Description of sample	Waste Water (9.3 MLD-Morbi)	Lab ID Code	WE/04/488 - STP Inlet WE/04/489- STP Outlet
Date of sampling	14/02/2026	Sampling time	--
		Sampling method	--
Sample collected by	Client	Packing/seal	Satisfactory
Quantity and no. of sample/s	2 ltr in plastic carboys (2 Nos.)	Date of starting of test	15/02/2026
		Date of completion of test	19/02/2026

RESULT TABLE

Sr	Parameter	Unit	Test method	Result		GPCB Norms
				STP Inlet 9.3 MLD	STP Outlet 9.3 MLD	
1	pH	--	IS 3025 (part-11) – 1983/ Reaffirmed 2017	8.14	8.49	6.5-9.0
2	Total Suspended Solids	mg/L	IS 3025 (part-17) 1984/ Reaffirmed 2017	327.40	7.58	Less Than 10.0
3	Chemical Oxygen Demand	mg/L	IS 3025 (part-58)- 2006/ Reaffirmed 2017	528.1	44.8	Less Than 50.0
4	Biochemical Oxygen Demand (3 day 27°C)	mg/L	IS 3025 (part-44) -1993/ Reaffirmed 2019	202.96	7.26	Less Than 10.0
5	Residual Free Chlorine	mg/L	IS 3025 (part-26) -1986/ Reaffirmed 2019	Nil	0.74	1.0
6	Ammonica Nitrogen	mg/L	IS 3025 (part-34) -1988/ Reaffirmed 2019	38.11	3.86	Less Than 5.0
7	Total Nitrogen	mg/L	APHA 23 rd Edition 2017 4500- N ⁻ B	65.83	7.55	Less than 10.0
8	Total Phosphate	mg/L	IS 3025 (part-31) -1988/ Reaffirmed 2019	9.78	1.85	Less than 2.0
9	Fecal Coliform	MPN/ 100ml	IS 1622:1981/ Reaffirmed 2019	670	30	Less than 100

<u>B.J.2</u> Analyzed By	<u>H. Testi</u> Authorized Signatory
Source of Prescribed Norms: GPCB Norms	Field remark:

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 Off. Ashram Road, Ahmedabad - 380009.



TEST REPORT

Customer's Name and Address M/S. Krishna Construction Co. A/905, Empire Business Hub, Opp. Shakti Arcade, Science City Road, Sola, Ahmedabad- 380060.

FORMAT NO.	F/LID/57
REPORT DATE	26/02/2026
REPORT NO.	EET/202304497

Description of sample	Waste Water (9.3 MLD-Morbi)	Lab ID Code	WE/04/497- STP Inlet WE/04/498- STP Outlet
Date of sampling	21/02/2026	Sampling time	--
		Sampling method	--
Sample collected by	Client	Packing/seal	Satisfactory
Quantity and no. of sample/s	2 ltr in plastic carboys (2 Nos.)	Date of starting of test	22/02/2026
		Date of completion of test	26/02/2026

RESULT TABLE

Sr	Parameter	Unit	Test method	Result		GPCB Norms
				STP Inlet 9.3 MLD	STP Outlet 9.3 MLD	
1	pH	--	IS 3025 (part-11) – 1983/ Reaffirmed 2017	8.13	8.3	6.5-9.0
2	Total Suspended Solids	mg/L	IS 3025 (part-17) 1984/ Reaffirmed 2017	312.42	7.1	Less Than 10.0
3	Chemical Oxygen Demand	mg/L	IS 3025 (part-58)- 2006/ Reaffirmed 2017	672.18	46.27	Less Than 50.0
4	Biochemical Oxygen Demand (3 day 27°C)	mg/L	IS 3025 (part-44) -1993/ Reaffirmed 2019	218.40	7.55	Less Than 10.0
5	Residual Free Chlorine	mg/L	IS 3025 (part-26) -1986/ Reaffirmed 2019	Nil	0.46	1.0
6	Ammonica Nitrogen	mg/L	IS 3025 (part-34) -1988/ Reaffirmed 2019	36.27	3.48	Less Than 5.0
7	Total Nitrogen	mg/L	APHA 23 rd Edition 2017 4500- N ⁻ B	58.19	8.21	Less than 10.0
8	Total Phosphate	mg/L	IS 3025 (part-31) -1988/ Reaffirmed 2019	8.59	1.75	Less than 2.0
9	Fecal Coliform	MPN/ 100ml	IS 1622:1981/ Reaffirmed 2019	800	65	Less than 100

<u>B.J.2</u> Analyzed By	<u>H. Testi</u> Authorized Signatory
Source of Prescribed Norms: GPCB Norms	Field remark:

Sr No	ULB / MC	RCM	STP Name	Date of test	NABL Approved Lab test / Field Lab Test	Inlet Data								Out Let Data									
						pH	BOD	COD	TSS	Total Nitrogen	Ammonical Nitrogen	Phospheres (Total)	Total Colifom	Fecal Coliform	pH	BOD	COD	TSS	Total Nitrogen	Ammonical Nitrogen	Phospheres (Total)	Total Colifom	Fecal Coliform
1	Gandhidham MC	-	STP Plant - 40 MLD (Welspun Ltd.)	06-01-26	Royal Environment Auditing & Consultancy Services	9.25	72.1	216.3	41	21	15.6	-	-	NA	7.26	6.39	19.17	16	6.8	2.1	-	-	34
1	Gandhidham MC	-	STP Plant - 40 MLD (Welspun Ltd.)	20-01-26	Royal Environment Auditing & Consultancy Services	9.08	70.1	210.3	37	18	14.6	-	-	NA	7.11	5.98	17.94	13	6.3	2.3	-	-	31
1	Gandhidham MC	-	STP Plant - 40 MLD (Welspun Ltd.)	10-02-26	Royal Environment Auditing & Consultancy Services	9.11	64.3	180.3	54	27.4	25.3	-	-	NA	7.77	7.2	21.2	12	8	2.4	-	-	71
1	Gandhidham MC	-	STP Plant - 40 MLD (Welspun Ltd.)	21-02-26	Royal Environment Auditing & Consultancy Services	9.23	58.3	174.9	50	25.9	23.7	-	-	NA	7.56	7.6	22.8	15	7.4	2.1	-	-	79

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No.4, Versetile Industrial Estate, Nr. Kotak Bank, Gate No.5,
Kathwada Gidc, Ahmedabad - 382430.

+91 8469130040, +91 6357351655 naturemicrovislon@gmail.com GSTIN : 24AAWFN4704G1Z4

Test Report

Report ID: NML/WW/25-26/1254

Date: 14/02/2026

Customer Name	Rajkamal Builders Infrastructure Private Limited.		
Customer Address	19.10 MLD STP PORBANDAR		
Date & Time of Sampling	10/02/2026	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	11/02/2026		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	11/02/2026	Packing / Seal	SEALED
Analysis Completion Date	14/02/2026	Quantity / No. of Samples	Approx. 1 LIT. * 1NO.
Environmental Condition	Temperature: 25 °C ± 2	Relative Humidity (%)	Humidity ≤ 50 %

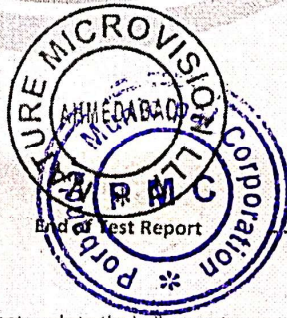
Sample No.	Sample ID	Sample Type	Location	Description
1.	25-26/1263	Waste Water	Inlet	Untreated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Unit
1.	pH	IS 3025 (Part 11): 2022	7.38	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	248	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	463.5	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	346.17	mg/L
5.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	38	mg/L
6.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	2.9	mg/L
7.	TOTAL COLIFORM	IS 15185 : 2016	Present	(MPN)/100

Checked by
Senior Chemist

Authorised by
Lab Manager/CEO



Remarks:

- BDL: Below Detectable Limit.
- The report pertains only to the sample tested and does not apply to the bulk quantity.
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+91 8469130040, +91 6357351655 naturemicrovision@gmail.com GSTIN : 24AAWFN4704G1Z4

Test Report

Report ID: NML/WW/25-26/1255

Date: 14/02/2026

Customer Name	Rajkamal Builders Infrastructure Private Limited.		
Customer Address	19.10 MLD STP PORBANDAR		
Date & Time of Sampling	10/02/2026	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	11/02/2026		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	11/02/2026	Packing / Seal	SEALED
Analysis Completion Date	14/02/2026	Quantity / No. of Samples	Approx. 1 LIT. * 1NO.
Environmental Condition	Temperature: 25 °C ± 2	Relative Humidity (%)	Humidity ≤ 50 %

Sample No.	Sample ID	Sample Type	Location	Description
1.	25-26/1264	Waste Water	Outlet	Treated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.6	6.5-9.0	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	7.5	<10	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	34	<50	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	5.27	<10	mg/L
5.	AMMONICAL NITROGEN	IS 3025 (Part 34/sec-1):2023	2.2	<5	mg/L
6.	TOTAL NITROGEN	IS 3025 (Part 34/sec-1):2023	6.8	<10	mg/L
7.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	0.60	<2	mg/L
8.	FECAL COLIFORM	IS 15185 : 2016	130	<230	(MPN)/100
9.	RESIDUAL CHLORINE	IS 3025 (Part 31) - Sec 1 : 2022	0.59	0.5-1.0	mg/L

Checked by
Senior Chemist

Authorised by
Lab Manager/CEO

Remarks:

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Kathwada Gldc, Ahmedabad - 382430.

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Test Report

Report ID: NML/WW/25-26/1288

Date: 25/02/2026

Customer Name	Rajkamal Builders Infrastructure Private Limited.		
Customer Address	12.80 MLD STP PORBANDAR		
Date & Time of Sampling	20/02/2026	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	21/02/2026		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	21/02/2026	Packing / Seal	SEALED
Analysis Completion Date	24/02/2026	Quantity / No. of Samples	Approx. 1 LIT. * 1NO.
Environmental Condition	Temperature: 25 °C ± 2	Relative Humidity (%)	Humidity ≤ 50 %

Sample No.	Sample ID	Sample Type	Location	Description
1.	25-26/1297	Waste Water	Inlet	Untreated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Unit
1.	pH	IS 3025 (Part 11): 2022	7.37	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	240.3	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	462.5	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	352.65	mg/L
5.	TOTAL NITROGEN	IS 3025 (Part 34/sec-1):2023	41	mg/L
6.	TOTAL PHOSPHORUS	IS 3025 (Part 31) ;Sec 1 : 2022	2.4	mg/L
7.	TOTAL COLIFORM	IS 15185 : 2016	Present	(MPN)/100

Checked by
Senior Chemist

Authorised by
Lab Manager/CEO

Remarks:

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Kathwada Gidc, Ahmedabad - 382430.

+91 8469130040, +91 6357351655 naturemicrovision@gmail.com GSTIN : 24AAWFN4704G1Z4

Test Report

Report ID: NML/WW/25-26/1289

Date: 25/02/2026

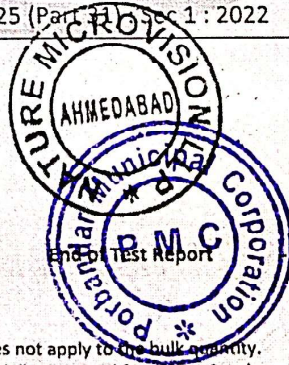
Customer Name	Rajkamal Builders Infrastructure Private Limited.		
Customer Address	12.80 MLD STP PORBANDAR		
Date & Time of Sampling	20/02/2026	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	21/02/2026		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	21/02/2026	Packing / Seal	SEALED
Analysis Completion Date	24/02/2026	Quantity / No. of Samples	Approx. 1 LIT. * 1NO.
Environmental Condition	Temperature: 25 °C ± 2	Relative Humidity (%)	Humidity ≤ 50 %

Sample No.	Sample ID	Sample Type	Location	Description
1.	25-26/1298	Waste Water	Outlet	Treated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.58	6.5-9.0	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	7.8	<10	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	38	<50	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	6.4	<10	mg/L
5.	AMMONICAL NITROGEN	IS 3025 (Part 34/sec-1):2023	2.1	<5	mg/L
6.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	6.9	<10	mg/L
7.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	0.65	<2	mg/L
8.	FECAL COLIFORM	IS 15185 : 2016	142	<230	(MPN)/100
9.	RESIDUAL CHLORINE	IS 3025 (Part 31) :Sec 1 : 2022	0.67	0.5-1.0	mg/L

Checked by
Senior Chemist



Authorised by
Lab Manager/CEO

Remarks:

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Test Report

Report ID: NML/WW/25-26/1244

Date: 16/02/2026

Customer Name	P.DAS INFRASTRUCTURE PVT LTD		
Customer Address	47.40 MLD NAVSARI		
Date & Time of Sampling	10/02/2026	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	11/02/2026		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	12/02/2026	Packing / Seal	SEALED
Analysis Completion Date	16/02/2026	Quantity / No. of Samples	Approx. 1 LIT. * 1NO.
Environmental Condition	Temperature: 25 °C ± 2	Relative Humidity (%)	Humidity ≤ 50 %

Sample No.	Sample ID	Sample Type	Location	Description
1.	25-26/1253	Waste Water	Inlet	Untreated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.26	6.5-7.0	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	214.2	<250	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	408	<425	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	286.57	<375	mg/L
5.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	38	<50	mg/L
6.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	6.6	<7.1	mg/L
7.	TOTAL COLIFORM	IS 1622-Rea.1981	10 ⁷	10 ⁷ -10 ⁸	(MPN)/100

Checked by
Senior Chemist



Authorised by
Lab Manager/CEO

End of Test Report

Remarks:

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Deputy Engineer
Navsari Municipal Corporation



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Kathwada Gidc, Ahmedabad - 382430.

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Test Report

Report ID: NML/WW/25-26/1245

Date: 16/02/2026

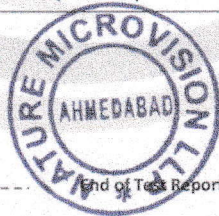
Customer Name	P.DAS INFRASTRUCTURE PVT LTD		
Customer Address	47.40 MLD NAVSARI		
Date & Time of Sampling	10/02/2026	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	11/02/2026		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	12/02/2026	Packing / Seal	SEALED
Analysis Completion Date	16/02/2026	Quantity / No. of Samples	Approx. 1 LIT. * 1NO.
Environmental Condition	Temperature: 25 °C ± 2	Relative Humidity (%)	Humidity ≤ 50 %

Sample No.	Sample ID	Sample Type	Location	Description
1.	25-26/1254	Waste Water	Outlet	Treated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.48	6.5-9.0	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	8.2	<10	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	40	<50	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	7.11	<10	mg/L
5.	AMMONICAL NITROGEN	IS 3025 (Part 34/sec-1):2023	2.2	<5	mg/L
6.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	6.9	<10	mg/L
7.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	0.66	1	mg/L
8.	FECAL COLIFORM	IS 15185 : 2016	145	<230	(MPN)/100
9.	RESIDUAL CHLORINE	IS 3025 (Part 31) : Sec 1 : 2022	0.59	0.5-1.0	mg/L

Checked by
Senior Chemist



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Lab Manager/CEO

End of Test Report

Remarks:

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- Samples will be retained for 15 days after the completion of analysis. A longer retention period can be arranged upon customer request.

Deputy Engineer
Navsari Municipal Corporation





5323

Satva Environ Consultancy

Environment Testing Laboratory

Analysis Report of Waste Water

REF: SEC/WAT/ROU/12/02/2026

Date: 12/02/2026

Waste Water Analysis	
Name and Address of Unit	Khilar Infrastructure Pvt Ltd 101 Prahat centre sector 1 Acbd belapur mumbai 400614.
Date of Sample Received	12/02/2026
Sample Collected By/ Provided By	Provided by Client
Sample Collected from	14MLD STP at Vapi
Sample Description	STP Outlet
Quantity Receipt in L	2
Sample Condition During Receipt	Acceptable
Analysis Start Date	12/02/2026
Analysis End Date	17/02/2026

Sr.No	Parameters	Reference Method	Results	Units	Permissible Limit
1	pH	IS3025(Part11),1983(RA2017)	7.12	--	--
2	Suspended Solid	IS3025(Part17),1984(RA2017)	7.68	mg/l	--
3	Chemical Oxygen Demand	IS3025(Part58),2006(RA2017)	43.14	mg/l	--
4	BOD(3Day27°C)	IS3025(Part44)(RA2014)	8.28	mg/l	--
5	Residual Chlorine	IS3025(Part26),2021	0.75	mg/l	--
5	Total Coliform	IS:1622:1981	161	MPN/100ml	--
6	faecal Coliform	IS:1622:1981	74	MPN/100ml	--



Note:

- The results listed here with are only for the tested item only.
- This report shall not be reproduced except in full without permission of the CEO of Satva Environ Consultancy.
- Samples shall be disposed after 15 days from the date of issue of the report unless agreed with the customer.
- The result apply to the samples received.

❖ End of Report ❖

an Jamb
 ઠાણકોલિક ઇલેવેન
 વાપી નગરપાલિકા

Office:-14,15,1st Floor,Gopal Estate,Nr.Foot Bridge,Opp Baroda Ex.Way,C.T.M., Ahmedabad.380026 Mo:
 7211112327 | 7211112427 | E-Mail: satvaenviron@gmail.com | satvaparixan@gmail.com

5325

SUPREME
ENVIROCARE

Support : +91-79-25895975 / +91-79-40084539

Email : ehs@supremeg.com

F: 40, Rudrax Complex, Opp. Annapurna Restaurant, Phase III, Vatva, Ahmedabad-382445, India

Report/CertificateNo.	SA/WAT/042546	DateandTimeOfSampling	07/03/2026
DateofIssue	11/03/2026		
DateofTest	08/03/2026	SamplingLocation	InletSewage (14-MLD-STP)
Dateofreceiptofsampl	07/03/2026	SamplingBy	Client
Nameandaddressof customer	14 MLD Vapi		
Environment Condition during the test	25.9°C	Environmentconditionduring the sampling	39.6°C
Sampledescription/ Sample Volume	WasteWater/1lit	SampleId	WW/462504
Typeofsampling	Grabsampling	Conditionofthesampleduring the receipt	Satisfactory
TestResults			
Parameters	TestMethod	TestResults	Unit
pH@25°C	IS3025,Part-11:1983,RA.2002	7.88	-
TotalSuspendedSolids	APHA2540D24thEdition	96.89	mg/l
TotalDissolvedsolid	APHA2540C24thEdition	445	
COD	APHA5220B24thEdition	248	mg/l
BOD	IS3025,Part-44:1993,RA.2003	125	mg/l
TotalColiform	IS:1622:1981	10 ⁷	MPN/100ml
faecalColiform	IS:1622:1981	10 ⁶	MPN/100ml



FOR SUPREME ENVIROCARE


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5326

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 ENVIROCARE

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Email : ehs@supremeg.com

F-40, Rudrax Complex, Opp. Annapurna Restaurant, Phase III, Vatva, Ahmedabad-382445, India

Report/CertificateNo.	SA/WAT/042547	DateandTimeOfSampling	07/03/2026
Dateofissue	11/03/2026		
DateofTest	08/03/2026	SamplingLocation	OutletSewage (14-MLD-STP)
Dateofreceiptofsample	07/03/2026	SamplingBy	Client
Nameandaddressof customer	14 MLD Vapi		
Environment Condition during the test	25.9°C	Environmentconditionduring the sampling	39.6°C
Sampledescription/ Sample Volume	WasteWater/1lit	SampleId	WW/472504
Typeofsampling	Grabsampling	Conditionofthesampleduring the receipt	Satisfactory
TestResults			
Parameters	TestMethod	TestResults	Unit
pH@25°C	IS3025,Part-11:1983,RA.2002	7.25	-
TotalSuspendedSolids	APHA2540D24thEdition	9.87	mg/l
TotalDissolvedsolid	APHA2540C24thEdition	324	
COD	APHA5220B24thEdition	38	mg/l
BOD	IS3025,Part-44:1993,RA.2003	7	mg/l
TotalColiform	IS:1622:1981	178	MPN/100ml
faecalColiform	IS:1622:1981	73	MPN/100ml



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 વાપી નગરપાલિકા

Municipal Corporations : Completed STPs											STP Inlet Parameter (Test data result of any one day of the month)								STP Outlet Parameter Test data result of any one day of the month									
Sr. No.	Mun. Corp./Anand	District	Location	Existing STP Capacity (MLD)	Capacity Being Utilised (MLD)	Operational Status of STP	If Under Trial Run, Date of Trial Run Start	Reason for Non-operational	CTE Available? (Yes/No)	CCA Available? (Yes/No)	Date of Test	pH	TSS	BOD	CaD	Phosphorus	Nitrogen	Total Calcium	Free Calcium	pH	TSS	BOD	CaD	Phosphorus	Nitrogen	Total Calcium	Free Calcium	Sludge Generation per day (Tonne Per Day)
1	Karamsad Municipal Corporation	Anand	Anand TP 8 STP	13.5	9	Yes	No	NA	Yes	Yes	13-01-26	7.25	10.4	105.8	458	2.2	57.3	133.2	365	7.02	BDL-19	7.6	36.3	BDL-0.5	1.4	64.2	74	
2	Karamsad Municipal Corporation	Anand	Anand Landfill STP	33	33	Yes	No	NA	Yes	Yes	07-01-26	7.35	140	210	405	4.1	8.5		420	7.53	6.3	6	26	1.2	4.0		62	
3	Karamsad Municipal Corporation	Anand	Anand Bafal STP	6.5	2	Yes	No	NA	Yes	Yes	11-01-26	6.89	163.34	175	364.75	6.38	15.75			7.4	5.27	7.5	30.46	0.48	1.08		90	
4	Karamsad Municipal Corporation	Anand	Karamsad STP	7	6	Yes	No	NA	Yes	Yes	12-01-26	7.38	363	244	401.6	2.7	38	19.7		7.76	5.7	8.6	43	0.77	6.34		119	

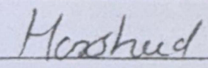
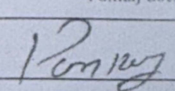
Municipal Corporations : In-Construction STPs										
Sr. No.	Mun. Corp./BC/ M. Zone	District	Location	Existing STP Capacity (MLD)	Work Order Date	Physical Progress (%)	Financial Progress (In Cr.)	Expected Date of Completion	CTE Available? (Yes/No)	
1	Karamsad Municipal Corporation	Anand	Vallabh Vidyamangal	21	02-08-21	60	11.5	01-08-26	Yes	


DEPUTY MUNICIPAL COMMISSIONER
KARAMSAD ANAND MUNICIPAL CORPORATION
 Karamsad

TEST REPORT

Water/Wastewater Quality Sampling & Analysis

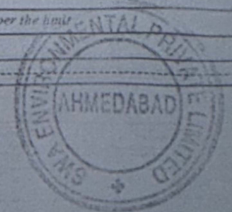
Company Name	Kevadiya Infra Projects Pvt Ltd	Sample ID	WQ/26/01/0037/F
Company Contact Number	7874768874	Condition of sample	Satisfactory
Address	6.5 MLD STP, Near Bakrol Colony, Bakrol Gate, Bakrol, Anand-388315	Sample Drawn By	Customer
		Quantity of Sample	1 L
		Sampling Method	APHA/IS MODE (GRAB/ COMPOSITE)
Date & Time of Sampling	11-01-2026	Date of Sample Received	11-01-2026
Analysis Starts Date	11-01-2026	Analysis Completion Date	17-01-2026
Sample Description	Inlet at Bakrol 6.5 MLD STP	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Report URL Number:	TC414226000000032F	Report Date:	17-01-2026
		Report Code:	SWA/LAB/11/01/2026/WQ/26/01/0037/F

S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg.	-	6.89			APHA 24th Edition 4500 B: 2023
2	Total Suspended Solids	mg/l	163.34			APHA 24th Edition 2540 D: 2023
3	Total Kjeldahl Nitrogen	mg/l	15.73			APHA 24th Edition 4500 NH3 C/Norg B: 2023
4	Total Phosphorous	mg/l	6.38			APHA 24th Edition 4500 P D: 2023
5	Chemical Oxygen Demand	mg/l	304.75			IS 3025 - Part 5B : 2023
6	Biochemical Oxygen Demand	mg/l	175.00			IS 3025 - Part 44 : 2023
Supervised By :		Harshad Salvi		Authorized Signatory :		Pankaj Gothi
Signature :				Signature :		
Designation :		Technical Manager/COO Lab		Designation :		Quality Manager/CEO

Notes:

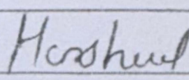
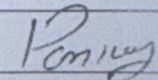
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- The results relate only to the items tested and sampled
- Additions to, deviations, or exclusions from the method-NA
- Results which were outsourced to external providers are marked with ** and results which are performed and not in NABL accreditation scope are marked with * in parameter column
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- Disclaimer: The report that the results apply to the sample as received in case of the sample has been supplied by customer
- Disclaimer: The laboratory shall be responsible for all the information provided in the report, except when information is provided by the customer
- Regulatory limit reference if any- NA
- Opinion, Interpretation & Statement of Conformity if provided can be referred in the remarks section as "Permissible", "Below acceptable" or whatever is applicable as per the limit
- BDL : Below Detection Limit ; RI: Revised report and the number of that times revised

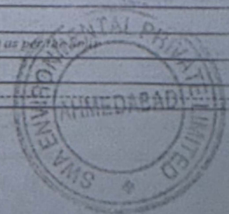
End of the Test Report



WASTEWATER TREATMENT | ENVIRONMENTAL TESTING | ENVIRO-LEGAL SERVICES

- Head Office : Survey No. 645, Miroli Kamod Circle, Ahmedabad-Dholka Road, Ahmedabad-382425
- Jaipur Branch: 2-A, Bajrang Vihar, Opposite Dungarpur Railway Station, Near Ck Birla Hospital, Jaipur. 302018
- +91 9227988980 / 9285491610 | swa@swaenviro.com / lab@swaenviro.com | www.swaenviro.com

TEST REPORT						
Water/Wastewater Quality Sampling & Analysis						
Company Name	Kevadiya Infra Projects Pvt Ltd		Sample ID	WQ/26/01/0038/F		
Company Contact Number	7874768874		Condition of sample	Satisfactory		
Address	6.5 MLD STP, Near Bakrol Colony, Bakrol Gate, Bakrol, Anand-388315		Sample Drawn By	Customer		
			Quantity of Sample	1 L		
			Sampling Method	APHA/IS MODE: (GRAB/ COMPOSITE)		
Date & Time of Sampling	11-01-2026		Date of Sample Received	11-01-2026		
Analysis Starts Date	11-01-2026		Analysis Completion Date	17-01-2026		
Sample Description	Outlet at Bakrol 6.5 MLD STP		Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %		
Report URL Number:	TC414226000000033F		Report Date:	17-01-2026		
			Report Code:	SWA/LAB/11/01/2026/WQ/26/01/0038/F		
S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg.	-	7.40	6.5-8.5	/	APHA 24th Edition 4500 B: 2023
2	Total Suspended Solids	mg/l	5.23	<10		APHA 24th Edition 2540 D: 2023
3	Free Residual Chlorine	mg/l	0.72	<1		APHA 24th Edition 4500-CLB: 2023
4	Total Phosphorous	mg/l	0.48	<1		APHA 24th Edition 4500 P.D: 2023
5	Chemical Oxygen Demand	mg/l	30.46	50		IS 3025 - Part 5B: 2023
6	Biochemical Oxygen Demand	mg/l	7.50	<10		IS 3025 - Part 44: 2023
7	Ammonical Nitrogen	mg/l	1.08	-		APHA 24th Edition 4500 NH3 C: 2023
8	Total Nitrogen	mg/l	4.33	<10		APHA 24th Edition 4500 NH3 C/ Norg B/NO3 B/NO2 B: 2023
9	Faecal Coliform	MPN/100 ml	90.00	250		IS 1622 - Rea. 1981
Supervised By :		Harshad Salvi		Authorized Signatory :		Pankaj Gothi
Signature :				Signature :		
Designation :		Technical Manager/COO Lab		Designation :		Quality Manager/CEO
Notes:						
1. The report shall not be reproduced except in full without approval of the laboratory can provide assurance that parts of a report are not taken out of context.						
2. The results relate only to the tests tested and sampled						
3. Additions to, deviations, or excursions from the method- NA						
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8. Regulatory limit reference if any: NA						
9. Opinion, Interpretation & Statement of Conformity if provided can be refered in the remarks section as "Permissible" "Below acceptable" or whatever is applicable as per the test						
10. BDL : Below Detection Limit / RL: Revised report and the number of that times revised						
----- End of the Test Report -----						



WASTEWATER TREATMENT | ENVIRONMENTAL TESTING | ENVIRO-LEGAL SERVICES

- 📍 Head Office : Survey No. 645, Miroli Kamod Circle, Ahmedabad-Dholka Road, Ahmedabad-382425
- 📍 Jaipur Branch: 2-A, Bajrang Vihar, Opposite Dungarpur Railway Station, Near Ck Birla Hospital, Jaipur. 302018
- ☎ +91 9227988980 / 9265491610 📧 swa@swaenviro.com / lab@swaenviro.com 🌐 www.swaenviro.com



CLIENT-GUJARAT URBAN DEVELOPMENT COMPANY
CONTRACTOR - KEVADIYA INFRA PROJECT PVT.LTD, AHMEDABAD
TECHNOLOGY PROVIDER - PREMIER TECH

6.5 MLD STP AT BAKROL (GUJARAT)			January - 2026
Date	Time	Total Inlet Flow (m3)	Total Outlet Flow (m3)
01-01-2026	23:59:02	1187	1211
02-01-2026	23:59:01	1012	987
03-01-2026	23:59:01	1228	1275
04-01-2026	23:59:02	871	832
05-01-2026	23:59:01	881	918
06-01-2026	23:59:02	894	854
07-01-2026	23:59:02	1208	1171
08-01-2026	23:59:02	1286	1319
09-01-2026	23:59:02	1124	1075
10-01-2026	23:59:02	982	1027
11-01-2026	23:59:02	1027	944
12-01-2026	23:59:01	1184	1304
13-01-2026	23:59:02	1019	923
14-01-2026	23:59:02	785	837
15-01-2026	23:59:02	801	754
16-01-2026	23:59:02	976	938
17-01-2026	23:59:01	720	781
18-01-2026	23:59:02	807	885
19-01-2026	23:59:02	1198	1249
20-01-2026	23:59:01	864	806
21-01-2026	23:59:02	903	842
22-01-2026	23:59:02	1241	1317
23-01-2026	23:59:02	804	831
24-01-2026	23:59:00	1196	1228
25-01-2026	23:59:02	1099	1049
26-01-2026	23:59:00	934	900
27-01-2026	23:59:02	1455	1386
28-01-2026	23:59:01	1308	1246
29-01-2026	23:59:01	979	927
30-01-2026	23:59:02	1081	1117
31-01-2026	23:59:02	1197	1263

5331



CLIENT-GUJARAT URBAN DEVELOPMENT COMPANY
 CONTRACTOR - KEVADIYA INFRA PROJECT PVT.LTD, AHMEDABAD
 TECHNOLOGY PROVIDER - PREMIER TECH

6.5 MLD STP AT BAKROL (GUJARAT)

January - 2026

Date	INLET ANALYZER						OUTLET ANALYZER						
	PH	TSS	COD	BOD	TKN	PO4-P	PH	TSS	COD	BOD	NH4-N	PO4-P	FRC
01-01-2026	7.3	148	328	162	15.6	4.7	7.0	6.0	28	4.5	6.4	0.9	0.6
02-01-2026	7.6	130	416	177	20.4	5.2	7.3	10.0	20	9.0	5.9	1.3	0.7
03-01-2026	7.5	150	380	136	19.3	5.6	7.2	5.0	30	4.0	5.3	0.8	0.5
04-01-2026	7.5	132	392	162	16.9	5.0	7.3	4.0	36	8.0	4.8	1.1	0.6
05-01-2026	7.4	165	408	150	22.1	4.8	7.2	7.5	24	7.0	5.5	0.9	0.8
06-01-2026	7.3	135	364	144	21.5	5.3	7.3	5.0	30	6.0	4.9	1.0	0.9
07-01-2026	7.6	152	412	168	17.2	6.1	7.1	8.0	20	9.0	4.7	1.3	0.7
08-01-2026	7.5	168	388	152	20.8	5.5	7.3	6.0	28	4.0	5.1	0.8	0.6
09-01-2026	7.4	136	372	138	22.0	5.2	7.1	4.0	22	8.0	5.4	0.9	0.5
10-01-2026	7.6	155	408	159	17.6	4.9	7.3	10.0	32	4.5	4.8	1.2	0.9
11-01-2026	7.4	160	256	174	19.5	5.7	7.0	7.5	20	6.0	5.1	1.0	0.7
12-01-2026	7.5	148	384	150	24.6	5.2	7.2	4.0	28	7.0	5.5	0.8	0.6
13-01-2026	7.4	136	420	162	22.1	4.9	7.3	8.0	18	9.0	4.8	1.3	0.8
14-01-2026	7.4	145	376	144	25.7	5.6	7.2	5.0	36	4.0	5.0	0.9	0.9
15-01-2026	7.5	128	404	194	20.5	5.0	7.1	6.0	30	10.0	5.4	1.1	0.5
16-01-2026	7.4	165	388	170	17.3	4.8	7.3	10.0	24	5.0	4.9	1.4	0.8
17-01-2026	7.5	150	356	156	26.1	4.9	7.3	7.5	28	6.0	4.7	0.8	0.6
18-01-2026	7.6	144	384	166	24.5	5.2	7.4	4.0	22	8.0	5.3	1.0	0.9
19-01-2026	7.4	165	412	182	19.7	5.1	7.2	10.0	32	5.0	5.0	1.2	0.5
20-01-2026	7.6	132	368	150	20.4	4.7	7.3	6.0	26	9.0	4.8	0.7	0.7
21-01-2026	7.4	150	396	138	25.8	4.9	7.3	5.0	24	7.5	5.2	1.0	0.8
22-01-2026	7.5	164	380	172	23.1	6.1	7.2	8.0	28	4.0	5.4	1.3	0.6
23-01-2026	7.4	145	368	154	20.5	5.4	7.1	7.5	20	10.0	4.7	0.9	0.5
24-01-2026	7.5	160	392	162	19.3	4.8	7.3	10.0	26	6.0	4.9	0.8	0.7
25-01-2026	7.6	136	380	180	24.7	5.2	7.2	6.0	18	5.0	5.3	1.1	1.0
26-01-2026	7.4	155	416	153	21.8	5.0	7.3	5.0	30	6.0	5.5	1.4	0.6
27-01-2026	7.5	128	376	188	18.4	4.9	7.2	8.0	24	7.0	4.8	0.7	0.9
28-01-2026	7.5	145	392	162	20.9	5.3	7.1	10.0	20	4.0	5.2	1.2	0.8
29-01-2026	7.4	156	364	141	24.1	5.6	7.2	4.0	26	9.0	5.5	1.6	0.7
30-01-2026	7.5	132	396	182	18.6	4.8	7.3	6.0	28	5.0	6.1	1.1	0.6
31-01-2026	7.4	160	420	156	20.7	4.9	7.3	5.0	22	8.0	4.7	0.8	0.5



CLIENT-GUJARAT URBAN DEVELOPMENT COMPANY
CONTRACTOR - KEVADIYA INFRA PROJECT PVT.LTD, AHMEDABAD
TECHNOLOGY PROVIDER - PREMIER TECH

6.5 MLD STP AT BAKROL (GUJARAT)

January - 2026

INLET ANALYZER						OUTLET ANALYZER			
Date	Time	COD (mg/l)	BOD (mg/l)	TSS (mg/l)	pH (ph)	COD (mg/l)	BOD (mg/l)	TSS (mg/l)	pH (ph)
01-01-2026	11:55:01 PM	396.50	158.60	142.32	7.51	24.38	9.75	6.12	7.31
02-01-2026	11:55:03 PM	432.13	172.85	151.09	7.56	22.71	9.08	5.64	7.19
03-01-2026	11:55:07 PM	412.96	165.18	138.22	7.49	18.96	7.58	5.31	7.25
04-01-2026	11:55:06 PM	372.68	149.07	140.39	7.62	20.74	8.30	5.96	7.11
05-01-2026	11:55:05 PM	359.11	143.64	142.94	7.54	19.36	7.74	5.07	7.08
06-01-2026	11:55:07 PM	419.64	167.86	159.31	7.65	16.97	6.79	7.11	7.24
07-01-2026	11:55:06 PM	329.69	131.88	147.86	7.53	22.37	8.95	6.24	7.32
08-01-2026	11:55:05 PM	344.34	137.74	173.15	7.49	20.87	8.35	5.45	7.18
09-01-2026	11:55:07 PM	412.54	165.02	150.30	7.47	24.71	9.88	6.17	7.26
10-01-2026	11:55:07 PM	433.03	173.21	168.38	7.67	17.41	6.96	5.20	7.41
11-01-2026	11:55:06 PM	440.29	176.12	165.10	7.53	19.27	7.71	6.23	7.33
12-01-2026	11:55:05 PM	423.91	169.56	145.28	7.59	20.42	8.17	5.75	7.41
13-01-2026	11:55:07 PM	405.00	162.00	153.74	7.46	20.29	8.12	5.82	7.38
14-01-2026	11:55:06 PM	338.50	135.39	166.24	7.41	19.17	7.67	5.66	7.23
15-01-2026	11:55:06 PM	390.13	156.05	169.85	7.54	21.28	8.51	6.16	7.15
16-01-2026	11:55:01 PM	373.89	149.56	136.33	7.56	23.57	9.43	5.94	7.32
17-01-2026	11:55:03 PM	343.03	137.21	130.20	7.62	21.62	8.65	4.75	7.26
18-01-2026	11:55:07 PM	400.56	160.22	141.36	7.51	19.48	7.79	5.72	7.30
19-01-2026	11:55:06 PM	469.88	187.95	129.54	7.58	14.17	5.67	4.66	7.35
20-01-2026	11:55:05 PM	445.95	178.39	158.16	7.57	20.85	8.34	4.71	7.29
21-01-2026	11:55:07 PM	417.54	167.02	159.85	7.43	24.10	9.64	6.16	7.30
22-01-2026	11:55:06 PM	468.80	187.52	150.30	7.48	23.90	9.56	6.09	7.23
23-01-2026	11:55:05 PM	390.64	156.26	141.28	7.52	17.18	6.87	5.11	7.18
24-01-2026	11:55:07 PM	409.91	163.96	153.39	7.47	22.83	9.13	6.46	7.31
25-01-2026	11:55:07 PM	434.99	174.00	150.37	7.51	25.25	10.10	6.03	7.24
26-01-2026	11:55:06 PM	385.97	154.39	122.43	7.36	19.02	7.61	5.09	7.32
27-01-2026	11:55:05 PM	369.38	147.75	140.27	7.43	21.86	8.74	5.13	7.20
28-01-2026	11:55:07 PM	473.20	189.28	160.19	7.56	24.04	9.62	5.99	7.35
29-01-2026	11:55:06 PM	480.38	192.15	158.12	7.59	25.73	10.29	6.05	7.15
30-01-2026	11:55:06 PM	447.70	179.08	139.27	7.47	21.74	8.70	5.71	7.33
31-01-2026	11:55:06 PM	367.48	147.01	143.77	7.51	18.65	7.46	5.28	7.41

Report No.:- GCI/V/LAB/G268/25/RS/24-25/JAN-01/0001

Date: 12/01/2026

ANALYSIS REPORT (For the Month of JANUARY-2025)

Client Details		Sample Details	
Name	M/s. Enviro Infra Engineers Limited	Sample Code	GCI/24/A1/WW1
		Location	STP Inlet & Outlet
Address	33.00 MLD STP LAMBHVEL ANAND GUJARAT	Quantity	2 & 2 liter
		Sampling Done By	Client
Date of Analysis	07/01/2026	Date of Sampling	06/01/2026
		Date of Sample Received	06/01/2026
Date of Completion	12/01/2026	Sampling Method	APHA 1060
		Reference Method	APHA 24 th Edition

WASTE WATER ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Inlet	Outlet	Reference Method
1.	pH @29°C	-	7.14	7.71	APHA 4500-H+ B
2.	Total Suspended Solids(TSS)	mg/L	185	6	APHA 2540 D
3.	Chemical Oxygen Demand (COD)	mg/L	404	24	APHA 5220 B
4.	Biochemical Oxygen Demand(BOD) (5 days at 20 °C)	mg/L	207	6.0	APHA 5210 B
5.	Total Phosphorus	mg/L	3.7	1.4	APHA 4500 - P
6.	Ammonical Nitrogen	mg/L	4.2	1.8	APHA 4500- NH3 C
7.	Total Nitrogen	mg/L	17.6	1.4	APHA 4500-NORG-B
8.	Faecal Coliform	MPN/100 ml	480	72	APHA 9221-E
9.	Chlorine Residual (RFC)	PPM	ND	BDL(<1)	APHA 4500-CI-B

BDL: Below Detectable Limit



Authorized Signatory
Rushali Sheth
Technical Manager

- Results relate to the items tested and sampled only.
- Reports cannot be used as evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till 15 days from the date of sampling.

Design, supply, construction, installation, testing and commissioning of sewage treatment plant (33.00 MLD) based on open technology with MCC panel room, DG set and all contingent civil, electrical, mechanical, piping and instrumentation works of with three months trial run and post completion operation & maintenance of entire system for 5 years including one year defect liability period at Lambhvel, Anand, District: Anand, Gujarat

NAME OF PROJECT

NAME OF FIRM

ENVIRO INFRA ENGINEERS LTD

NAME OF CLIENT

GUJARAT URBAN DEVELOPMENT COMPANY

LOG BOOK FOR

INTERNAL LABORATORY RECORD FOR THE MONTH OF - JANUARY-2026

Date	INLET								OUTLET								
	INLET (M ³)	pH	TSS	COD	BOD	TKN	PO ₄ -P	F.Coli.	OUTLET (M ³)	pH	TSS	COD	BOD	TKN	PO ₄ -P	F.Coli.	FRC
01-01-2026	27293	7.6	232	464	202	31.1	2.9	1.4×10 ⁶	27730	7.4	7.5	30	6.0	2.9	3.1	81	7.0
02-01-2026	29389	7.5	220	400	196	29.3	3.1	1.5×10 ⁴	29808	7.2	10.0	32	8.0	3.1	2.8	70	8.0
03-01-2026	27905	7.3	184	428	195	27.6	2.8	1.4×10 ⁴	28287	7.1	6.0	24	6.0	2.8	3.0	69	1.0
04-01-2026	27406	7.7	180	436	186	31.2	3.0	1.5×10 ³	27775	7.3	5.0	28	8.0	3	2.9	77	6.0
05-01-2026	29817	7.4	174	392	199	28.6	2.9	1.4×10 ⁶	30193	7.0	10.0	24	10.0	2.9	2.8	65	8.0
06-01-2026	30315	7.8	192	396	183	31.7	2.8	1.5×10 ³	30693	7.4	8.0	30	7.5	2.8	3.1	76	9.0
07-01-2026	30317	7.3	195	408	202	29.7	3.1	1.6×10 ⁶	30717	7.4	5.0	24	7.0	3.1	2.9	81	1.0
08-01-2026	31189	7.5	190	425	174	28.6	2.6	1.3×10 ⁶	31556	7.1	10.0	28	5.0	2.6	3.0	66	9.0
09-01-2026	26160	7.2	172	450	180	31.2	3.1	1.6×10 ³	26515	7.3	8.0	30	7.0	3.0	2.9	78	6.0
10-01-2026	29903	7.6	180	424	210	29.1	2.7	1.5×10 ⁴	30296	7.5	10.0	26	6.0	2.8	3.1	69	1.0
11-01-2026	27871	7.4	188	472	196	28.3	2.6	1.4×10 ⁶	28258	7.0	12.0	32	8.0	3.1	2.6	71	0.9
12-01-2026	29393	7.3	195	402	186	31.2	3.1	1.5×10 ⁵	29777	7.1	5.0	26	6.0	2.9	3.0	66	1.0
13-01-2026	28410	7.7	220	428	199	29.3	2.7	1.6×10 ⁶	28832	7.4	10.0	30	9.0	2.8	2.6	70	0.8
14-01-2026	12353	7.5	174	400	195	28.7	2.9	1.4×10 ⁴	12725	7.1	5.0	28	6.0	3.0	3.1	81	0.9
15-01-2026	12520	7.6	205	408	222	29.3	3.0	1.4×10 ⁶	12950	7.3	6.0	32	6.0	3.1	2.8	67	1.0
16-01-2026	25113	7.6	192	448	201	31.4	2.7	1.6×10 ⁴	25509	7.4	8.0	24	9.0	2.6	3.0	71	0.6
17-01-2026	28458	7.4	204	404	225	27.6	3.1	1.5×10 ³	30105	7.1	6.0	26	6.0	3.0	2.7	69	0.8
18-01-2026	10045	7.1	225	440	204	30.7	2.6	1.3×10 ⁶	8989	7.5	5.0	32	6.0	2.8	3.1	75	0.7
19-01-2026	28183	7.5	165	392	189	29.3	2.9	1.6×10 ⁴	28143	7.4	10.0	30	9.0	3.1	2.8	76	1.0
20-01-2026	28911	7.7	216	432	174	29.7	3.1	1.4×10 ⁶	29713	7.3	8.0	24	7.0	2.9	3.0	81	0.6
21-01-2026	25977	7.4	232	412	219	31.1	2.9	1.3×10 ⁵	27176	7.2	4.0	32	9.0	3.0	2.7	70	0.8
22-01-2026	29822	7.6	215	416	208	28.7	3.0	1.4×10 ⁴	28810	7.0	7.5	26	8.0	2.7	3.1	67	1.0
23-01-2026	30005	7.4	185	424	190	29.4	2.8	1.6×10 ⁶	31102	6.9	10.0	28	8.0	3.1	2.9	77	0.7
24-01-2026	29299	7.0	208	472	192	29.1	3.1	1.5×10 ³	27818	7.1	8.0	30	6.0	2.6	2.8	65	0.8
25-01-2026	30944	7.8	215	424	214	27.3	2.6	1.4×10 ⁴	30923	7.6	10.0	32	8.0	2.7	3.0	76	0.6
26-01-2026	29865	7.3	188	420	200	31.2	3.0	1.3×10 ⁶	31528	7.5	4.0	24	10.0	3.1	2.9	60	0.9
27-01-2026	29775	7.7	176	436	210	29.4	2.7	1.6×10 ⁴	28235	7.3	12.0	28	9.0	2.8	3.1	71	1.0
28-01-2026	30195	7.4	195	425	174	31.1	2.9	1.3×10 ³	30112	7.0	5.0	24	6.0	3.1	2.6	61	0.8
29-01-2026	30248	7.8	192	392	183	29.7	3.0	1.6×10 ⁶	31914	7.3	10.0	32	8.0	3.0	2.9	73	1.0
30-01-2026	31363	7.6	180	464	202	27.1	2.8	1.3×10 ⁶	30333	6.9	6.0	36	9.0	2.8	3.1	81	0.6
31-01-2026	29860	7.7	200	408	195	28.7	3.1	1.4×10 ⁴	30650	7.2	5.0	30	6.0	3.1	2.7	67	0.7





NATURE MICROVISION LLP

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ISO 9001:2015 and ISO 17025:2017 NABL certified

No.4, Versetile Industrial Estate, Nr. Kotak Bank, Gate No.5,
Kathwada Gidc, Ahmedabad - 382430.

+91 8469130040, +91 6357351655

naturemicrovision@gmail.com

GSTIN : 24AAWFN4704G1Z4

Test Report

Report ID: NML/WW/25-26/1123

Date: 16/01/2026

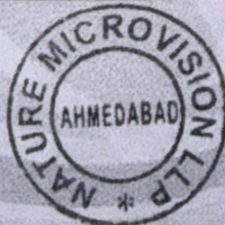
Customer Name	P.DAS INFRASTRUCTURE PVT LTD		
Customer Address	7.0 MLD Karamsad		
Date & Time of Sampling	10/01/2026	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	12/01/2026		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	12/01/2026	Packing / Seal	SEALED
Analysis Completion Date	16/01/2026	Quantity / No. of Samples	Approx. 1 LIT. * 1NO.
Environmental Condition	Temperature: 25 °C ± 2	Relative Humidity (%)	Humidity ≤ 50 %

Sample No.	Sample ID	Sample Type	Location	Description
1.	25-26/1132	Waste Water	Inlet	Untreated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.38	6.5-7.0	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	244	<250	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	481.6	<425	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	363	<375	mg/L
5.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	38	<50	mg/L
6.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	2.7	<7.1	mg/L
7.	TOTAL COLIFORM	IS 1622-Rea.1981	10 ⁷	10 ⁷ -10 ⁸	(MPN)/100

Checked by
Senior Chemist



Authorised by
Lab Manager/CEO

End of Test Report

Remarks:

- BDL: Below Detectable Limit.
- The report pertains only to the sample tested and does not apply to the bulk quantity.
- The test report may not be reproduced, wholly or partially, nor used for promotional or publicity purposes without written consent from the laboratory department.
- Samples will be retained for 15 days after the completion of analysis. A longer retention period can be arranged upon customer request.



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No.4, Versetile Industrial Estate, Nr. Kotak Bank, Gate No.5,
Kathwada Gidc, Ahmedabad - 382430.

+91 8469130040, +91 6357351655

naturemicrovision@gmail.com

GSTIN : 24AAWFN4704G1Z4

Test Report

Report ID: NML/WW/25-26/1124

Date: 16/01/2026

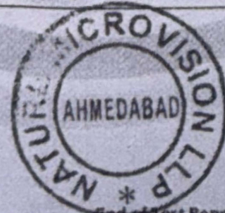
Customer Name	P.DAS INFRASTRUCTURE PVT LTD		
Customer Address	7.0 MLD Karamsad		
Date & Time of Sampling	10/01/2026	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	12/01/2026		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	12/01/2026	Packing / Seal	SEALED
Analysis Completion Date	16/01/2026	Quantity / No. of Samples	Approx. 1 LIT. * 1NO.
Environmental Condition	Temperature: 25 °C ± 2	Relative Humidity (%)	Humidity ≤ 50 %

Sample No.	Sample ID	Sample Type	Location	Description
1.	25-26/1133	Waste Water	Outlet	Treated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.76	6.5-9.0	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	8.6	<10	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	43	<50	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	5.7	<10	mg/L
5.	AMMONICAL NITROGEN	IS 3025 (Part 34/sec-1):2023	2.3	<5	mg/L
6.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	6.34	<10	mg/L
7.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	0.77	1	mg/L
8.	FECAL COLIFORM	IS 15185 : 2016	119	<230	(MPN)/100
9.	RESIDUAL CHLORINE	IS 3025 (Part 31) : Sec 1 : 2022	0.73	0.5-1.0	mg/L

Checked by
Senior Chemist



Authorised by
Lab Manager/CEO

End of Test Report

Remarks:

- BDL: Below Detectable Limit.
- The report pertains only to the sample tested and does not apply to the bulk quantity.
- The test report may not be reproduced, wholly or partially, nor used for promotional or publicity purposes without written consent from the laboratory department.
- Samples will be retained for 15 days after the completion of analysis. A longer retention period can be arranged upon customer request.

5337



CLIENT-GUJARAT WATER SUPPLY AND SEWERAGE BOARD
 CONTRACTOR - P.DAS INFRASTRUCTURE PVT.LTD.
 TECHNOLOGY PROVIDER - PREMIER TECH



7.0 MLD STP AT KARAMSAD (GUJARAT)

DAILY FLOW REPORT

Date	TIME	INLET FLOW (M3)	OUTLET FLOW (M3)
01-01-2026	00:00:00	2782.26	2785.39
02-01-2026	00:00:00	150.21	0.00
03-01-2026	00:00:00	253.18	0.00
04-01-2026	00:00:00	365.12	0.00
05-01-2026	00:00:00	1585.48	1932.19
06-01-2026	00:00:00	230.56	0.00
07-01-2026	00:00:00	105.05	0.00
08-01-2026	00:00:00	2150.29	2763.16
09-01-2026	00:00:00	354.15	0.00
10-01-2026	00:00:00	167.89	0.00
11-01-2026	00:00:00	1063.69	1205.79
12-01-2026	00:00:00	1547.16	1555.61
13-01-2026	00:00:00	1429.31	1428.87
14-01-2026	00:00:00	1039.58	1041.35
15-01-2026	00:00:00	1273.90	1275.61
16-01-2026	00:00:00	1061.92	1070.62
17-01-2026	00:00:00	1005.41	1012.84
18-01-2026	00:00:00	1965.10	1996.13
19-01-2026	00:00:00	548.53	551.08
20-01-2026	00:00:00	246.49	0.00
21-01-2026	00:00:00	278.31	0.00
22-01-2026	00:00:00	2249.15	2525.12
23-01-2026	00:00:00	102.65	0.00
24-01-2026	00:00:00	2599.16	2615.46
25-01-2026	00:00:00	2111.32	2115.40
26-01-2026	00:00:00	742.31	745.15
27-01-2026	00:00:00	982.30	985.13
28-01-2026	00:00:00	1322.57	1327.52
29-01-2026	00:00:00	1365.28	1370.12
30-01-2026	00:00:00	1824.26	1825.85
31-01-2026	00:00:00	1389.00	1387.15





**CLIENT-GUJARAT WATER SUPPLY AND SEWERAGE BOARD
CONTRACTOR - P.DAS INFRASTRUCTURE PVT.LTD.
TECHNOLOGY PROVIDER - PREMIER TECH**



7.0 MLD STP AT KARAMSAD (GUJARAT)

Date	Time	TSS (mg/l)	COD (mg/l)	BOD (mg/l)	PH (ph)	TOC (mg/l)	NH3 (mg/l)	TN (mg/l)	TSS (mg/l)	COD (mg/l)	BOD (mg/l)	PH (ph)	TOC (mg/l)	NH3 (mg/l)	TN (mg/l)	CL (mg/l)
DATE	TIME	SS_INLET_TSS	SS_INLET_COD	SS_INLET_BOD	SS_INLET_PH	SS_INLET_TOC	SS_INLET_NH3	SS_INLET_TN	SS_OUTL_ET_TSS	SS_OUTL_ET_COD	SS_OUTL_ET_BOD	SS_OUTL_ET_PH	SS_OUTL_ET_TOC	SS_OUTL_ET_NH3	SS_OUTL_ET_TN	SS_OUTL_ET_CL
01-01-2026	00:00:00	177.21	376.18	232.08	7.83	163.26	38.15	34.10	7.11	35.60	7.21	7.28	7.23	1.77	3.10	0.57
02-01-2026	00:00:00	164.35	380.31	227.39	7.77	171.24	40.14	41.30	7.18	37.45	7.28	7.17	7.15	1.83	3.15	0.59
03-01-2026	00:00:00	167.41	383.36	229.34	7.61	175.64	42.32	39.23	7.40	38.52	7.31	7.11	7.23	1.82	3.11	0.58
04-01-2026	00:00:00	169.36	378.61	240.19	7.83	181.12	36.22	35.49	7.10	35.10	7.47	7.23	7.65	1.78	3.22	0.54
05-01-2026	00:00:00	176.38	380.54	234.16	7.65	179.85	32.18	39.38	7.39	37.70	7.62	7.15	7.15	1.90	3.48	0.59
06-01-2026	00:00:00	180.42	377.38	237.20	7.76	182.31	37.44	33.28	7.21	39.68	7.29	7.10	7.19	1.92	3.23	0.57
07-01-2026	00:00:00	168.35	381.45	232.41	7.60	165.47	34.42	36.66	7.17	40.85	7.37	7.27	7.21	1.76	3.32	0.55
08-01-2026	00:00:00	174.42	378.50	238.43	7.72	173.52	36.20	40.52	7.12	38.62	7.30	7.18	7.27	1.62	3.41	0.60
09-01-2026	00:00:00	183.43	389.28	240.27	7.69	186.42	38.18	37.35	7.27	37.72	7.18	7.14	7.31	1.86	3.36	0.58
10-01-2026	00:00:00	178.37	382.41	237.46	7.80	178.25	35.50	39.61	7.20	39.57	7.40	7.21	7.30	1.91	3.37	0.56
11-01-2026	00:00:00	164.54	391.30	239.61	7.77	166.29	39.64	38.55	7.31	40.60	7.31	7.16	7.34	1.71	3.40	0.60
12-01-2026	00:00:00	187.44	383.59	241.76	7.79	181.35	40.18	36.28	7.28	36.71	7.24	7.20	7.29	1.81	3.38	0.59
13-01-2026	00:00:00	176.30	375.71	238.50	7.81	167.42	37.25	35.62	7.26	35.84	7.22	7.29	7.32	1.94	3.32	0.57
14-01-2026	00:00:00	179.32	380.67	240.44	7.87	172.38	38.49	37.44	7.19	39.70	7.39	7.27	7.26	1.87	3.41	0.58
15-01-2026	00:00:00	180.38	394.34	237.66	7.78	178.51	39.26	39.51	7.30	40.66	7.28	7.19	7.31	1.79	3.27	0.60
16-01-2026	00:00:00	167.43	377.30	239.51	7.75	182.40	34.29	38.62	7.32	39.89	7.34	7.22	7.30	1.90	3.39	0.56
17-01-2026	00:00:00	170.68	389.55	326.80	7.66	180.42	36.44	40.56	7.39	37.75	7.44	7.30	7.27	1.76	3.35	0.57
18-01-2026	00:00:00	177.40	387.44	241.76	7.82	179.37	39.26	37.41	7.45	34.76	7.17	7.28	7.19	1.85	3.30	0.60
19-01-2026	00:00:00	181.59	390.49	238.60	7.90	178.55	38.40	34.45	7.30	36.61	7.20	7.24	7.15	1.91	3.26	0.54
20-01-2026	00:00:00	185.74	378.34	228.64	7.67	181.60	35.69	39.11	7.41	38.57	7.12	7.21	7.08	1.88	3.24	0.57
21-01-2026	00:00:00	180.36	345.22	236.48	7.71	179.58	31.27	37.26	7.32	35.80	7.23	7.10	7.25	1.69	3.37	0.56
22-01-2026	00:00:00	173.24	376.78	242.76	7.82	187.18	35.42	34.51	7.18	37.87	7.32	7.29	7.56	1.90	3.23	0.54
23-01-2026	00:00:00	185.34	386.69	239.68	7.64	177.26	38.33	37.50	7.21	34.09	7.59	7.14	7.42	1.75	3.22	0.61
24-01-2026	00:00:00	179.42	359.10	237.22	7.85	184.19	36.54	39.47	7.39	36.65	7.32	7.07	7.40	1.72	3.17	0.58
25-01-2026	00:00:00	176.27	366.19	236.30	7.69	180.33	38.60	38.55	7.26	38.74	7.44	7.12	7.38	1.76	3.19	0.59
26-01-2026	00:00:00	170.36	372.26	240.42	7.67	182.29	37.20	36.34	7.29	39.80	7.50	7.08	7.41	1.78	3.18	0.57
27-01-2026	00:00:00	182.00	381.23	238.36	7.29	183.79	39.89	38.24	7.81	36.91	7.28	7.45	7.61	1.87	3.61	0.63
28-01-2026	00:00:00	176.27	378.00	234.18	7.52	189.16	40.95	33.46	7.75	37.54	7.30	7.25	7.16	1.49	3.58	0.34
29-01-2026	00:00:00	178.40	380.33	239.54	7.77	176.45	38.37	37.73	7.36	40.85	7.27	7.26	7.46	1.77	3.32	0.57
30-01-2026	00:00:00	185.45	391.42	236.65	7.81	172.62	37.76	40.58	7.41	37.66	7.46	7.04	7.25	1.92	3.22	0.60
31-01-2026	00:00:00	167.43	377.30	239.51	7.75	182.40	34.29	38.62	7.32	39.89	7.34	7.22	7.30	1.90	3.39	0.56



5339

Report No: GCI/V/LAB/G498/25-RS/25-26/Jan-00/0517

Date: 19/01/2026

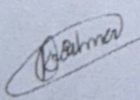
TEST REPORT (For the Month of Jan-2026)

ULR: TC136352501337F

Client Details		Sample Details	
Name	M/s. Karamsad Anand Municipal Corporation.	Sample Code	GCI/25/K17/WW1
		Location	STP Inlet
Address	13.5 MLD STP Plant, Pramukh Community Hall Rd, behind Uma bhavan, Anand, Gujarat 388001.	Quantity	1 liter
		Packing/Seal	Cap Seal
Date of Analysis	13/01/2026	Sampling Done By	Client
Date of Completion	19/01/2026	Date of Sampling	-
		Date of Sample Received	13/01/2026
Environmental Condition During Test	25°C ± 2°C	Sampling Method	APHA 1060
		Reference Method	APHA 24 th Edition & IS 10500

WASTE WATER ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	Test Method
1.	pH @ 25°C	-	7.25	APHA 24 th Edition 4500 H B
2.	Biochemical Oxygen Demand (3 days at 27°C)	mg/L	105.8	IS 3025 Part 44
3.	Total Suspended Solids	mg/L	30.4	APHA 24 th Edition 2540 D
4.	Chemical Oxygen Demand (COD)	mg/L	458	APHA 24 th Edition 5220 B
5.	Ammonical Nitrogen	mg/L	26.8	APHA 24 th Edition 4500-NH3 F
6.	Total Nitrogen	mg/L	57.3	APHA 24 th Edition 4500-N C



Verified By



Authorized Signatory
Dixshant Shastri
Technical Manager

5340



GREEN CIRCLE CONSULTANTS (INDIA) PVT. LTD

Integrated HSEQR Consulting Engineers, Scientists & Trainers

Report No: GCI/V/LAB/G498/25-RS/25-26/Jan-00/0517

Date: 19/01/2026

TEST REPORT (For the Month of Jan-2026)

Client Details		Sample Details	
Name	M/s. Karamsad Anand Municipal Corporation.	Sample Code	GCI/25/K17/WW1
		Location	STP Inlet
Address	13.5 MLD STP Plant, Pramukh Community Hall Rd, behind Uma bhavan, Anand-388001	Quantity	1 liter
		Packing/Seal	Cap Seal
Date of Analysis	13/01/2026	Sampling Done By	Client
Date of Completion	19/01/2026	Date of Sampling	-
		Date of Sample Received	13/01/2026
Environmental Condition During Test	25°C ± 2°C	Sampling Method	APHA 1060
		Reference Method	APHA 24 th Edition & IS 10500

WASTE WATER ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	Test Method
7.	Total Coliform	mg/L	133.2	APHA 24 th Edition -9221-E
8.	Total Phosphorus	mg/L	2.2	APHA 24 th Edition 4500-P B-E
9.	Fecal Coliform	MPN/100 ml	365	APHA 24 th Edition 9221-E

BDL: Below Detectable Limit

.....END REPORT.....

Verified By



Authorized Signatory
Dixshant Shastri
Technical Manager

Page 2 of 4

Report No: GCI/V/LAB/G498/25-RS/25-26/Jan-00/0517

Date: 19/01/2026

TEST REPORT (For the Month of Jan-2026)

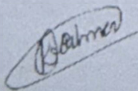
ULR: TC1363525001338F

Client Details		Sample Details	
Name	M/s. Karamsad Anand Municipal Corporation.	Sample Code	GCI/25/K17/WW1
		Location	STP Outlet
Address	13.5 MLD STP Plant, Pramukh Community Hall Rd, behind Uma bhavan, Anand-388001	Quantity	1 liter
		Packing/Seal	Cap Seal
Date of Analysis	13/01/2026	Sampling Done By	Client
Date of Completion	19/01/2026	Date of Sampling	-
		Date of Sample Received	13/01/2026
Environmental Condition During Test	25°C ± 2°C	Sampling Method	APHA 1060
		Reference Method	APHA 24 th Edition & IS 10500

WASTE WATER ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	Permissible Limit	Test Method
1.	pH @ 25°C	-	7.02	5.5 – 9.0	APHA 24 th Edition 4500 H B
2.	Biochemical Oxygen Demand (3 days at 27°C)	mg/L	7.6	<10	IS 3025 Part 44
3.	Total Suspended Solids	mg/L	BDL<10	<20	APHA 24 th Edition 2540 D
4.	Chemical Oxygen Demand (COD)	mg/L	36.3	<50	APHA 24 th Edition 5220 B
5.	Ammonical Nitrogen	mg/L	BDL <0.5	<10	APHA 24 th Edition 4500-NH3 F
6.	Total Nitrogen	mg/L	1.4	<10	APHA 24 th Edition 4500-N C

BDL: Below Detectable Limit



Verified By



Authorized Signatory
Dixshant Shastri
Technical Manager



5342

GREEN CIRCLE CONSULTANTS (INDIA) PVT. LTD

Integrated HSEQR Consulting Engineers, Scientists & Trainers

Report No: GCI/V/LAB/G498/25-RS/25-26/Jan-00/0517

Date: 19/01/2026

TEST REPORT (For the Month of Jan-2026)

Client Details		Sample Details	
Name	M/s. Karamsad Anand Municipal Corporation.	Sample Code	GCI/25/K17/WW1
		Location	STP Outlet
Address	13.5 MLD STP Plant, Pramukh Community Hall Rd, behind Uma bhavan, Anand-388001	Quantity	1 liter
		Packing/Seal	Cap Seal
Date of Analysis	13/01/2026	Sampling Done By	Client
Date of Completion	19/01/2026	Date of Sampling	-
		Date of Sample Received	13/01/2026
Environmental Condition During Test	25°C ± 2°C	Sampling Method	APHA 1060
		Reference Method	APHA 24 th Edition & IS 10500

WASTE WATER ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	Permissible Limit	Test Method
7.	Total Coliform	mg/L	64.2	<1000 MPN/100 ml	APHA 24 th Edition -9221-E
8.	Total Phosphorus	mg/L	BDL <0.5	<1	APHA 24 th Edition 4500-P B-E
9.	Fecal Coliform	MPN/100 ml	74	<1000 MPN/100 ml	APHA 24 th Edition 9221-E

BDL: Below Detectable Limit

.....END REPORT.....

- Results relate to the items tested and sampled only.
- Reports cannot be used as evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till 15 days after the date of issue of Report

Verified By



Authorized Signatory
Dixshant Shastri
Technical Manager

5343

KARAMSAD ANAND MUNICIPAL CORPORATION

કરમસદ આણંદ મહાનગરપાલિકા

મહાત્મા ગાંધી માર્ગ, સ્ટેશન રોડ, આણંદ-૩૮૮૦૦૧, તા. જી. આણંદ, ગુજરાત

ઇમેઇલ:- amc-and@gujarat.gov.in

ટેલિફોન નં.: ૦૨૬૯૨-૨૪૩૯૪૨/૪૩/૪૪, ૦૨૬૯૨-૨૪૪૮૮૧

જાવક નં.

તા. ૦૨/૦૨/૨૦૨૬

SBR VOLUME REPORT 13.50 MLD STP, TP8

DATE	TIME	SBR 1 In Volume (M3)	SBR 1 Out Volume (M3)	SBR 2 In Volume (M3)	SBR 2 Out Volume (M3)	SBR Total In Volume (M3)	SBR Total Out Volume (M3)
01/01/2026	23:59:00	4392.74	5269.85	4392.74	5269.85	8785.48	10539.7
02/01/2026	23:59:00	4572.37	4640.15	4572.37	4640.15	9144.74	9280.3
03/01/2026	23:59:00	4080.27	4452.05	4080.27	4452.05	8160.54	8904.1
04/01/2026	23:59:00	3923.76	4441.85	3923.76	4441.85	7847.52	8883.7
05/01/2026	23:59:00	4017.6	4647	4017.6	4647	8035.2	9294
06/01/2026	23:59:00	4375.96	4726.35	4375.96	4726.35	8751.92	9452.7
07/01/2026	23:59:00	4491.33	4879.4	4491.33	4879.4	8982.66	9758.8
08/01/2026	23:59:00	4645.93	4423.8	4645.93	4423.8	9291.86	8847.6
09/01/2026	23:59:00	4216.5	4779.9	4216.5	4779.9	8433	9559.8
10/01/2026	23:59:00	4496.28	4820.55	4496.28	4820.55	8992.56	9641.1
11/01/2026	23:59:00	4485.92	4437.65	4485.92	4437.65	8971.84	8875.3
12/01/2026	23:59:00	4192.47	4832.65	4192.47	4832.65	8384.94	9665.3
13/01/2026	23:59:00	4487.2	3302.9	4487.2	3302.9	8974.4	6605.8
14/01/2026	23:59:00	3855.35	3296.2	3855.35	3296.2	7710.7	6592.4
15/01/2026	23:59:00	3807.08	3679.1	3807.08	3679.1	7614.16	7358.2
16/01/2026	23:59:00	4010.06	3472.8	4010.06	3472.8	8020.12	6945.6
17/01/2026	23:59:00	4557.16	4236.3	4557.16	4236.3	9114.32	8472.6
18/01/2026	23:59:00	4228.78	4286.4	4228.78	4286.4	8457.56	8572.8
19/01/2026	23:59:00	4289.95	4678.8	4289.95	4678.8	8579.9	9357.6
20/01/2026	23:59:00	4492.58	4877.95	4492.58	4877.95	8985.16	9755.9
21/01/2026	23:59:00	4342.85	4220.1	4342.85	4220.1	8685.7	8440.2
22/01/2026	23:59:00	4430.91	5178.3	4430.91	5178.3	8861.82	10356.6
23/01/2026	23:59:00	5921.77	5722.95	5921.77	5722.95	11843.54	11445.9
24/01/2026	23:59:00	2977.69	3051.2	2977.69	3051.2	5955.38	6102.4
25/01/2026	23:59:00	4547.83	4891.85	4547.83	4891.85	9095.66	9783.7
26/01/2026	23:59:00	4618.17	4784.85	4618.17	4784.85	9236.34	9569.7
27/01/2026	23:59:00	4441.48	5236.4	4441.48	5236.4	8882.96	10472.8
28/01/2026	23:59:00	4561.55	4770.35	4561.55	4770.35	9123.1	9540.7
29/01/2026	23:59:00	4496.49	4655.75	4496.49	4655.75	8992.98	9311.5
30/01/2026	23:59:00	4541.31	4676.45	4541.31	4676.45	9082.62	9352.9
31/01/2026	23:59:00	4442.97	4730.85	4442.97	4676.45	8885.94	9407.3

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KARAMSAD ANAND MUNICIPAL CORPORATION

કરમસદ આણંદ મહાનગરપાલિકા

મહાત્મા ગાંધી માર્ગ, સ્ટેશન રોડ, આણંદ-૩૮૮૦૦૧, તા. જી. આણંદ, ગુજરાત

ઇમેઇલ:- amc-and@gujarat.gov.in

ટેલિફોન નં.: ૦૨૬૯૨-૨૪૩૯૪૨/૪૩/૪૪, ૦૨૬૯૨-૨૪૪૮૮૧

જાવક નં.

તા. ૦૨/૦૨/૨૦૨૬

LAB LOGBOOK

13.50 MLD STP, TP8

Lab Analysis Report : 01-01-2026 to 31-01-2026

Sr. No.	Date	Inlet Result						Outlet Result					
		Temp. DEG/C	pH	DO mg/ltr	TSS mg/ltr	BOD mg/ltr	COD mg/ltr	Temp. DEC/C	pH	DO mg/ltr	TSS mg/ltr	BOD mg/ltr	COD mg/ltr
1	1-Jan-26	24.90	7.81	NIL	117.60	120.00	227.50	24.40	8.37	3.01	3.60	5.00	44.70
2	2-Jan-26	24.30	7.77	NIL	-	135.00	225.70	25.50	7.86	4.06	-	4.00	32.20
3	3-Jan-26	24.40	7.46	NIL	-	115.00	190.80	24.30	7.50	4.04	-	10.00	20.70
4	4-Jan-26	-	-	NIL	-	-	-	-	-	-	-	-	-
5	5-Jan-26	23.40	7.15	NIL	-	135.00	296.00	24.00	7.20	3.04	-	7.00	32.00
6	6-Jan-26	23.40	7.13	NIL	-	140.00	192.00	23.60	7.19	4.00	-	6.00	20.00
7	7-Jan-26	21.70	7.30	NIL	-	170.00	228.48	23.00	7.41	4.02	-	6.00	20.00
8	8-Jan-26	21.40	7.27	NIL	108.00	165.00	271.06	22.20	7.32	4.03	6.00	5.00	23.00
9	9-Jan-26	21.00	7.41	NIL	104.80	145.00	588.00	22.60	7.50	4.03	7.60	6.00	39.02
10	10-Jan-26	23.00	7.53	NIL	100.80	125.00	89.76	23.20	7.67	4.08	6.40	5.00	24.48
11	11-Jan-26	-	-	NIL	-	-	-	-	-	-	-	-	-
12	12-Jan-26	21.03	7.51	NIL	104.00	160.00	243.04	21.09	7.84	3.01	6.40	4.00	35.28
13	13-Jan-26	23.40	7.54	NIL	117.06	150.00	290.08	22.30	7.63	2.08	6.80	9.00	31.36
14	14-Jan-26	23.10	7.18	NIL	134.00	140.00	310.40	23.90	7.25	4.00	6.00	7.00	23.28
15	15-Jan-26	21.80	7.34	NIL	138.40	110.00	312.00	22.50	7.48	4.02	5.20	7.00	24.00
16	16-Jan-26	22.10	7.44	NIL	133.20	115.00	238.96	22.50	7.59	4.01	6.40	5.00	12.36
17	17-Jan-26	21.00	7.50	NIL	108.80	125.00	266.24	21.80	7.63	4.03	6.00	6.00	24.96
18	18-Jan-26	-	-	NIL	-	-	-	-	-	-	-	-	-
19	19-Jan-26	22.50	7.25	NIL	116.40	105.00	258.56	22.90	7.38	3.04	7.60	4.00	28.28
20	20-Jan-26	21.00	7.52	NIL	79.20	125.00	258.72	21.70	7.78	4.02	6.40	4.00	27.44
21	21-Jan-26	24.20	7.28	NIL	168.00	130.00	292.32	23.90	7.57	4.01	6.40	4.00	27.84
22	22-Jan-26	23.90	7.22	NIL	116.30	120.00	271.60	24.40	7.38	4.03	8.00	4.00	31.04
23	23-Jan-26	23.70	7.50	NIL	91.20	100.00	293.28	24.00	7.63	3.09	6.40	3.00	18.80
24	24-Jan-26	22.00	7.31	NIL	125.20	105.00	208.00	22.90	7.44	4.02	6.40	7.00	24.00
25	25-Jan-26	-	-	NIL	-	-	-	-	-	-	-	-	-
26	26-Jan-26	23.20	7.42	NIL	98.40	110.00	236.64	24.50	7.51	4.00	4.00	3.00	16.32
27	27-Jan-26	23.10	7.45	NIL	101.60	125.00	250.80	23.90	7.48	4.04	6.00	4.00	30.40
28	28-Jan-26	21.90	7.57	NIL	107.60	140.00	282.08	22.00	7.70	3.08	3.20	9.00	24.08
29	29-Jan-26	21.00	7.50	NIL	100.00	120.00	319.92	21.40	7.64	3.04	4.80	4.00	22.32
30	30-Jan-26	23.30	7.63	NIL	106.00	110.00	266.00	24.20	7.79	3.07	4.00	3.00	30.40
31	31-Jan-26	24.80	7.50	NIL	110.00	105.00	271.60	24.50	7.65	3.03	4.00	7.00	19.40

LAB Technician

Mrs. Margi Chauhan



5345 MaRS Enviro Research & Engineering Services Pvt. Ltd.

NABL Accredited Laboratory Certificate No. : TC-7070

Lab : Survey No. 171/1, Near Vandematram Railway Crossing, Near Shakti Estate, Opp. Kumbharvas, Gota - Jagatpur Road, Ahmedabad - 382 481.

Email : lab@marsconsultancy.com (M) : 9925043497, 9023945878

TEST REPORT

Report No. : MaRS/MTL/5063	Report Date : 10-02-26
Sample Received Date : 01-02-26	Description of Sample : Water Inlet
Duration of Testing : 01-02-26 to 10-02-26	Condition of Sample : Satisfactory
Sample ID : MTL/5063/1	
Client Name : Chief Officer Dholka Nagar Palika	
Contractor Name : Micron Laser Welding Technology, Gandhinagar	
Project Name : 13.60 MLD STP AT Dholka Nagarpalika Dholka	
Identification : Inlet (Raw water Sewage)	

TEST RESULTS

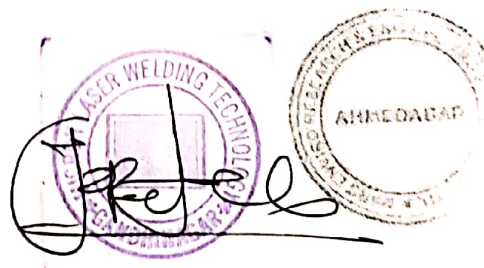
Sr. No.	Parameters	Test Method IS :3025	Results	Units	IS Specification Limit as per 10500
1	pH	IS 3025 – Part – 11	7.47	N/A	6.8 – 8.0
2	Total Suspended Solids	IS 3025 – Part - 17	325.00	mg/L	Max. 400 mg/l
3	Total Dissolved Solids	IS : 3025 - Part 16	412.00	mg/L	Max. 500 mg/l
4	Chemical Oxygen Demand	IS 3025 – Part – 58	375.00	mg/L	Max. 550 mg/l
5	Biological Oxygen Demand	IS 3025 – Part – 44	158.00	mg/L	Max. 250 mg/l
6	Total Phosphorus as P	IS 3025 – Part -31	0.005	mg/L	Max. 0.03 mg/l
7	Total Nitrogen	IS 3025 – Part -34	0.22	mg/L	Max 0.5 mg/l

Authorized Signatory

MaRS Enviro Research & Engineering Services Private Limited

Remarks:

1. The test report does not indicate the quality of the product or usage of product or Suitability of the Product or Material.
2. Testing was carried out as per IS Codes.
3. The test result related to the samples supplied by the client/agency.
4. Reproduction of this report in whole or in part by any means except with written Permission of the testing Agency shall be deemed to be an infringement.
5. The report/ result are not to be used for Publicity.



TEST REPORT

Report No. : MaRS/MTL/5063	Report Date : 10-02-26
Sample Received Date : 01-02-26	Description of Sample : Water Outlet
Duration of Testing : 01-02-26 to 10-02-26	Condition of Sample : Satisfactory
Sample ID : MTL/5063/2	
Client Name : Chief Officer Dholka Nagar Palika	
Contractor Name : Micron Laser Welding Technology, Gandhinagar	
Project Name : 13.60 MLD STP AT Dholka Nagarpalika Dholka	
Identification : Outlet (Treated water Sewage)	

TEST RESULTS

Sr. No.	Parameters	Test Method IS :3025	Results	Units	IS Specification Limit as per 10500
1	pH	IS 3025 – Part – 11	7.32	N/A	6.5 – 8.0
2	Total Suspended Solids	IS 3025 – Part - 17	16.00	mg/L	Max. 100 mg/l
3	Total Dissolved Solids	IS : 3025 - Part 16	24.00	mg/L	Max. 500 mg/l
4	Chemical Oxygen Demand	IS 3025 – Part – 58	22.00	mg/L	Max. 250 mg/l
5	Biological Oxygen Demand	IS 3025 – Part – 44	4.0	mg/L	Max. 30 mg/l
6	Total Phosphorus as P	IS 3025 – Part -31	0.005	mg/L	Max. 0.03 mg/l
7	Total Nitrogen	IS 3025 – Part -34	0.12	mg/L	Max 0.5 mg/l

Authorized Signatory

MaRS Enviro Research & Engineering Services Private Limited

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TEST REPORT

Report No. : MaRS/MTL/5065	Report Date : 12-02-26
Sample Received Date : 02-02-26	Description of Sample : Water_Inlet
Duration of Testing : 02-02-26 to 12-02-26	Condition of Sample : Satisfactory
Sample ID : MTL/5065/1	
Client Name : Executive Engineer AUDA	
Contractor Name : Micron Laser Welding Technology, Gandhinagar	
Project Name : 20.5 MLD STP Sanand Under AUDA	
Identification : Inlet (Raw water Sewage)	

TEST RESULTS

Sr. No.	Parameters	Test Method IS :3025	Results	Units	IS Specification Limit as per 10500
1	pH	IS 3025 – Part – 11	7.40	N/A	6.8 – 8.0
2	Total Suspended Solids	IS 3025 – Part - 17	316.00	mg/L	Max. 400 mg/l
3	Total Dissolved Solids	IS : 3025 - Part 16	20.00	mg/L	Max. 500 mg/l
4	Chemical Oxygen Demand	IS 3025 – Part – 58	216.25	mg/L	Max. 550 mg/l
5	Biological Oxygen Demand	IS 3025 – Part – 44	122.30	mg/L	Max. 250 mg/l
6	Total Phosphorus as P	IS 3025 – Part -31	0.005	mg/L	Max. 0.03 mg/l
7	Total Nitrogen	IS 3025 – Part -34	0.10	mg/L	Max 0.5 mg/l

Authorized Signatory

MaRS Enviro Research & Engineering Services Private Limited

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3. The test result related to the samples supplied by the client/agency.
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5. The report/ result are not to be used for Publicity.



TEST REPORT

Report No. : MaRS/MTL/5065	Report Date : 12-02-26
Sample Received Date : 02-02-26	Description of Sample : Water_Outlet
Duration of Testing : 02-02-26 to 12-02-26	Condition of Sample : Satisfactory
Sample ID : MTL/5065/2	
Client Name : Executive Engineer AUDA	
Contractor Name : Micron Laser Welding Technology, Gandhinagar	
Project Name : 20.5 MLD STP Sanand Under AUDA	
Identification : Outlet (Treated water Sewage)	

TEST RESULTS

Sr. No.	Parameters	Test Method IS :3025	Results	Units	IS Specification Limit as per 10500
1	pH	IS 3025 – Part – 11	7.34	N/A	6.5 – 8.0
2	Total Suspended Solids	IS 3025 – Part - 17	15.00	mg/L	Max. 100 mg/l
3	Total Dissolved Solids	IS : 3025 - Part 16	16.00	mg/L	Max. 500 mg/l
4	Chemical Oxygen Demand	IS 3025 – Part – 58	20.00	mg/L	Max. 250 mg/l
5	Biological Oxygen Demand	IS 3025 – Part – 44	6.00	mg/L	Max. 30 mg/l
6	Total Phosphorus as P	IS 3025 – Part -31	0.004	mg/L	Max. 0.03 mg/l
7	Total Nitrogen	IS 3025 – Part -34	0.08	mg/L	Max 0.5 mg/l

Authorized Signatory

MaRS Enviro Research & Engineering Services Private Limited

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2. Testing was carried out as per IS Codes.
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5. The report/ result are not to be used for Publicity.



Report No.:- GCI/V/LAB/G268/25/RS/25-26/FEB-01/0002

Date:10/02/2026

ANALYSIS REPORT (For the Month of FEBRUARY-2026)

Client Details		Sample Details	
Name	M/s. Enviro Infra Engineers Limited	Sample Code	GCI/25/B2/WW2
		Location	STP Inlet & Outlet
Address	32.00 MLD STP BOTAD GUJARAT.	Quantity	2 & 2 liter
		Sampling Done By	Client
Date of Analysis	05/02/2026	Date of Sampling	04/02/2026
		Date of Sample Received	04/02/2026
Date of Completion	10/02/2026	Sampling Method	APHA 1060
		Reference Method	APHA 24 th Edition

WASTE WATER ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Inlet	Outlet	Reference Method
1.	pH @29°C	-	7.26	7.67	APHA 4500-H+ B
2.	Total Suspended Solids(TSS)	mg/L	145	8	APHA 2540 D
3.	Chemical Oxygen Demand (COD)	mg/L	424	28	APHA 5220 B
4.	Biochemical Oxygen Demand(BOD) (5 days at 20 °C)	mg/L	219	6.0	APHA 5210 B
5.	Total Phosphorus	mg/L	4.6	1.1	APHA 4500 - P
6.	Ammonical Nitrogen	mg/L	4.2	1.4	APHA 4500- NH3 C
7.	Total Nitrogen	mg/L	15.6	2.2	APHA 4500-NORG-B
8.	Faecal Coliform	MPN/100 ml	440	48	APHA 9221-E
9.	Chlorine Residual (RFC)	PPM	ND	BDL(<1)	APHA 4500-CI-B

BDL: Below Detectable Limit



Authorized Signatory
Rushali Sheth
Technical Manager

- Results relate to the items tested and sampled only.
- Reports cannot be used as evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till 15 days from the date of sampling.

Report No.:- GCI/V/LAB/G268/25/RS/25-26/FEB-02/0002

Date:23/02/2026

ANALYSIS REPORT (For the Month of FEBRUARY-2026)

Client Details		Sample Details	
Name	M/s. Enviro Infra Engineers Limited	Sample Code	GCI/25/B2/WW2
		Location	STP Inlet & Outlet
Address	32.00 MLD STP BOTAD GUJARAT.	Quantity	2 & 2 liter
		Sampling Done By	Client
Date of Analysis	18/02/2026	Date of Sampling	17/02/2026
		Date of Sample Received	17/02/2026
Date of Completion	23/02/2026	Sampling Method	APHA 1060
		Reference Method	APHA 24 th Edition

WASTE WATER ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Inlet	Outlet	Reference Method
1.	pH @29°C	-	7.12	7.74	APHA 4500-H+ B
2.	Total Suspended Solids(TSS)	mg/L	160	6	APHA 2540 D
3.	Chemical Oxygen Demand (COD)	mg/L	404	32	APHA 5220 B
4.	Biochemical Oxygen Demand(BOD) (5 days at 20 °C)	mg/L	213	7.5	APHA 5210 B
5.	Total Phosphorus	mg/L	4.2	1.6	APHA 4500 - P
6.	Ammonical Nitrogen	mg/L	3.7	1.2	APHA 4500- NH3 C
7.	Total Nitrogen	mg/L	14.8	2.7	APHA 4500-NORG-B
8.	Faecal Coliform	MPN/100 ml	470	59	APHA 9221-E
9.	Chlorine Residual (RFC)	PPM	ND	BDL(<1)	APHA 4500-CI-B

BDL: Below Detectable Limit



Authorized Signatory
Rushali Sheth
Technical Manager

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- Reports cannot be used as evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till 15 days from the date of sampling.



Test Report

Report ID: NML/WW/24-25/123

Date: 21/02/2026

Customer Name	P.DAS INFRASTRUCTURE PVT LTD		
Customer Address	11.60 MLD DHRANGADHRA		
Date & Time of Sampling	15/02/2026	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	17/02/2026		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	17/02/2026	Packing / Seal	SEALED
Analysis Completion Date	20/02/2026	Quantity / No. of Samples	Approx. 1 LIT. * 1NO.
Environmental Condition	Temperature: 25 °C ± 2	Relative Humidity (%)	Humidity ≤ 50 %

Sample No.	Sample ID	Sample Type	Location	Description
1.	24-25/183	Waste Water	Inlet	Treated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.47	6.5-7.0	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	245	<250	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	459	<425	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	259.65	<375	mg/L
5.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	8.5	<50	mg/L
6.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	2.5	<7.1	mg/L
7.	FAECAL COLIFORM	IS 15185 : 2016	10 ⁷	10 ⁷ -10 ⁸	(MPN)/100


 Checked by
 Senior Chemist




 Authorised by
 Lab Manager/CEO

End of Test Report

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Test Report

Report ID: NML/WW/25-26/124

Date: 21/02/2026

Customer Name	P.DAS INFRASTRUCTURE PVT LTD		
Customer Address	11.60 MLD DHRANGADHRA		
Date & Time of Sampling	15/02/2026	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	17/02/2026		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	17/02/2026	Packing / Seal	SEALED
Analysis Completion Date	20/02/2026	Quantity / No. of Samples	Approx. 1 LIT. * 1NO.
Environmental Condition	Temperature: 25 °C ± 2	Relative Humidity (%)	Humidity ≤ 50 %

Sample No.	Sample ID	Sample Type	Location	Description
1.	25-26/184	Waste Water	Outlet	Treated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.45	6.5-9.0	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	7.36	<10	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58): 2023	40	<50	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	7.85	<10	mg/L
5.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	6.8	<10	mg/L


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Test Report

Report ID: NML/WW/25-26/1219

Date: 07/02/2026

Customer Name	Rajkamal Builders Infrastructure Private Limited		
Customer Address	4.50 MLD Viramgam		
Date & Time of Sampling	02/02/2026	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	03/02/2026		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	03/02/2026	Packing / Seal	SEALED
Analysis Completion Date	06/02/2026	Quantity / No. of Samples	Approx. 1 LIT. * 1NO.
Environmental Condition	Temperature: 25 °C ± 2	Relative Humidity (%)	Humidity ≤ 50 %

Sample No.	Sample ID	Sample Type	Location	Description
1.	25-26/1228	Waste Water	Inlet	Untreated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Unit
1.	pH	IS 3025 (Part 11): 2022	7.42	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	221.8	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	412	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	356.8	mg/L
5.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	40	mg/L
6.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	2.6	mg/L
7.	TOTAL COLIFORM	IS 15185 : 2016	Present	(MPN)/100

Checked by
Senior Chemist



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Lab Manager/CEO

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Test Report

Report ID: NML/WW/25-26/1220

Date: 07/02/2026

Customer Name	Rajkamal Builders Infrastructure Private Limited		
Customer Address	4.50 MLD Viramgam		
Date & Time of Sampling	02/02/2026	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	03/02/2026		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	03/02/2026	Packing / Seal	SEALED
Analysis Completion Date	06/02/2026	Quantity / No. of Samples	Approx. 1 LIT. * 1NO.
Environmental Condition	Temperature: 25 °C ± 2	Relative Humidity (%)	Humidity ≤ 50 %

Sample No.	Sample ID	Sample Type	Location	Description
1.	25-26/1229	Waste Water	Outlet	Treated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.59	6.5-9.0	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	8.2	<10	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	41	<50	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	6.2	<10	mg/L
5.	AMMONICAL NITROGEN	IS 3025 (Part 34/sec-1):2023	3.1	<5	mg/L
6.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	6.31	<10	mg/L
7.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	0.77	<2	mg/L
8.	FECAL COLIFORM	IS 15185 : 2016	123	<230	(MPN)/100
9.	RESIDUAL CHLORINE	IS 3025 (Part 31) : Sec 1 : 2022	0.71	0.5-1.0	mg/L

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Test Report

Report ID: NML/WW/25-26/1304

Date: 24/02/2026

Customer Name	Rajkamal Builders Infrastructure Private Limited		
Customer Address	4.50 MLD Viramgam		
Date & Time of Sampling	20/02/2026	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	21/02/2026		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	21/02/2026	Packing / Seal	SEALED
Analysis Completion Date	24/02/2026	Quantity / No. of Samples	Approx. 1 LIT. * 1NO.
Environmental Condition	Temperature: 25 °C ± 2	Relative Humidity (%)	Humidity ≤ 50 %

Sample No.	Sample ID	Sample Type	Location	Description
1.	25-26/1313	Waste Water	Inlet	Untreated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Unit
1.	pH	IS 3025 (Part 11): 2022	7.24	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	248.6	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	430	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	370.58	mg/L
5.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	36	mg/L
6.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	2.9	mg/L
7.	TOTAL COLIFORM	IS 15185 : 2016	Present	(MPN)/100

Checked by
Senior Chemist



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End of Test Report

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Test Report

Report ID: NML/WW/25-26/1305

Date: 24/02/2026

Customer Name		Rajkamal Builders Infrastructure Private Limited		
Customer Address		4.50 MLD Viramgam		
Date & Time of Sampling		20/02/2026	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample		21/02/2026		
Sample Collected by		Client	Sample Condition	SATISFACTORY
Analysis Starting Date		21/02/2026	Packing / Seal	SEALED
Analysis Completion Date		24/02/2026	Quantity / No. of Samples	Approx. 1 LIT. * 1NO.
Environmental Condition		Temperature: 25 °C ± 2	Relative Humidity (%)	Humidity ≤ 50 %
Sample No.	Sample ID	Sample Type	Location	Description
1.	25-26/1314	Waste Water	Outlet	Treated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.54	6.5-9.0	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	7.9	<10	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	39	<50	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	5.8	<10	mg/L
5.	AMMONICAL NITROGEN	IS 3025 (Part 34/sec-1):2023	2.7	<5	mg/L
6.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	6.1	<10	mg/L
7.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	0.67	<2	mg/L
8.	FECAL COLIFORM	IS 15185 : 2016	148	<230	(MPN)/100
9.	RESIDUAL CHLORINE	IS 3025 (Part 31) : Sec 1 : 2022	0.67	0.5-1.0	mg/L

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TEST REPORT

Report No. : MaRS/MTL/5065	Report Date : 12-02-26
Sample Received Date : 02-02-26	Description of Sample : Water_Inlet
Duration of Testing : 02-02-26 to 12-02-26	Condition of Sample : Satisfactory
Sample ID : MTL/5065/1	
Client Name : Executive Engineer AUDA	
Contractor Name : Micron Laser Welding Technology, Gandhinagar	
Project Name : 20.5 MLD STP Sanand Under AUDA	
Identification : Inlet (Raw water Sewage)	

TEST RESULTS

Sr. No.	Parameters	Test Method IS :3025	Results	Units	IS Specification Limit as per 10500
1	pH	IS 3025 – Part – 11	7.40	N/A	6.8 – 8.0
2	Total Suspended Solids	IS 3025 – Part - 17	316.00	mg/L	Max. 400 mg/l
3	Total Dissolved Solids	IS : 3025 - Part 16	20.00	mg/L	Max. 500 mg/l
4	Chemical Oxygen Demand	IS 3025 – Part – 58	216.25	mg/L	Max. 550 mg/l
5	Biological Oxygen Demand	IS 3025 – Part – 44	122.30	mg/L	Max. 250 mg/l
6	Total Phosphorus as P	IS 3025 – Part -31	0.005	mg/L	Max. 0.03 mg/l
7	Total Nitrogen	IS 3025 – Part -34	0.10	mg/L	Max 0.5 mg/l

Authorized Signatory

MaRS Enviro Research & Engineering Services Private Limited

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TEST REPORT

Report No. : MaRS/MTL/5065	Report Date : 12-02-26
Sample Received Date : 02-02-26	Description of Sample : Water_Outlet
Duration of Testing : 02-02-26 to 12-02-26	Condition of Sample : Satisfactory
Sample ID : MTL/5065/2	
Client Name : Executive Engineer AUDA	
Contractor Name : Micron Laser Welding Technology, Gandhinagar	
Project Name : 20.5 MLD STP Sanand Under AUDA	
Identification : Outlet (Treated water Sewage)	

TEST RESULTS

Sr. No.	Parameters	Test Method IS :3025	Results	Units	IS Specification Limit as per 10500
1	pH	IS 3025 – Part – 11	7.34	N/A	6.5 – 8.0
2	Total Suspended Solids	IS 3025 – Part - 17	15.00	mg/L	Max. 100 mg/l
3	Total Dissolved Solids	IS : 3025 - Part 16	16.00	mg/L	Max. 500 mg/l
4	Chemical Oxygen Demand	IS 3025 – Part – 58	20.00	mg/L	Max. 250 mg/l
5	Biological Oxygen Demand	IS 3025 – Part – 44	6.00	mg/L	Max. 30 mg/l
6	Total Phosphorus as P	IS 3025 – Part -31	0.004	mg/L	Max. 0.03 mg/l
7	Total Nitrogen	IS 3025 – Part -34	0.08	mg/L	Max 0.5 mg/l

Authorized Signatory

MaRS Enviro Research & Engineering Services Private Limited

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TEST REPORT

Report No. : MaRS/MTL/5063	Report Date : 10-02-26
Sample Received Date : 03-02-26	Description of Sample : Water_Inlet
Duration of Testing : 03-02-26 to 10-02-26	Condition of Sample : Satisfactory
Sample ID : MTL/5063	
Client Name : Executive Engineer Division Nadiyad, GWSSB	
Project Name : 6.20 MLD Kapadwanj STP	
Name of Agency : Navkar Builders – Ankita Construction JV	

TEST RESULTS

Sr. No.	Parameters	Test Method	Results	Units
1	pH	IS 3025 – Part 11	7.36	-
2	Total Suspended Solids	APHA 23 rd Edition 2017 2540-D	535.00	mg/L
3	Chemical Oxygen Demand	IS 3025 P- 58	445	mg/L
4	BOD (3 Days @ 27 °C)	IS 3025 P-44	150	mg/L
5	Ammonical Nitrogen	APHA 23 rd Edition 2017 4500 NH3 B,C	52	mg/L
6	Total Nitrogen	APHA 23 rd Edition 2017 4500 NH3, N(org) C	124	mg/L
7	Total Phosphorus	APHA 23 rd Edition 2017 4500 P C	6.0	mg/L
8	Total Coliform	APHA 23 rd Edition 2017 9221 B	>2252	mg/L

Authorized Signatory

MaRS Enviro Research & Engineering Services Private Limited

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TEST REPORT

Report No. : MaRS/MTL/5064	Report Date : 10-02-26
Sample Received Date : 03-02-26	Description of Sample : Water Outlet
Duration of Testing : 03-02-26 to 10-02-26	Condition of Sample : Satisfactory
Sample ID : MTL/5064	
Client Name : Executive Engineer Division Nadiyad, GWSSB	
Project Name : 6.20 MLD Kapadwanj STP	
Name of Agency : Navkar Builders – Ankita Construction JV	

TEST RESULTS

Sr. No.	Parameters	Test Method	Results	Units
1	pH	IS 3025 – Part 11	7.45	NA
2	Total Suspended Solids	IS 3025 – Part 17	23.4	mg/L
3	BOD (3 days at 27°C)	IS 3025 – Part 44	19.2	mg/L
4	COD	IS 3025 – Part 58	52.3	mg/L
5	Total Phosphorus	IS 3025 – Part 31	5.1	mg/L
6	Oil & Grease	IS 3025 – Part 39	1.8	mg/L
7	Ammoniacal Nitrogen	IS 3025 – Part 34	7.2	mg/L
8	Total Nitrogen	IS 3025 – Part 34	7.6	mg/L
9	Fecal Coliform	IS 1622	70	MPN/100 ml

Authorized Signatory

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SLT/REPORT/852

Report Date : 03-03-2026

Analysis Report of Waste Water

Name of work :	O&M of 9 MLD Sewage Treatment Plant with SBR Technology at Thangadh.		
Name of Client :	Deputy Executive Engineer, GWSSB	Date Of Sampling:	24-02-2026
Sample brought by:	Representative	Sample Collected from	STP
Name and Address of Unit	THANGADH STP	Name of Agency :	Yogi Construction Co. Ahmedabad
Sample Collected By / Provided By	Provided by Yogi Construction Co.	Sample Description	STP Inlet
Job No. :	SLT/13709	Method of sampling :	Random
Lab No. :	SLT/20259	Date Of Testing:	24-02-2026

Sr No.	Tests	Result Obtained	Reference Method
		SLT/20259	
1	pH Value	7	IS3025 (Part 11) : 2022
2	Biochemical Oxygen Demand (BOD) (3 Day 27°C) (mg/L)	248.75	IS3025 (Part 44) : 2023
3	Chemical Oxygen Demand (mg/L)	418.78	IS3025 (Part 58) : 2023
4	Total Suspended Solid (mg/L)	254.69	IS3025 (Part 17) :1988 (RA 2022)
5	Total Nitrogen (mg/L)	235.15	IS3025 (Part 34) : sec-1 : 2023
6	Total Phosphorus (mg/L)	2.40	IS3025 (Part 31) : sec-1 : 2022
7	Total Coliform (MPN)/100	Present	IS 15185 : 2016

Note:

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5362



SLT/REPORT/852

Report Date : 03-03-2026

Analysis Report of Waste Water

Name of work :	O&M of 9 MLD Sewage Treatment Plant with SBR Technology at Thangadh.		
Name of Client :	Deputy Executive Engineer, GWSSB	Date Of Sampling:	24-02-2026
Sample brought by:	Representative	Sample Collected from	STP
Name and Address of Unit	THANGADH STP	Name of Agency :	Yogi Construction Co. Ahmedabad
Sample Collected By / Provided By	Provided by Yogi Construction Co.	Sample Description	STP Outlet
Job No. :	SLT/13710	Method of sampling :	Random
Lab No. :	SLT/20260	Date Of Testing:	24-02-2026

Sr No.	Tests	Result Obtained	Reference Method	Regulatory Limit
		SLT/20260		
1	pH Value	7.43	IS3025 (Part 11) : 2022	6.5-9.0
2	Biochemical Oxygen Demand (BOD) (3 Day 27°C) (mg/L)	8.78	IS3025 (Part 44) : 2023	<10
3	Chemical Oxygen Demand (mg/L)	45.23	IS3025 (Part 58) : 2023	<50
4	Total Suspended Solid (mg/L)	9.01	IS3025 (Part 17) :1988 (RA 2022)	<10
5	Total Nitrogen (mg/L)	7.39	IS3025 (Part 34) : sec-1 : 2023	<5
6	Ammonical Nitrogen (mg/l)	3.43	APHA 23rd Ed 4500 NH3 2017	<10
7	Total Phosphorus (mg/L)	0.60	IS3025 (Part 31) : sec-1 : 2022	<2
8	Total Coliform (MPN)/100	172	IS 15185 : 2016	<230
9	Residual Chlorine (mg/L)	0.93	IS 3025 (Part 31) : sec-1 : 2022	0.5-1.0

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Test Report

Report ID: NML/WW/25-26/1215

Date: 07/02/2026

Customer Name	Rajkamal Builders Infrastructure Private Limited.		
Customer Address	1.70 MLD STP Chotila		
Date & Time of Sampling	02/02/2026	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	03/02/2026		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	03/02/2026	Packing / Seal	SEALED
Analysis Completion Date	06/02/2026	Quantity / No. of Samples	Approx. 1 LIT. * 1NO.
Environmental Condition	Temperature: 25 °C ± 2	Relative Humidity (%)	Humidity ≤ 50 %

Sample No.	Sample ID	Sample Type	Location	Description
1.	25-26/1224	Waste Water	Inlet	Untreated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Unit
1.	pH	IS 3025 (Part 11): 2022	7.32	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	226.5	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	440	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	358.35	mg/L
5.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	35	mg/L
6.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	2.5	mg/L
7.	TOTAL COLIFORM	IS 15185 : 2016	Present	(MPN)/100

Checked by
Senior Chemist



Authorised by
Lab Manager/CEO

End of Test Report

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Test Report

Report ID: NML/WW/25-26/1216

Date: 07/02/2026

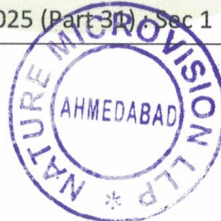
Customer Name	Rajkamal Builders Infrastructure Private Limited.		
Customer Address	1.70 MLD STP Chotila		
Date & Time of Sampling	02/02/2026	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	03/02/2026		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	03/02/2026	Packing / Seal	SEALED
Analysis Completion Date	06/02/2026	Quantity / No. of Samples	Approx. 1 LIT. * 1NO.
Environmental Condition	Temperature: 25 °C ± 2	Relative Humidity (%)	Humidity ≤ 50 %

Sample No.	Sample ID	Sample Type	Location	Description
1.	25-26/1225	Waste Water	Outlet	Treated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.52	6.5-9.0	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	7.3	<10	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	36	<50	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	6.3	<10	mg/L
5.	AMMONICAL NITROGEN	IS 3025 (Part 34/sec-1):2023	1.3	<5	mg/L
6.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	7.1	<10	mg/L
7.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	0.22	<2	mg/L
8.	FECAL COLIFORM	IS 15185 : 2016	118	<230	(MPN)/100
9.	RESIDUAL CHLORINE	IS 3025 (Part 31) : Sec 1 : 2022	0.56	0.5-1.0	mg/L

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End of Test Report

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Test Report

Report ID: NML/WW/25-26/1300

Date: 24/02/2026

Customer Name	Rajkamal Builders Infrastructure Private Limited.		
Customer Address	1.70 MLD STP Chotila		
Date & Time of Sampling	20/02/2026	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	21/02/2026		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	21/02/2026	Packing / Seal	SEALED
Analysis Completion Date	24/02/2026	Quantity / No. of Samples	Approx. 1 LIT. * 1NO.
Environmental Condition	Temperature: 25 °C ± 2	Relative Humidity (%)	Humidity ≤ 50 %

Sample No.	Sample ID	Sample Type	Location	Description
1.	25-26/1309	Waste Water	Inlet	Untreated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Unit
1.	pH	IS 3025 (Part 11): 2022	7.23	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	205.8	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	425	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	336.9	mg/L
5.	TOTAL NITROGEN	IS 3025 (Part 34/sec-1):2023	31	mg/L
6.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	2.3	mg/L
7.	TOTAL COLIFORM	IS 15185 : 2016	Present	(MPN)/100

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Test Report

Report ID: NML/WW/25-26/1301

Date: 24/02/2026

Customer Name	Rajkamal Builders Infrastructure Private Limited.		
Customer Address	1.70 MLD STP Chotila		
Date & Time of Sampling	20/02/2026	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	21/02/2026		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	21/02/2026	Packing / Seal	SEALED
Analysis Completion Date	24/02/2026	Quantity / No. of Samples	Approx. 1 LIT. * 1NO.
Environmental Condition	Temperature: 25 °C ± 2	Relative Humidity (%)	Humidity ≤ 50 %

Sample No.	Sample ID	Sample Type	Location	Description
1.	25-26/1310	Waste Water	Outlet	Treated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.49	6.5-9.0	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	7.1	<10	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	31	<50	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	6.12	<10	mg/L
5.	AMMONICAL NITROGEN	IS 3025 (Part 34/sec-1):2023	1.7	<5	mg/L
6.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	3.4	<10	mg/L
7.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	0.49	<2	mg/L
8.	FECAL COLIFORM	IS 15185 : 2016	102	<230	(MPN)/100
9.	RESIDUAL CHLORINE	IS 3025 (Part 31) : Sec 1 : 2022	0.59	0.5-1.0	mg/L

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End of Test Report

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Test Report

Report ID: NML/WW/25-26/1213


Date: 07/02/2026

Customer Name	Rajkamal Builders Infrastructure Private Limited.		
Customer Address	2.30 MLD STP Chotila		
Date & Time of Sampling	02/02/2026	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	03/02/2026		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	03/02/2026	Packing / Seal	SEALED
Analysis Completion Date	06/02/2026	Quantity / No. of Samples	Approx. 1 LIT. * 1NO.
Environmental Condition	Temperature: 25 °C ± 2	Relative Humidity (%)	Humidity ≤ 50 %

Sample No.	Sample ID	Sample Type	Location	Description
1.	25-26/1222	Waste Water	Inlet	Untreated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Unit
1.	pH	IS 3025 (Part 11): 2022	7.21	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	239.4	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	431	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	366.62	mg/L
5.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	35	mg/L
6.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	2.7	mg/L
7.	TOTAL COLIFORM	IS 15185 : 2016	Present	(MPN)/100


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Test Report

Report ID: NML/WW/25-26/1214

Date: 07/02/2026

Customer Name	Rajkamal Builders Infrastructure Private Limited.		
Customer Address	2.30 MLD STP Chotila		
Date & Time of Sampling	02/02/2026	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	03/02/2026		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	03/02/2026	Packing / Seal	SEALED
Analysis Completion Date	06/02/2026	Quantity / No. of Samples	Approx. 1 LIT. * 1NO.
Environmental Condition	Temperature: 25 °C ± 2	Relative Humidity (%)	Humidity ≤ 50 %

Sample No.	Sample ID	Sample Type	Location	Description
1.	25-26/1223	Waste Water	Outlet	Treated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.54	6.5-9.0	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	6.4	<10	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	34	<50	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	7.63	<10	mg/L
5.	AMMONICAL NITROGEN	IS 3025 (Part 34/sec-1):2023	2.2	<5	mg/L
6.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	6.2	<10	mg/L
7.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	0.5	<2	mg/L
8.	FECAL COLIFORM	IS 15185 : 2016	153	<230	(MPN)/100
9.	RESIDUAL CHLORINE	IS 3025 (Part 31) : Sec 1 : 2022	0.73	0.5-1.0	mg/L

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End of Test Report

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Test Report

Report ID: NML/WW/25-26/1298

Date: 24/02/2026

Customer Name	Rajkamal Builders Infrastructure Private Limited.		
Customer Address	2.30 MLD STP Chotila		
Date & Time of Sampling	20/02/2026	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	21/02/2026		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	21/02/2026	Packing / Seal	SEALED
Analysis Completion Date	24/02/2026	Quantity / No. of Samples	Approx. 1 LIT. * 1NO.
Environmental Condition	Temperature: 25 °C ± 2	Relative Humidity (%)	Humidity ≤ 50 %

Sample No.	Sample ID	Sample Type	Location	Description
1.	25-26/1307	Waste Water	Inlet	Untreated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Unit
1.	pH	IS 3025 (Part 11): 2022	7.28	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	214.5	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	400	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	342.32	mg/L
5.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	32	mg/L
6.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	2.4	mg/L
7.	TOTAL COLIFORM	IS 15185 : 2016	Present	(MPN)/100


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End of Test Report

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Test Report

Report ID: NML/WW/25-26/1299

Date: 24 /02/2026

Customer Name	Rajkamal Builders Infrastructure Private Limited.		
Customer Address	2.30 MLD STP Chotila		
Date & Time of Sampling	20/02/2026	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	21/02/2026		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	21/02/2026	Packing / Seal	SEALED
Analysis Completion Date	24/02/2026	Quantity / No. of Samples	Approx. 1 LIT. * 1NO.
Environmental Condition	Temperature: 25 °C ± 2	Relative Humidity (%)	Humidity ≤ 50 %

Sample No.	Sample ID	Sample Type	Location	Description
1.	25-26/1308	Waste Water	Outlet	Treated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.49	6.5-9.0	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	6.8	<10	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	37	<50	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	7.42	<10	mg/L
5.	AMMONICAL NITROGEN	IS 3025 (Part 34/sec-1):2023	2.4	<5	mg/L
6.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	6.8	<10	mg/L
7.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	0.54	<2	mg/L
8.	FECAL COLIFORM	IS 15185 : 2016	120	<230	(MPN)/100
9.	RESIDUAL CHLORINE	IS 3025 (Part 31) : Sec 1 : 2022	0.68	0.5-1.0	mg/L

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Test Report

Report ID: NML/WW/25-26/1207

Date: 07/02/2026

Customer Name	Rajkamal Builders Infrastructure Private Limited		
Customer Address	3.10 MLD STP Bareja		
Date & Time of Sampling	02/02/2026	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	03/02/2026		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	03/02/2026	Packing / Seal	SEALED
Analysis Completion Date	06/02/2026	Quantity / No. of Samples	Approx. 1 LIT. * 1NO.
Environmental Condition	Temperature: 25 °C ± 2	Relative Humidity (%)	Humidity ≤ 50 %

Sample No.	Sample ID	Sample Type	Location	Description
1.	25-26/1216	Waste Water	Inlet	Untreated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Unit
1.	pH	IS 3025 (Part 11): 2022	7.44	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	249	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	461.2	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	350.3	mg/L
5.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	35	mg/L
6.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	3.7	mg/L
7.	TOTAL COLIFORM	APHA 9221 D	Present	(MPN)/100


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Test Report

Report ID: NML/WW/25-26/1208

Date: 07/02/2026

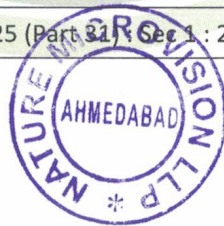
Customer Name	Rajkamal Builders Infrastructure Private Limited		
Customer Address	3.10 MLD STP Bareja		
Date & Time of Sampling	02/02/2026	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	03/02/2026		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	03/02/2026	Packing / Seal	SEALED
Analysis Completion Date	06/02/2026	Quantity / No. of Samples	Approx. 1 LIT. * 1NO.
Environmental Condition	Temperature: 25 °C ± 2	Relative Humidity (%)	Humidity ≤ 50 %

Sample No.	Sample ID	Sample Type	Location	Description
1.	25-26/1217	Waste Water	Outlet	Treated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.52	6.5-9.0	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	7.9	<10	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	42	<50	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	5.9	<10	mg/L
5.	AMMONICAL NITROGEN	IS 3025 (Part 34/sec-1):2023	2.1	<5	mg/L
6.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	6.1	<10	mg/L
7.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	0.61	<2	mg/L
8.	FECAL COLIFORM	IS 15185 : 2016	153	<230	(MPN)/100
9.	RESIDUAL CHLORINE	IS 3025 (Part 31) :Sec 1 : 2022	0.64	0.5-1.0	mg/L

Checked by
Senior Chemist



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Lab Manager/CEO

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Environmental Private Limited

5373

TEST REPORT

Water/Wastewater Quality Sampling & Analysis

Company Name	Gujarat Construction Co.	Sample ID	WQ/234/26
Company Contact Number	9978406583	Condition of sample	Satisfactory
Address	Patel Motor Weigh Bridge, Nr. Rajkamal petrol pump, highway, Mehsana, 384002	Sample Drawn By	Customer
		Quantity of Sample	1 L
		Sampling Method	APHA/IS MODE: (GRAB/ COMPOSITE)
Date & Time of Sampling	12-02-2026	Date of Sample Received	12-02-2026
Analysis Starts Date	12-02-2026	Analysis Completion Date	18-02-2026
Sample Description	Inlet at Mahemdabad 5.60 MLD STP	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Report Code:	SWA/LAB/10/02/2026/WQ/234	Report Date:	18-02-2026

S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg.	-	7.24			APHA 24th Edition 4500 B: 2023
2	Total Suspended Solids	mg/l	394.13			APHA 24th Edition 2540 D: 2023
3	Total Kjeldahl Nitrogen	mg/l	14.73			APHA 24th Edition 4500 NH3 C/Norg B: 2023
4	Total Phosphorous	mg/l	5.64			APHA 24th Edition 4500 P D: 2017
5	Chemical Oxygen Demand	mg/l	432.12			IS 3025 - Part 58 : 2006
6	Biochemical Oxygen Demand	mg/l	246.25			IS 3025 - Part 44 : 1993
7	Total Coliform	MPN/100 ml	5x10 ⁴			IS 1622 - Rea. 1981
Supervised By :		Harshad Salvi		Authorized Signatory :		Pankaj Gothi
Signature :				Signature :		
Designation :		Technical Manager/COO Lab		Designation :		Quality Manager/CEO

Notes:

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2. The results relate only to the items tested and sampled

3. Additions to, deviations, or exclusions from the method- NA

4. Results which were outsourced to external providers are marked with ** and results which are performed and not in NABL accreditation scope are marked with * in parameter column

5. Disclaimer: When the information is supplied by the customer and can affect the validity of results

6. Disclaimer: The report that the results apply to the sample as received in case of the sample has been supplied by customer

7. Disclaimer: The laboratory shall be responsible for all the information provided in the report, except when information is provided by the customer

8. Regulatory limit reference if any:- NA

9. Opinion, Interpretation & Statement of Conformity if provided can be referred in the remarks section as "Permissible" "Below acceptable" or whatever is applicable as per the limit

10. BDL : Below Detection Limit | RI: Revised report and the number of that times revised

----- End of the Test Report -----



WASTEWATER TREATMENT | ENVIRONMENTAL TESTING | ENVIRO-LEGAL SERVICES

Head Office : Survey No. 645, Miroli Kamod Circle, Ahmedabad-Dholka Road, Ahmedabad-382425

Jaipur Branch: 2-A, Bajrang Vihar, Opposite Dungarpur Railway Station, Near Ck Birla Hospital, Jaipur, 302018

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Environmental Private Limited

5374

TEST REPORT

Water/Wastewater Quality Sampling & Analysis

Company Name	Gujarat Construction Co.	Sample ID	WQ/235/26
Company Contact Number	9978406583	Condition of sample	Satisfactory
Address	Patel Motor Weigh Bridge, Nr. Rajkamal petrol pump, highway, Mehsana, 384002	Sample Drawn By	Customer
		Quantity of Sample	1 L
		Sampling Method	APHA/IS MODE: (GRAB/ COMPOSITE)
Date & Time of Sampling	12-02-2026	Date of Sample Received	12-02-2026
Analysis Starts Date	12-02-2026	Analysis Completion Date	18-02-2026
Sample Description	Outlet at Mahemdabad 5.60 MLD STP	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Report Code:	SWA/LAB/10/02/2026/WQ/235	Report Date:	18-02-2026

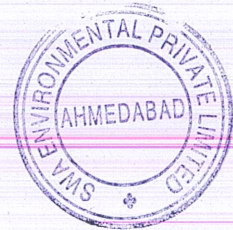
S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg.	-	6.92	6.5-9	/	APHA 24th Edition 4500 B: 2023
2	Total Suspended Solids	mg/l	7.67	<10		APHA 24th Edition 2540 D: 2023
3	Chemical Oxygen Demand	mg/l	44.39	<50		IS 3025 - Part 58 : 2006
4	Biochemical Oxygen Demand	mg/l	8.00	<10		IS 3025 - Part 44 : 1993
5	Ammonical Nitrogen	mg/l	3.06	<5		APHA 24th Edition 4500 NH3 C: 2023
6	Total Phosphorus	mg/l	0.64	<2		APHA 24th Edition 4500 P D: 2023
7	Total Nitrogen	mg/l	7.89	<10		APHA 24th Edition 4500 NH3 C/ Norg B/NO3 B/NO2 B:2017
8	Residual Chlorine	mg/l	0.67	0.5-1.0		APHA 24th Edition 4500 CL B: 2023
9	Faecal Coliforms	MPN/100 ml	27.00	<230		IS 1622 Rea.1981
10	Total Coliform	MPN/100 ml	30.00	<230		IS 1622 Rea.1981

Supervised By :	Harshad Salvi	Authorized Signatory :	Pankaj Gothi
Signature :		Signature :	
Designation :	Technical Manager/COO Lab	Designation :	Quality Manager/CEO

Notes:

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- BDL : Below Detection Limit | R1: Revised report and the number of that times revised

End of the Test Report -----



WASTEWATER TREATMENT | ENVIRONMENTAL TESTING | ENVIRO-LEGAL SERVICES

- Head Office : Survey No. 645, Miroli Kamod Circle, Ahmedabad-Dholka Road, Ahmedabad-382425
 Jaipur Branch: 2-A, Bajrang Vihar , Opposite Dungarpur Railway Station, Near Ck Birla Hospital, Jaipur, 302018
 +91 9227988980 / 9265491610 swa@swaenviro.com / lab@swaenviro.com www.swaenviro.com



Environmental Private Limited

5375

TEST REPORT

Water/Wastewater Quality Sampling & Analysis

Company Name	Gujarat Construction Co.	Sample ID	WQ/232/26
Company Contact Number	9978406583	Condition of sample	Satisfactory
Address	Patel Motor Weigh Bridge, Nr. Rajkamal petrol pump, highway, Mehsana, 384002	Sample Drawn By	Customer
		Quantity of Sample	1 L
		Sampling Method	APHA/IS MODE: (GRAB/ COMPOSITE)
Date & Time of Sampling	12-02-2026	Date of Sample Received	12-02-2026
Analysis Starts Date	12-02-2026	Analysis Completion Date	18-02-2026
Sample Description	Inlet at Kheda 5.20 MLD STP	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Report Code:	SWA/LAB/10/02/2026/WQ/232	Report Date:	18-02-2026

S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg.	-	7.34			APHA 24th Edition 4500 B: 2023
2	Total Suspended Solids	mg/l	289.37			APHA 24th Edition 2540 D: 2023
3	Total Kjeldahl Nitrogen	mg/l	19.26			APHA 24th Edition 4500 NH3 C/Norg B: 2023
4	Total Phosphorous	mg/l	6.91			APHA 24th Edition 4500 P D: 2017
5	Chemical Oxygen Demand	mg/l	376.82			IS 3025 - Part 58 : 2006
6	Biochemical Oxygen Demand	mg/l	286.25			IS 3025 - Part 44 : 1993
7	Total Coliform	MPN/100 ml	7 x10 ⁶			IS 1622 - Rea. 1981
Supervised By :		Harshad Salvi		Authorized Signatory :		Pankaj Gothi
Signature :				Signature :		
Designation :		Technical Manager/COO Lab		Designation :		Quality Manager/CEO

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WASTEWATER TREATMENT | ENVIRONMENTAL TESTING | ENVIRO-LEGAL SERVICES

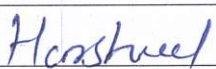
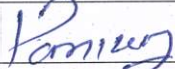
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 +91 9227988980 / 9265491610 swa@swaenviro.com / lab@swaenviro.com www.swaenviro.com

TEST REPORT

Water/Wastewater Quality Sampling & Analysis

Company Name	Gujarat Construction Co.	Sample ID	WQ/233/26
Company Contact Number	9978406583	Condition of sample	Satisfactory
Address	Patel Motor Weigh Bridge, Nr. Rajkamal petrol pump, highway, Mehsana, 384002	Sample Drawn By	Customer
		Quantity of Sample	1 L
		Sampling Method	APHA/IS MODE: (GRAB/ COMPOSITE)
Date & Time of Sampling	12-02-2026	Date of Sample Received	12-02-2026
Analysis Starts Date	12-02-2026	Analysis Completion Date	18-02-2026
Sample Description	Outlet at Kheda 5.20 MLD STP	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Report Code:	SWA/LAB/10/02/2026/WQ/233	Report Date:	18-02-2026

S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg.	-	7.16	6.5-9	/	APHA 24th Edition 4500 B: 2023
2	Total Suspended Solids	mg/l	7.29	<10		APHA 24th Edition 2540 D: 2023
3	Chemical Oxygen Demand	mg/l	44.12	<50		IS 3025 - Part 58 : 2006
4	Biochemical Oxygen Demand	mg/l	7.50	<10		IS 3025 - Part 44 : 1993
5	Ammonical Nitrogen	mg/l	2.62	<5		APHA 24th Edition 4500 NH3 C: 2023
6	Total Phosphorus	mg/l	0.56	<2		APHA 24th Edition 4500 P D: 2023
7	Total Nitrogen	mg/l	6.76	<10		APHA 24th Edition 4500 NH3 C/ Norg B/NO3 B/NO2 B:2017
8	Faecal Coliforms	MPN/100 ml	40.00	<230		IS 1622 Rea.1981
9	Total Coliform	MPN/100 ml	50.00	<230		IS 1622 - Rea. 1981
10	Residual Chlorine	mg/l	0.59	0.5-1.0		APHA 24th Edition 4500 Cl. B: 2023

Supervised By :	Harshad Salvi	Authorized Signatory :	Pankaj Gothi
Signature :		Signature :	
Designation :	Technical Manager/COO Lab	Designation :	Quality Manager/CEO

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- +91 9227988980 / 9265491610 | swa@swaenviro.com / lab@swaenviro.com | www.swaenviro.com



TEST REPORT

Job No : 1380/320001
Sample No : 3200001

Report No : NV3/1380-320001/Water/320001
Report Date : 26/02/2026

Client : G.W.S.S.B, Botad
Contractor : Maruti Treeding Pvt LTD
Consultant : PMC Mass Planning and Engineering.
Project Name : Design Supply Construction Installation Testing and Commissioning of Sewage Treatment Plant 2.90 MLD STP Barwala.
Reference No. : Letter Date :- 14/02/2026

Sample Description : Waste Water
Source of Sample : --
Sample ID. : Water (Before Treatment)
Date sample received : 19/02/2026
Condition of Sample : Good
Quantity of Sample : 1 Ltr.
Sample Submitted by : Contractor
Date Test Started : 20/02/2026
Date Test Completed : 26/02/2026

CHEMICAL PROPERTIES OF WATER

Sr. No.	Tests	Test Standard	Test Results
1	pH Value	IS 3025 (Part 11) : 2022	7.95
2	Biochemical Oxygen Demand (5 d at 20 °C as BOD), mg/l	APHA 23rd Ed 5210 Method B : 2017	186.36
3	Chemical Oxygen Demand (COD),mg/l	APHA 23rd Ed 5220 Method B&C : 2017	388.26
4	Total Suspended Solids, mg/l	IS 3025 (Part 15) : 1984	185.90
5	Phosphorous , mg/l	APHA 24th Ed 4500 P Method D : 2023	5.23
6	Total Kjeldhal Nitrogen, mg/l	APHA 24th Ed 4500 N org Method, B & C : 2023	33.45
7	Total Nitrogen, mg/l	APHA 24th Ed 4500 NH3 Method, B & C : 2023	8.23

Tested By : GS



End of Report

(Signature)
Authorized Signatory

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