



TANISHKA EARTH CARE SERVICES (OPC) PRIVATE LIMITED

AN ISO/IEC 17025 NABL ACCREDITED ENVIRONMENT TESTING LABORATORY

GPCB Recognized Environmental Auditor (Schedule -II)

📍 PLOT NO.111. HIRA PARK, OPP- VISHAL HOTEL, JAMNAGAR - 361006

☎ +91 78749 15777 | +91 98794 06097 ✉ tanishkaearthcare@gmail.com

TEST REPORT

Company Name	M/s. Krishna Construction Company	Sample ID	WQ/26/02/35
Address	1st Floor,H-110, Shreedhar Flora, Amar JavanCircle, Nikol Gam Road, Ahmedabad.382350	Condition of sample	Satisfactory
		Sample Done By	Customer
		Quantity of Sample	1000 ml
		Sampling Method	APHA
Date of Sampling	19.02.2026	Date of Sample Received	19.02.2026
Analysis Starts Date	19.02.2026	Analysis Completion Date	23.02.2026
Sample Description	OUTLET AT JASDAN 8.3 MLD STP	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Report Number:	LAB/WQ/26/02/35	Report Date:	23.02.2026

S.No.	PARAMETERS	UNIT	RESULTS	LIMIT	Testing Method/ Standard
PHYSICAL CHEMICAL AND MICRO PARAMETERS					
1	pH @ 27 deg.	--	7.42	6.5-9	APHA 24 th Edition 4500 B: 2023
2	Total Suspended Solids	mg/l	7.00	<10	APHA 24 th Edition 2540 D: 2023
3	Total Phosphorus	mg/l	0.34	<1	APHA 24 th Edition 4500P D: 2023
4	Chemical Oxygen Demand	mg/l	28.06	<50	IS 3025 (Part 58) 2006
5	Biochemical Oxygen Demand	mg/l	8.44	<10	IS 3025 (Part 44) 1993
6	Ammonical Nitrogen	mg/l	2.53	<5	APHA 24 th Edition 4500 NH3 C : 2023
7	Total Nitrogen	mg/l	5.87	<10	APHA 24 th Edition 4500 N113C / Norg B/ NO3 B/NO2 B; 2023
8	Residual Chlorine	mg/l	0.67	0.5-1	APHA 24 th Edition 4500 CL-B:2023
8	Faecal Coliform	MPN/100 ml	50.00	<100	IS 1622
9	Total Coliform	MPN/100 ml	70.00	<100	IS 1622

Checked By :	Nikhil Dudhagara	Authorized Signatory :	Muraddal Nathani
Signature :		Signature :	
Designation :	Chemist	Designation :	Technical Manager

Notes:

- 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.
- This certificate is based on the sample submitted for testing.
- 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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- 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

● End of the Test Report ●



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TEST REPORT

Company Name	M/s. Krishna Construction Company	Sample ID	WQ/26/02/34
Address	1st Floor,H-110, Shreedhar Flora, Amar JavanCircle, Nikol Gam Road, Ahmedabad.382350	Condition of sample	Satisfactory
		Sample Done By	Customer
		Quantity of Sample	1000 ml
		Sampling Method	APHA
Date of Sampling	19.02.2026	Date of Sample Received	19.02.2026
Analysis Starts Date	19.02.2026	Analysis Completion Date	23.02.2026
Sample Description	INLET AT JASDAN 8.3 MLD STP	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Report Number:	LAB/WQ/26/02/34	Report Date:	23.02.2026

S.No.	PARAMETERS	UNIT	RESULTS	LIMIT	Testing Method/ Standard
PHYSICAL CHEMICAL AND MICRO PARAMETERS					
1	pH @ 27 deg.	--	7.27		APHA 24 th Edition 4500 B: 2023
2	Total Suspended Solids	mg/l	360.00		APHA 24 th Edition 2540 D: 2023
3	Total Phosphorus	mg/l	1.53		APHA 24 th Edition 4500P D: 2023
4	Chemical Oxygen Demand	mg/l	432.46		IS 3025 (Part 58) 2006
5	Biochemical Oxygen Demand	mg/l	156.34		IS 3025 (Part 44) 1993
6	Ammonical Nitrogen	mg/l	21.36		APHA 24 th Edition 4500 NH3 C : 2023
7	Total Kjeldhal Nitrogen	mg/l	46.68		APHA 24 th Edition 4500 NH3 C/Norg B:2017
8	Nitrate	mg/l	22.68		APHA 24 th Edition 4500 NO3 B: 2023
9	Nitrite	mg/l	1.02		APHA 24 th Edition 4500 NO2 B: 2023
10	Total Nitrogen	mg/l	70.38		APHA 24 th Edition 4500 N113C / Norg B/ NO3 B/NO2 B; 2023
11	Faecal Coliform	MPN/100 ml	900.00		IS 1622
12	Total Coliform	MPN/100 ml	1600.00		IS 1622

Checked By :	Nikhil Dudhagara	Authorized Signatory :	Mufaddal Nathani
Signature :		Signature :	
Designation :	Chemist	Designation :	Technical Manager

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Testing solution for a better tomorrow

TEST REPORT

Company Name	M/s. Krishna Construction Company	Sample ID	WQ/26/03/19
Address	1st Floor,H-110, Shreedhar Flora, Amar JavanCircle, Nikol Gam Road, Ahmedabad.382350	Condition of sample	Satisfactory
		Sample Done By	Customer
		Quantity of Sample	1000 ml
		Sampling Method	APHA
Date of Sampling	09.03.2026	Date of Sample Received	09.03.2026
Analysis Starts Date	09.03.2026	Analysis Completion Date	12.03.2026
Sample Description	OUTLET AT DHROL 5.30 MLD STP	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Report Number:	LAB/WQ/26/03/19	Report Date:	12.03.2026

S.No.	PARAMETERS	UNIT	RESULTS	LIMIT	Testing Method/ Standard
PHYSICAL CHEMICAL AND MICRO PARAMETERS					
1	pH @ 27 deg.	--	8.10	6.5-9	APHA 24 th Edition 4500 B: 2023
2	Total Suspended Solids	mg/l	7.00	<10	APHA 24 th Edition 2540 D: 2023
3	Total Phosphorus	mg/l	0.34	<1	APHA 24 th Edition 4500P D: 2023
4	Chemical Oxygen Demand	mg/l	32.56	<50	IS 3025 (Part 58) 2006
5	Biochemical Oxygen Demand	mg/l	8.12	<10	IS 3025 (Part 44) 1993
6	Ammonical Nitrogen	mg/l	1.98	<5	APHA 24 th Edition 4500 NH3 C: 2023
7	Total Nitrogen	mg/l	5.24	<10	APHA 24 th Edition 4500 N113C / Norg B/ NO3 B/NO2 B; 2023
8	Faecal Coliform	MPN/100 ml	50.00	<100	IS 1622
9	Total Coliform	MPN/100 ml	60.00	<100	IS 1622

Checked By :	Parth Bandhiya	Authorized Signatory :	M. Naresh
Signature :		Signature :	
Designation :	Chemist	Designation :	Technical Manager



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Testing solution for a better tomorrow

TEST REPORT

Company Name	M/s. Krishna Construction Company	Sample ID	WQ/26/03/18
Address	1st Floor,H-110, Shreedhar Flora, Amar JavanCircle, Nikol Gam Road, Ahmedabad.382350	Condition of sample	Satisfactory
		Sample Done By	Customer
		Quantity of Sample	1000 ml
		Sampling Method	APHA
Date of Sampling	09.03.2026	Date of Sample Received	09.03.2026
Analysis Starts Date	09.03.2026	Analysis Completion Date	12.03.2026
Sample Description	INLET AT DHROL 5.30 MLD STP	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Report Number:	LAB/WQ/26/03/18	Report Date:	12.03.2026

S.No.	PARAMETERS	UNIT	RESULTS	LIMIT	Testing Method/ Standard
PHYSICAL CHEMICAL AND MICRO PARAMETERS					
1	pH @ 27 deg.	--	8.20		APHA 24 th Edition 4500 B: 2023
2	Total Suspended Solids	mg/l	260.00		APHA 24 th Edition 2540 D: 2023
3	Total Phosphorus	mg/l	3.78		APHA 24 th Edition 4500P D: 2023
4	Chemical Oxygen Demand	mg/l	422.64		IS 3025 (Part 58) 2006
5	Biochemical Oxygen Demand	mg/l	186.48		IS 3025 (Part 44) 1993
6	Ammonical Nitrogen	mg/l	26.09		APHA 24 th Edition 4500 NH3 C: 2023
7	Total Kjeldhal Nitrogen	mg/l	40.96		APHA 24 th Edition 4500 NH3 C/Norg B:2017
8	Nitrate	mg/l	26.02		APHA 24 th Edition 4500 NO3 B: 2023
9	Nitrite	mg/l	0.06		APHA 24 th Edition 4500 NO2 B: 2023
10	Total Nitrogen	mg/l	67.04		APHA 24 th Edition 4500 N113C / Norg B/ NO3 B/NO2 B; 2023
11	Faecal Coliform	MPN/100 ml	900.00		IS 1622
12	Total Coliform	MPN/100 ml	1600.00		IS 1622

Checked By :	Nikhil Dudhagra	Authorized Signatory :	Mufaddal Nathani
Signature :		Signature :	
Designation :	Chemist	Designation :	Technical Manager

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NABL & GOVERNMENT APPROVED LABORATORY

Material Test Report For Water

Report No.	AELJ/Build/447-03/2025-26		Date	26-02-2026
Name of Customer	-			
Name of Agency	P. Das Infrastructure Pvt. Ltd.			
Name of Work	3.6 MLD STP Jamjodhpur - Inlet			
Letter Ref. No.	-			
Sample Received Date	19-02-2026	Test Started	19-02-2026	
Condition of Sample	Good	Test Completed	26-02-2026	

Sr. No.	Test	Result Obtained	Test Perform As per IS	Regulatory Limit	Remarks
1	PH Value	8.02	IS 3025 (Part-11)	-	-
2	Total Suspended Solide (TSS) (mg/l)	529.32	IS 3025 (Part-16)	-	-
3	Total Phosphors (mg/l)	7.11	IS 3025 (Part-31)	-	-
4	Chemical Oxygen Demand (mg/l)	275.32	IS 3025 (Part-58)	-	-
5	Biological Oxygen Demand (mg/l)	185.16	IS 3025 (Part-44)	-	-
6	Ammonical Nitrogen (mg/l)	14.11	IS 3025 (Part-34)	-	-
7	Total Kjeldhal Nitrogen (mg/l)	27.28	IS 3025 (Part-34)	-	-
8	Nitrate (as No3) (mg/l)	6.15	IS 3025 (Part-34)	-	-
9	Nitrite (as No3) (mg/l)	0.09	IS 3025 (Part-34)	-	-
10	Total Nitrogen (mg/l)	26.31	IS 3025 (Part-34)	-	-
11	Feacel coliform	8.95	-	-	-
12	Total coliform	3996	-	-	-

Note:

- 1) Test results related to sample sent by the agency.
- 2) Results/ Reports are issued with specific understanding that Alcone Engineering Laboratory LLP will not be in any case involved in actions following the interpretation of test results.
- 3) The reports / Results are not supposed to be used for publicity.
- 4) Results are varied due to technical limitations,hence co-relation with the technical finding is to be made.



For Alcone Engineering Laboratory LLP

Authorised Signatory



NABL & GOVERNMENT APPROVED LABORATORY

Material Test Report For Water

Report No.	AELJ/Build/447-04/2025-26		Date	01-03-2026
Name of Customer	-			
Name of Agency	P. Das Infrastructure Pvt. Ltd.			
Name of Work	3.6 MLD STP Jamjodhpur - Outlet			
Letter Ref. No.	-			
Sample Received Date	24-02-2026	Test Started	24-02-2026	
Condition of Sample	Good	Test Completed	01-03-2026	

Sr. No.	Test	Result Obtained	Test Perform As per IS	Regulatory Limit	Remarks
1	PH Value	7.26	IS 3025 (Part-11)	6.5-9	-
2	Total Suspended Solide (TSS) (mg/l)	7.86	IS 3025 (Part-16)	<10	-
3	Total Phosphors (mg/l)	0.92	IS 3025 (Part-31)	<1	-
4	Chemical Oxygen Demand (mg/l)	42.26	IS 3025 (Part-58)	<50	-
5	Biological Oxygen Demand (mg/l)	9.43	IS 3025 (Part-44)	<10	-
6	Ammonical Nitrogen (mg/l)	4.87	IS 3025 (Part-34)	<5	-
7	Total Nitrogen (as No3) (mg/l)	9.15	IS 3025 (Part-34)	<10	-
8	Residual Chlorine (mg/l)	0.88	IS 3025 (Part-26)	0.5-1	-
9	Feacel coliform	28.42	-	-	-
10	Total coliform	489	-	-	-

Note:

- 1) Test results related to sample sent by the agency.
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- 3) The reports / Results are not supposed to be used for publicity.
- 4) Results are varied due to technical limitations, hence co-relation with the technical finding is to be made.

For, Alcone Engineering Laboratory LLP

Authorised Signatory



TEST REPORT OF WATER

Report No.	: TLS/RJT/26023181/16595	Issue Date	: 19-02-2026
Name of Client	: KALAVAD NAGARPALIKA		
Name of Work	: JIVAPAR ROAD 4.5 MLD STP .		
Name of Agency	: KALAVAD NAGARPALIKA		
Description of Sample	: Waste Water	Date of Receiving	: 16-02-2026
Sample Qty.	: Inlate Water sample	Test Started	: 17-02-2026
		Test Completed	: 19-02-2026

Test Result				
Sr. No.	Parameters	Test Method	Unit	Results
Physical Quality				
1	PH	IS 3025 (Part-11)	"-	7.19
2	Total Dissolved Solids	IS 3025 (Part-16)	mg/l	1259.27
3	Sulphide	IS 3025 (Part-29)	mg/l	1.98
4	Total Suspended Solids	IS 3025 (Part-17)	mg/l	37.28
5	COD	IS 3025 (Part-25)	mg/l	375.86
6	BOD	IS 3025 (Part-44)	mg/l	145.5
7	Residual Free Chlorine	IS 3025 (Part-32)	mg/l	BDL (D.L.O.05)
8	Ammonical Nitrogen	IS 3025 (Part-34)	mg/l	41.15
9	Flow Meter	--	20ltr.	3min 19sec.
10	Total Phosphorus	apha 23rd 4500	mg/l	4.1
11	Total Nitrogen	--	mg/l	43.21
12	Fecal Coliform	--	mpn/100ml	125
Microbiological Parameters				
Sr. No.	Organisms	Unit	Requirements	Results
1	E coli or thermotolerant Coliform Bacteria	CFU/100 ML	Shall not be detectable in any 100 ml sample	81
2	Total Coliform Bacteria	CFU/100 ML	Shall not be detectable in any 100 ml sample	249
*All Test Parameters Result has reviewed by Authorized Signatory.				
DISCIPLINE : CHEMICAL TESTING				
•• End of Report ••				

Note:-

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3. The Information is Supplied by the customer and can effect the validity of Result.
4. The result applied to the Sample as received.

**Authorized Signatory**Mr. Pratik Sagpariya
Quality Manager

Page No. 1/1

TEST REPORT OF WATER

Report No.	: TLS/RJT/26023181/16595	Issue Date	: 19-02-2026
Name of Client	: KALAVAD NAGARPALIKA		
Name of Work	: JIVAPAR ROAD 4.5 MLD STP .		
Name of Agency	: KALAVAD NAGARPALIKA		
Description of Sample	: Waste Water	Date of Receiving	: 16-02-2026
Sample Qty.	: Outlate Water sample	Test Started	: 17-02-2026
		Test Completed	: 19-02-2026

Test Result				
Sr. No.	Parameters	Test Method	Unit	Results
Physical Quality				
1	PH	IS 3025 (Part-11)	"-	7.34
2	Total Dissolved Solids	IS 3025 (Part-16)	mg/l	847.24
3	Sulphide	IS 3025 (Part-29)	mg/l	1.47
4	Total Suspended Solids	IS 3025 (Part-17)	mg/l	34.64
5	COD	IS 3025 (Part-25)	mg/l	372.19
6	BOD	IS 3025 (Part-44)	mg/l	112.94
7	Residual Free Chlorine	IS 3025 (Part-32)	mg/l	BDL (D.L.0.05
8	Ammonical Nitrogen	IS 3025 (Part-34)	mg/l	22.26
9	Flow Meter	--	20ltr.	3min 19sec.
10	Total Phosphorus	apha 23rd 4500	mg/l	1.54
11	Total Nitrogen	--	mg/l	24.27
12	Fecal Coliform	--	mpn/100ml	32
Microbiological Parameters				
Sr. No.	Organisms	Unit	Requirements	Results
1	E coli or thermotolerant Coliform Bacteria	CFU/100 ML	Shall not be detectable in any 100 ml sample	60.2
2	Total Coliform Bacteria	CFU/100 ML	Shall not be detectable in any 100 ml sample	182
*All Test Parameters Result has reviewed by Authorized Signatory.				
DISCIPLINE : CHEMICAL TESTING				
•• End of Report ••				

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Authorized Signatory
Mr. Pratik Sagpariya
Quality Manager

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TEST REPORT

Company Name	M/s. Krishna Construction Company	Sample ID	WQ/26/02/29
Address	1st Floor,H-110, Shreedhar Flora, Amar JavanCircle, Nikol Gam Road, Ahmedabad.382350	Condition of sample	Satisfactory
		Sample Done By	Customer
		Quantity of Sample	1000 ml
		Sampling Method	APHA
Date of Sampling	22.02.2026	Date of Sample Received	22.02.2026
Analysis Starts Date	22.02.2026	Analysis Completion Date	26.02.2026
Sample Description	OUTLET AT SIKKA 2.9 MLD STP	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Report Number:	LAB/WQ/26/02/29	Report Date:	26.02.2026

S.No.	PARAMETERS	UNIT	RESULTS	LIMIT	Testing Method/ Standard
PHYSICAL CHEMICAL AND MICRO PARAMETERS					
1	pH @ 27 deg.	--	7.34	6.5-9	APHA 24 th Edition 4500 B: 2023
2	Total Suspended Solids	mg/l	6.00	<10	APHA 24 th Edition 2540 D: 2023
3	Total Phosphorus	mg/l	0.57	<1	APHA 24 th Edition 4500P D: 2023
4	Chemical Oxygen Demand	mg/l	32.87	<50	IS 3025 (Part 58) 2006
5	Biochemical Oxygen Demand	mg/l	7.45	<10	IS 3025 (Part 44) 1993
6	Ammonical Nitrogen	mg/l	2.56	<5	APHA 24 th Edition 4500 NH3 C: 2023
7	Total Nitrogen	mg/l	6.23	<10	APHA 24 th Edition 4500 N113C / Norg B/ NO3 B/NO2 B: 2023
8	Residual Chlorine	mg/l	0.66	0.5-1	APHA 24 th Edition 4500 CL-B:2023
8	Faecal Coliform	MPN/100 ml	50.00	<100	IS 1622
9	Total Coliform	MPN/100 ml	60.00	<100	IS 1622

Checked By :	Hardevsinh	Authorized Signatory :	Mufaddal Nathani
Signature :		Signature :	
Designation :	Chemist	Designation :	Technical Manager

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TEST REPORT

Company Name	M/s. Krishna Construction Company	Sample ID	WQ/26/02/28
Address	1st Floor,H-110, Shreedhar Flora, Amar JavanCircle, Nikol Gam Road, Ahmedabad.382350	Condition of sample	Satisfactory
		Sample Done By	Customer
		Quantity of Sample	1000 ml
		Sampling Method	APHA
Date of Sampling	22.02.2026	Date of Sample Received	22.02.2026
Analysis Starts Date	22.02.2026	Analysis Completion Date	26.02.2026
Sample Description	INLET AT SIKKA 2.9 MLD STP	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Report Number:	LAB/WQ/26/02/28	Report Date:	26.02.2026

S.No.	PARAMETERS	UNIT	RESULTS	LIMIT	Testing Method/ Standard
PHYSICAL CHEMICAL AND MICRO PARAMETERS					
1	pH @ 27 deg.	--	8.78		APHA 24 th Edition 4500 B: 2023
2	Total Suspended Solids	mg/l	310.00		APHA 24 th Edition 2540 D: 2023
3	Total Phosphorus	mg/l	2.21		APHA 24 th Edition 4500P D: 2023
4	Chemical Oxygen Demand	mg/l	424.56		IS 3025 (Part 58) 2006
5	Biochemical Oxygen Demand	mg/l	156.51		IS 3025 (Part 44) 1993
6	Ammonical Nitrogen	mg/l	20.59		APHA 24 th Edition 4500 NH3 C : 2023
7	Total Kjeldhal Nitrogen	mg/l	24.64		APHA 24 th Edition 4500 NH3 C/Norg B:2017
8	Nitrate	mg/l	18.48		APHA 24 th Edition 4500 NO3 B: 2023
9	Nitrite	mg/l	0.43		APHA 24 th Edition 4500 NO2 B: 2023
10	Total Nitrogen	mg/l	43.55		APHA 24 th Edition 4500 N113C / Norg B/ NO3 B/NO2 B; 2023
11	Faecal Coliform	MPN/100 ml	900.00		IS 1622
12	Total Coliform	MPN/100 ml	1600.00		IS 1622

Checked By :	Hardevsinh	Authorized Signatory :	Muraddal Nathani
Signature :		Signature :	
Designation :	Chemist	Designation :	Technical Manager



Notes:

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● End of the Test Report ●

TANISHKA EARTH CARE SERVICES (OPC) PRIVATE LIMITED



TANISHKA EARTH CARE SERVICES (OPC) PRIVATE LIMITED

AN ISO/IEC 17025 NABL ACCREDITED ENVIRONMENT TESTING LABORATORY

GPCB Recognized Environmental Auditor (Schedule -II)

📍 PLOT NO.111. HIRA PARK, OPP- VISHAL HOTEL, JAMNAGAR - 361006

☎ +91 78749 15777 | +91 98794 06097 ✉ tanishkaearthcare@gmail.com

TEST REPORT

Company Name	M/s. Krishna Construction Company	Sample ID	WQ/26/02/23
Address	1st Floor,H-110, Shreedhar Flora, Amar JavanCircle, Nikol Gam Road, Ahmedabad.382350	Condition of sample	Satisfactory
		Sample Done By	Customer
		Quantity of Sample	1000 ml
		Sampling Method	APHA
Date of Sampling	16.02.2026	Date of Sample Received	16.02.2026
Analysis Starts Date	16.02.2026	Analysis Completion Date	20.02.2026
Sample Description	OUTLET AT SIKKA 2.9 MLD STP	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Report Number:	LAB/WQ/26/02/23	Report Date:	20.02.2026

S.No.	PARAMETERS	UNIT	RESULTS	LIMIT	Testing Method/ Standard
PHYSICAL CHEMICAL AND MICRO PARAMETERS					
1	pH @ 27 deg.	--	7.92	6.5-9	APHA 24 th Edition 4500 B: 2023
2	Total Suspended Solids	mg/l	5.00	<10	APHA 24 th Edition 2540 D: 2023
3	Total Phosphorus	mg/l	0.34	<1	APHA 24 th Edition 4500P D: 2023
4	Chemical Oxygen Demand	mg/l	36.89	<50	IS 3025 (Part 58) 2006
5	Biochemical Oxygen Demand	mg/l	7.00	<10	IS 3025 (Part 44) 1993
6	Ammonical Nitrogen	mg/l	2.34	<5	APHA 24 th Edition 4500 NH3 C : 2023
7	Total Nitrogen	mg/l	5.87	<10	APHA 24 th Edition 4500 N113C / Norg B/ NO3 B/NO2 B; 2023
8	Residual Chlorine	mg/l	0.62	0.5-1	APHA 24 th Edition 4500 CL-B:2023
8	Faecal Coliform	MPN/100 ml	40.00	<100	IS 1622
9	Total Coliform	MPN/100 ml	60.00	<100	IS 1622
Signature :			Signature :		
Designation :	Chemist		Designation :	Technical Manager	

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☎ +91 78749 15777 | +91 98794 06097 ✉ tanishkaearthcare@gmail.com

TEST REPORT

Company Name	M/s. Krishna Construction Company	Sample ID	WQ/26/02/22
Address	1st Floor,H-110, Shreedhar Flora, Amar JavanCircle, Nikol Gam Road, Ahmedabad.382350	Condition of sample	Satisfactory
		Sample Done By	Customer
		Quantity of Sample	1000 ml
		Sampling Method	APHA
Date of Sampling	16.02.2026	Date of Sample Received	16.02.2026
Analysis Starts Date	16.02.2026	Analysis Completion Date	20.02.2026
Sample Description	INLET AT SIKKA 2.9 MLD STP	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Report Number:	LAB/WQ/26/02/22	Report Date:	20.02.2026

S.No.	PARAMETERS	UNIT	RESULTS	LIMIT	Testing Method/ Standard
PHYSICAL CHEMICAL AND MICRO PARAMETERS					
1	pH @ 27 deg.	--	7.66		APHA 24 th Edition 4500 B: 2023
2	Total Suspended Solids	mg/l	240.00		APHA 24 th Edition 2540 D: 2023
3	Total Phosphorus	mg/l	1.59		APHA 24 th Edition 4500P D: 2023
4	Chemical Oxygen Demand	mg/l	427.30		IS 3025 (Part 58) 2006
5	Biochemical Oxygen Demand	mg/l	141.20		IS 3025 (Part 44) 1993
6	Ammonical Nitrogen	mg/l	20.33		APHA 24 th Edition 4500 NH3 C: 2023
7	Total Kjeldhal Nitrogen	mg/l	28.48		APHA 24 th Edition 4500 NH3 C/Norg B:2017
8	Nitrate	mg/l	18.62		APHA 24 th Edition 4500 NO3 B: 2023
9	Nitrite	mg/l	0.52		APHA 24 th Edition 4500 NO2 B: 2023
10	Total Nitrogen	mg/l	47.62		APHA 24 th Edition 4500 N113C / Norg B/ NO3 B/NO2 B; 2023
11	Faecal Coliform	MPN/100 ml	900.00		IS 1622
12	Total Coliform	MPN/100 ml	1600.00		IS 1622

Checked By :	Hardevsinh	Authorized Signatory :	Mufaddal Nathani
Signature :		Signature :	
Designation :	Chemist	Designation :	Technical Manager

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TEST REPORT

Company Name	M/s. Krishna Construction Company	Sample ID	WQ/26/02/17
Address	1st Floor,H-110, Shreedhar Flora, Amar JavanCircle, Nikol Gam Road, Ahmedabad.382350	Condition of sample	Satisfactory
		Sample Done By	Customer
		Quantity of Sample	1000 ml
		Sampling Method	APHA
Date of Sampling	09.02.2026	Date of Sample Received	09.02.2026
Analysis Starts Date	09.02.2026	Analysis Completion Date	13.02.2026
Sample Description	OUTLET AT SIKKA 2.9 MLD STP	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Report Number:	LAB/WQ/26/02/17	Report Date:	13.02.2026

S.No.	PARAMETERS	UNIT	RESULTS	LIMIT	Testing Method/ Standard
PHYSICAL CHEMICAL AND MICRO PARAMETERS					
1	pH @ 27 deg.	--	7.28	6.5-9	APHA 24 th Edition 4500 B: 2023
2	Total Suspended Solids	mg/l	6.00	<10	APHA 24 th Edition 2540 D: 2023
3	Total Phosphorus	mg/l	0.21	<1	APHA 24 th Edition 4500P D: 2023
4	Chemical Oxygen Demand	mg/l	36.42	<50	IS 3025 (Part 58) 2006
5	Biochemical Oxygen Demand	mg/l	7.40	<10	IS 3025 (Part 44) 1993
6	Ammonical Nitrogen	mg/l	2.34	<5	APHA 24 th Edition 4500 NH3 C : 2023
7	Total Nitrogen	mg/l	6.07	<10	APHA 24 th Edition 4500 N113C / Norg B/ NO3 B/NO2 B: 2023
8	Residual Chlorine	mg/l	0.62	0.5-1	APHA 24 th Edition 4500 CL-B:2023
8	Faecal Coliform	MPN/100 ml	60.00	<100	IS 1622
9	Total Coliform	MPN/100 ml	70.00	<100	IS 1622
Signature :			Signature :		
Designation :	Chemist		Designation :	Technical Manager	

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TEST REPORT

Company Name	M/s. Krishna Construction Company	Sample ID	WQ/26/02/16
Address	1st Floor,H-110, Shreedhar Flora, Amar JavanCircle, Nikol Gam Road, Ahmedabad.382350	Condition of sample	Satisfactory
		Sample Done By	Customer
		Quantity of Sample	1000 ml
		Sampling Method	APHA
Date of Sampling	09.02.2026	Date of Sample Received	09.02.2026
Analysis Starts Date	09.02.2026	Analysis Completion Date	13.02.2026
Sample Description	INLET AT SIKKA 2.9 MLD STP	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Report Number:	LAB/WQ/26/02/16	Report Date:	13.02.2026

S.No.	PARAMETERS	UNIT	RESULTS	LIMIT	Testing Method/ Standard
PHYSICAL CHEMICAL AND MICRO PARAMETERS					
1	pH @ 27 deg.	--	7.56		APHA 24 th Edition 4500 B: 2023
2	Total Suspended Solids	mg/l	260.00		APHA 24 th Edition 2540 D: 2023
3	Total Phosphorus	mg/l	2.32		APHA 24 th Edition 4500P D: 2023
4	Chemical Oxygen Demand	mg/l	428.34		IS 3025 (Part 58) 2006
5	Biochemical Oxygen Demand	mg/l	156.32		IS 3025 (Part 44) 1993
6	Ammonical Nitrogen	mg/l	16.80		APHA 24 th Edition 4500 NH3 C : 2023
7	Total Kjeldhal Nitrogen	mg/l	24.48		APHA 24 th Edition 4500 NH3 C/Norg B:2017
8	Nitrate	mg/l	18.26		APHA 24 th Edition 4500 NO3 B: 2023
9	Nitrite	mg/l	0.86		APHA 24 th Edition 4500 NO2 B: 2023
10	Total Nitrogen	mg/l	43.60		APHA 24 th Edition 4500 N113C / Norg B/ NO3 B/NO2 B; 2023
11	Faecal Coliform	MPN/100 ml	500.00		IS 1622
12	Total Coliform	MPN/100 ml	900.00		IS 1622

Checked By :	Hardevsinh	Authorized Signatory :	Mufaddal N. Nani
Signature :		Signature :	
Designation :	Chemist	Designation :	Technical Manager

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TEST REPORT

Company Name	M/s. Krishna Construction Company	Sample ID	WQ/26/02/11
Address	1st Floor,H-110, Shreedhar Flora, Amar JavanCircle, Nikol Gam Road, Ahmedabad.382350	Condition of sample	Satisfactory
		Sample Done By	Customer
		Quantity of Sample	1000 ml
		Sampling Method	APHA
Date of Sampling	02.02.2026	Date of Sample Received	02.02.2026
Analysis Starts Date	02.02.2026	Analysis Completion Date	06.02.2026
Sample Description	OUTLET AT SIKKA 2.9 MLD STP	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Report Number:	LAB/WQ/26/02/11	Report Date:	06.02.2026

S.No.	PARAMETERS	UNIT	RESULTS	LIMIT	Testing Method/ Standard
PHYSICAL CHEMICAL AND MICRO PARAMETERS					
1	pH @ 27 deg.	--	8.20	6.5-9	APHA 24 th Edition 4500 B: 2023
2	Total Suspended Solids	mg/l	7.50	<10	APHA 24 th Edition 2540 D: 2023
3	Total Phosphorus	mg/l	0.24	<1	APHA 24 th Edition 4500P D: 2023
4	Chemical Oxygen Demand	mg/l	28.86	<50	IS 3025 (Part 58) 2006
5	Biochemical Oxygen Demand	mg/l	8.32	<10	IS 3025 (Part 44) 1993
6	Ammonical Nitrogen	mg/l	2.40	<5	APHA 24 th Edition 4500 NH3 C : 2023
7	Total Nitrogen	mg/l	5.60	<10	APHA 24 th Edition 4500 N113C / Norg B/ NO3 B/NO2 B; 2023
8	Residual Chlorine	mg/l	0.56	0.5-1	APHA 24 th Edition 4500 CL-B:2023
9	Faecal Coliform	MPN/100 ml	50.00	<100	IS 1622
10	Total Coliform	MPN/100 ml	60.00	<100	IS 1622

Checked By :	Hardevsinh	Authorized Signatory :	Mufaddal Nathani
Signature :		Signature :	
Designation :	Chemist	Designation :	Technical Manager

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TEST REPORT

Company Name	M/s. Krishna Construction Company	Sample ID	WQ/26/02/10
Address	1st Floor,H-110, Shreedhar Flora, Amar JavanCircle, Nikol Gam Road, Ahmedabad.382350	Condition of sample	Satisfactory
		Sample Done By	Customer
		Quantity of Sample	1000 ml
		Sampling Method	APHA
Date of Sampling	02.02.2026	Date of Sample Received	02.02.2026
Analysis Starts Date	02.02.2026	Analysis Completion Date	06.02.2026
Sample Description	INLET AT SIKKA 2.9 MLD STP	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Report Number:	LAB/WQ/26/02/10	Report Date:	06.02.2026

S.No.	PARAMETERS	UNIT	RESULTS	LIMIT	Testing Method/ Standard
PHYSICAL CHEMICAL AND MICRO PARAMETERS					
1	pH @ 27 deg.	--	8.15		APHA 24 th Edition 4500 B: 2023
2	Total Suspended Solids	mg/l	280.00		APHA 24 th Edition 2540 D: 2023
3	Total Phosphorus	mg/l	2.53		APHA 24 th Edition 4500P D: 2023
4	Chemical Oxygen Demand	mg/l	424.68		IS 3025 (Part 58) 2006
5	Biochemical Oxygen Demand	mg/l	142.26		IS 3025 (Part 44) 1993
6	Ammonical Nitrogen	mg/l	20.46		APHA 24 th Edition 4500 NH3 C: 2023
7	Total Kjeldhal Nitrogen	mg/l	26.78		APHA 24 th Edition 4500 NH3 C/Norg B:2017
8	Nitrate	mg/l	18.42		APHA 24 th Edition 4500 NO3 B: 2023
9	Nitrite	mg/l	0.40		APHA 24 th Edition 4500 NO2 B: 2023
10	Total Nitrogen	mg/l	45.60		APHA 24 th Edition 4500 N113C / Norg B/ NO3 B/NO2 B: 2023
11	Faecal Coliform	MPN/100 ml	900.00		IS 1622
12	Total Coliform	MPN/100 ml	1600.00		IS 1622

Checked By :	Hardevsinh	Authorized Signatory :	Mufaddal Nathani
Signature :		Signature :	
Designation :	Chemist	Designation :	Technical Manager

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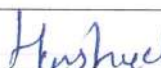
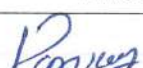
TANISHKA EARTH CARE SERVICES (OPC) PRIVATE LIMITED

TEST REPORT

Water/Wastewater Quality Sampling & Analysis

Company Name	Krishna Construction Company	Sample ID	WQ/247/26
Company Contact Number	9099454400	Condition of sample	Satisfactory
Address	1st Floor, H-110, Shreedhar Flora, Amar Javan Circle, Nikol Gam Road, Ahmedabad 382350	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 Rapar 5.2 MLD STP	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Report Code:	SWA/LAB/12/02/2026/WQ/247	Report Date:	18-02-2026

S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg.	-	7.51			APHA 24th Edition 4500 B: 2023
2	Total Suspended Solids	mg/l	324.76			APHA 24th Edition 2540 D: 2023
3	Total Phosphorus	mg/l	5.02			APHA 24th Edition 4500 P D: 2023
4	Chemical Oxygen Demand	mg/l	403.19			IS 3025 - Part 58 : 2006
5	Biochemical Oxygen Demand	mg/l	227.25			IS 3025 - Part 44 : 1993
6	Ammonical Nitrogen	mg/l	12.17			APHA 24th Edition 4500 NH3 C: 2023
7	Total Kjeldhal Nitrogen	mg/l	22.64			APHA 24th Edition 4500 NH3 C/ Norg B: 2023
8	Nitrate	mg/l	2.62			APHA 24th Edition 4500 NO3 B: 2023
9	Nitrite	mg/l	0.03			APHA 24th Edition 4500 NO2 B: 2023
10	Total Nitrogen	mg/l	25.29			APHA 24th Edition 4500 NH3 C/ Norg B/NO3 B/NO2 B:2023
11	Faecal Coliforms	MPN/100 ml	6 x 10 ⁴			IS 1622 - Rea. 1981
12	Total Coliform	MPN/100 ml	8 x 10 ⁶			IS 1622 - Rea. 1981

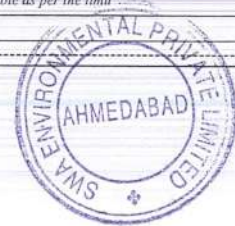
Supervised By :	Harshad Salvi	Authorized Signatory :	Pankaj Gothi
Signature :		Signature :	
Designation :	Technical Manager/COO Lab	Designation :	Quality Manager/CEO

Sub Note: Testing is carried out as per Gujarat Water Supply & Sewerage Board reference letter no PB/STP/943

Notes:

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



WASTEWATER TREATMENT | ENVIRONMENTAL TESTING | FOOD TESTING

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



📍 Branch Office : Jaipur, Surat, Delhi, Bengaluru

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TEST REPORT

Water/Wastewater Quality Sampling & Analysis

Company Name	Krishna Construction Company	Sample ID	WQ/248/26
Company Contact Number	9099454400	Condition of sample	Satisfactory
Address	1st Floor, H-110, Shreedhar Flora, Amar Javan Circle, Nikol Gam Road, Ahmedabad 382350	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 Rapar 5.2 MLD STP	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Report Code:	SWA/LAB/12/02/2026/WQ/248	Report Date:	18-02-2026

S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg.	-	7.12	6.5-9		APHA 24th Edition 4500 B: 2023
2	Total Suspended Solids	mg/l	6.37	<10		APHA 24th Edition 2540 D: 2023
3	Total Phosphorus	mg/l	0.59	<1		APHA 24th Edition 4500 P D: 2023
4	Chemical Oxygen Demand	mg/l	24.19	<50		IS 3025 - Part 58 : 2006
5	Biochemical Oxygen Demand	mg/l	6.50	<10		IS 3025 - Part 44 : 1993
6	Ammonical Nitrogen	mg/l	3.19	<5		APHA 24th Edition 4500 NH3 C: 2023
7	Total Nitrogen	mg/l	8.58	<10		APHA 24th Edition 4500 NH3 C/ Norg B/NO3 B/NO2 B:2023
8	Residual Chlorine	mg/l	0.56	0.5-1		APHA 24th Edition 4500CL- B: 2023
9	Faecal Coliforms	MPN/100 ml	33.00	<230		IS 1622 - Rea. 1981
10	Total Coliform	MPN/100 ml	40.00	<230		IS 1622 - Rea. 1981
Supervised By :		Harshad Salvi		Authorized Signatory :		Pankaj Gothi
Signature :				Signature :		
Designation :		Technical Manager /COO Lab		Designation :		Quality Manager /CEO

Sub Note: Testing is carried out as per Gujarat Water Supply & Sewerage Board reference letter no PB/STP/943

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WASTEWATER TREATMENT | ENVIRONMENTAL TESTING | FOOD TESTING

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5583



SLT/REPORT/852

Report Date : 27-02-2026

Analysis Report of Waste Water

Name of work :	Construction of 6.70 M.L.D. Capacity And Open Technology (B.N.R Technology) Based S.T.P With Repairing and Maintenance for 7 Years at Halvad, Dist. Morbi.
-----------------------	--

Name of Client :	Deputy Executive Engineer, GWSSB	Date Of Sampling:	20-02-2026
Sample brought by:	Representative	Sample Collected from	STP
Name and Address of Unit	Halvad Stp 6.70 MLD	Name of Agency :	Gujarat Construction Co., Mehsana
Sample Collected By / Provided By	-	Sample Description	STP Inlet
Job No. :	SLT/13716	Method of sampling :	Random
Lab No. :	SLT/20266	Date Of Testing:	20-02-2026

Sr No.	Tests	Result Obtained	Reference Method
		SLT/20266	
1	pH Value	6.83	IS3025 (Part 11)
2	Chemical Oxygen Demand (mg/l)	347.36	IS3025 (Part 58)
3	Biochemical Oxygen Demand (BOD) (3 Day 27°C) (mg/l)	235.79	IS3025 (Part 44)
4	Total Suspended Solid (mg/l)	335.29	IS3025 (Part 17)
5	NH3 (mg/l)	38.25	APHA:22ND edition-(3500-Cr B)
6	Total organic carbon (TOC) (mg/l)	103.30	-
7	Total Nitrogen (mg/l)	25.00	IS3025 (Part 34)
8	Chloramines (Cl ₂), (mg/l)	0.45	IS 3025 (Part 26)* or APHA 4500-Cl G
9	Total Phosphorus, (mg/l)	3.00	IS3025 (Part 31)
10	Fecal Coliform (MPN/100 ml)	840	IS 1622:2003
11	Total Coliform (MPN)/100	246	IS 15185:2016

Note:

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Morbi-363642. (Guj.) INDIA.

5584



SLT/REPORT/452

Report Date : 25-02-2026

Analysis Report of Waste Water

Name of work :	Construction of 6.70 M.L.D. Capacity And Open Technology (B.N.R Technology) Based S.T.P With Repairing and Maintenance for 7 Years at Halvad, Dist. Morbi.
-----------------------	--

Name of Client :	Deputy Executive Engineer, GWSSB	Date Of Sampling:	20-02-2026
Sample brought by:	Representative	Sample Collected from	STP
Name and Address of Unit	Halvad Stp 6.70 MLD	Name of Agency :	Gujarat Construction Co., Mehsana
Sample Collected By / Provided By	-	Sample Description	STP Outlet
Job No. :	SLT/13708	Method of sampling :	Random
Lab No. :	SLT/20258	Date Of Testing:	20-02-2026

Sr No.	Tests	Result Obtained	Reference Method
		SLT/20258	
1	pH Value	7.39	IS3025 (Part 11)
2	Chemical Oxygen Demand (mg/l)	42.80	IS3025 (Part 58)
3	Biochemical Oxygen Demand (BOD) (3 Day 27°C) (mg/l)	8.39	IS3025 (Part 44)
4	Total Suspended Solid (mg/l)	7.97	IS3025 (Part 17)
5	NH3 (mg/l)	0.41	APHA:22ND edition-(3500-Cr B)
6	Total organic carbon (TOC) (mg/l)	8.56	-
7	Total Nitrogen (mg/l)	2.99	IS3025 (Part 34)
8	Chloramines (Cl ₂), (mg/l)	0.53	IS 3025 (Part 26)* or APHA 4500-Cl G
9	Total Phosphorus, (mg/l)	0.30	IS3025 (Part 31)
10	Fecal Coliform (MPN/100 ml)	185	IS 1622:2003
11	Total Coliform (MPN)/100	842	IS 15185:2016

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Morbi-363642. (Guj.) INDIA.



TEST REPORT

REPORT NO: AEPL/26-02/0055		ISSUE DATE: 21-02-2026
NAME OF CLIENT: M/s BHAYAVADAR NAGARPALIKA STP (3.10 MLD)		
ADDRESS: Plot No. Survey No 0, Bin Numbari 1/Paiki 3, Vill. Bhayavadar, Ta. Upleta, Dist. Rajkot, Bhayavadar - 360450 Tal. Upleta, Dist. Rajkot.		
SAMPLE TYPE	: Wastewater	
LOCATION OF SAMPLE	: 3.10 MLD STP	
DESCRIPTION	: Inlet	
SAMPLING PROTOCOL / STANDARD	: NA	
TYPE OF SAMPLING	: Grab	
SAMPLE COLLECTED BY/ RECEIVED IN	: Client / Plastic Carboy	
QUANTITY	: 2.0 Liter	
SAMPLE CONDITION	: Acceptable	
SAMPLING DATE	: NA	
SAMPLE RECEIPT DATE	: 14-02-2026	
ANALYSIS START DATE	: 14-02-2026	
ANALYSIS END DATE	: 21-02-2026	
TEST CONDITIONS	Temperature (°C): 24.8	Relative Humidity (%): 46

RESULTS

SR.NO	PARAMETERS	UNIT	INLET	REFERENCE METHOD
1.	pH @ 25 °C	--	7.52	IS 3025 (Part-11) 2022
2.	Total Suspended Solids	mg/L	239	APHA 24th Edition 2023 2540-D
3.	BOD (3 Days@ 27 °C)	mg/L	208	IS 3025 (Part-44) 2023
4.	Chemical Oxygen Demand	mg/L	549	IS 3025 (Part-58) 2023
5.	Ammonical Nitrogen	mg/L	36	IS 3025 Part – 34: Sec 4: 2023
6.	Total Nitrogen	mg/L	43	IS 3025 Part – 34: Sec 4: 2023
7.	Total Phosphorus	mg/L	7.2	APHA 24th Edition 2023 4500 P C
8.	Fecal Coliform	MPN/100mL	748	APHA 24th Edition 2023 9221 B
9.	Total Coliform	MPN/100mL	1270	APHA 24th Edition 2023 9221 B

Remark: NA

Authorized Signatory
Hardik Pathak
Quality Manager

End of Report

Information provided by the Customer: NA

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2. The results listed here with are only for the items tested.
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TEST REPORT

REPORT NO: AEPL//26-02/0056		ISSUE DATE: 21-02-2026
NAME OF CLIENT: M/s BHAYAVADAR NAGARPALIKA STP (3.10 MLD)		
ADDRESS: Plot No. Survey No 0, Bin Numbari 1/Paiki 3, Vill. Bhayavadar, Ta. Upleta, Dist. Rajkot, Bhayavadar – 360450 Tal. Upleta, Dist. Rajkot.		
SAMPLE TYPE	: Wastewater	
LOCATION OF SAMPLE	: 3.10 MLD STP	
DESCRIPTION	: Outlet	
SAMPLING PROTOCOL / STANDARD	: NA	
TYPE OF SAMPLING	: Grab	
SAMPLE COLLECTED BY/ RECEIVED IN	: Client / Plastic Carboy	
QUANTITY	: 2.0 Liter	
SAMPLE CONDITION	: Acceptable	
SAMPLING DATE	: NA	
SAMPLE RECEIPT DATE	: 14-02-2026	
ANALYSIS START DATE	: 14-02-2026	
ANALYSIS END DATE	: 21-02-2026	
TEST CONDITIONS	Temperature (°C): 24.8	Relative Humidity (%): 46

RESULTS

SR.NO	PARAMETERS	UNIT	OUTLET	REFERENCE METHOD
1.	pH @ 25 °C	--	7.09	IS 3025 (Part-11) 2022
2.	Total Suspended Solids	mg/L	<5.0	APHA 24th Edition 2023 2540-D
3.	BOD (3 Days@ 27 °C)	mg/L	08	IS 3025 (Part-58) 2023
4.	Chemical Oxygen Demand	mg/L	36	IS 3025 (Part-44) 2023
5.	Ammonical Nitrogen	mg/L	2.7	IS 3025 Part – 34: Sec 4: 2023
6.	Total Nitrogen	mg/L	5.3	IS 3025 Part – 34: Sec 4: 2023
7.	Total Phosphorus	mg/L	0.8	APHA 24th Edition 2023 4500 P C
8.	Residual Chlorine	mg/L	0.7	APHA 24th Edition 2023 4500 Cl-B
9.	Fecal Coliform	MPN/100mL	76	APHA 24th Edition 2023 9221 B
10.	Total Coliform	MPN/100mL	180	APHA 24th Edition 2023 9221 B

Remark: NA


Authorized Signatory
 Hardik Pathak
 Quality Manager

End of Report

Information provided by the Customer: NA

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TANISHKA EARTH CARE SERVICES (OPC) PRIVATE LIMITED

AN ISO/IEC 17025 NABL ACCREDITED ENVIRONMENT TESTING LABORATORY

GPCB Recognized Environmental Auditor (Schedule -II)

📍 PLOT NO.111. HIRA PARK, OPP- VISHAL HOTEL, JAMNAGAR - 361006

☎ +91 78749 15777 | +91 98794 06097 ✉ tanishkaearthcare@gmail.com

TEST REPORT

Company Name	M/s. Krishna Construction Company	Sample ID	WQ/26/03/11
Address	1st Floor,H-110, Shreedhar Flora, Amar JavanCircle, Nikol Gam Road, Ahmedabad.382350	Condition of sample	Satisfactory
		Sample Done By	Customer
		Quantity of Sample	1000 ml
		Sampling Method	APHA
Date of Sampling	03.03.2026	Date of Sample Received	03.03.2026
Analysis Starts Date	03.03.2026	Analysis Completion Date	07.03.2026
Sample Description	OUTLET AT MALIYA 2.5 MLD STP	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Report Number:	LAB/WQ/26/03/11	Report Date:	07.03.2026

S.No.	PARAMETERS	UNIT	RESULTS	LIMIT	Testing Method/ Standard
PHYSICAL CHEMICAL AND MICRO PARAMETERS					
1	pH @ 27 deg.	--	7.30	6.5-9	APHA 24 th Edition 4500 B: 2023
2	Total Suspended Solids	mg/l	8.00	<10	APHA 24 th Edition 2540 D: 2023
3	Total Phosphorus	mg/l	0.42	<1	APHA 24 th Edition 4500P D: 2023
4	Chemical Oxygen Demand	mg/l	28.64	<50	IS 3025 (Part 58) 2006
5	Biochemical Oxygen Demand	mg/l	8.08	<10	IS 3025 (Part 44) 1993
6	Ammonical Nitrogen	mg/l	2.17	<5	APHA 24 th Edition 4500 NH3 C : 2023
7	Total Nitrogen	mg/l	5.42	<10	APHA 24 th Edition 4500 N113C / Norg B/ NO3 B/NO2 B; 2023
8	Faecal Coliform	MPN/100 ml	60.00	<100	IS 1622
9	Total Coliform	MPN/100 ml	70.00	<100	IS 1622

Checked By :	Parth Bandhiya	Authorized Signatory :	Mufaddal Nathani
Signature :		Signature :	
Designation :	Chemist	Designation :	Technical Manager

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- BDL : Below Detection Limit

● End of the Test Report ●



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TEST REPORT

Company Name	M/s. Krishna Construction Company	Sample ID	WQ/26/03/10
Address	1st Floor,H-110, Shreedhar Flora, Amar JavanCircle, Nikol Gam Road, Ahmedabad.382350	Condition of sample	Satisfactory
		Sample Done By	Customer
		Quantity of Sample	1000 ml
		Sampling Method	APHA
Date of Sampling	03.03.2026	Date of Sample Received	03.03.2026
Analysis Starts Date	03.03.2026	Analysis Completion Date	07.03.2026
Sample Description	INLET AT MALIYA 2.5 MLD STP	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Report Number:	LAB/WQ/26/03/10	Report Date:	07.03.2026

S.No.	PARAMETERS	UNIT	RESULTS	LIMIT	Testing Method/ Standard
PHYSICAL CHEMICAL AND MICRO PARAMETERS					
1	pH @ 27 deg.	--	7.25		APHA 24 th Edition 4500 B: 2023
2	Total Suspended Solids	mg/l	330.00		APHA 24 th Edition 2540 D: 2023
3	Total Phosphorus	mg/l	1.56		APHA 24 th Edition 4500P D: 2023
4	Chemical Oxygen Demand	mg/l	438.98		IS 3025 (Part 58) 2006
5	Biochemical Oxygen Demand	mg/l	152.32		IS 3025 (Part 44) 1993
6	Ammonical Nitrogen	mg/l	22.86		APHA 24 th Edition 4500 NH3 C : 2023
7	Total Kjeldhal Nitrogen	mg/l	40.55		APHA 24 th Edition 4500 NH3 C/Norg B:2017
8	Nitrate	mg/l	28.64		APHA 24 th Edition 4500 NO3 B: 2023
9	Nitrite	mg/l	1.22		APHA 24 th Edition 4500 NO2 B: 2023
10	Total Nitrogen	mg/l	70.41		APHA 24 th Edition 4500 N113C / Norg B/ NO3 B/NO2 B; 2023
11	Faecal Coliform	MPN/100 ml	900.00		IS 1622
12	Total Coliform	MPN/100 ml	1600.00		IS 1622

Checked By :	Parth Bandhiya	Authorized Signatory :	Mufaddal Nathan
Signature :		Signature :	
Designation :	Chemist	Designation :	Technical Manager

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- BDL : Below Detection Limit

● End of the Test Report ●



Environmental Private Limited



TEST REPORT

Water/Wastewater Quality Sampling & Analysis

Company Name	HNB Engineers Pvt Ltd. (29.30 MLD STP at Bharuch)	Sample ID	WQ/203/26
Company Contact Number	Mr. Mahesh Patil: 9881998486 Mr Ashok Das:6295696850	Condition of sample	Satisfactory
Address	Gelani Kua, Idgah Road, Near. Police Head Quarter, Bambakhiana , Bharuch, Gujarat-392001.	Sample Drawn By	Customer
		Quantity of Sample	2 L
		Sampling Method	APHA/IS MODE: (GRAB/ COMPOSITE)
Date & Time of Sampling	02-02-2026	Date of Sample Received	02-02-2026
Analysis Starts Date	02-02-2026	Analysis Completion Date	07-02-2026
Sample Description	Inlet chamber of Primary Unit	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Report ULR Number:	TC414226000000349F	Report Date:	07-02-2026
		Report Code:	SWA/LAB/02/02/2026/WQ/203

S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg.	-	7.23			APHA 24th Edition 4500 B: 2023
2	Biochemical Oxygen Demand	mg/l	183.50			IS 3025 - Part 44 - 1993
3	Chemical Oxygen Demand	mg/l	341.23			IS 3025 - Part 58 - 2006
4	Total Suspended Solids	mg/l	163.46			APHA 24th Edition 2540 D:2023
5	Total Kjeldahl Nitrogen	mg/l	13.17			APHA 24th Edition 4500 NH3 C/Norg B:2023
6	Total Nitrogen	mg/l	27.66			APHA 24th Edition 4500 NH3 C/ Norg B/NO3 B/NO2 B:2023
7	Total Phosphorous	mg/l	5.03			APHA 24th Edition 4500 P D: 2023
8	Faecal Coliforms	MPN/100 ml	6x10 ³			IS 1622 - Rea. 1981
9	Total Coliform	MPN/100 ml	17x10 ⁴			IS 1622 - Rea. 1981

Supervised By :	Pankaj Gothi	Authorized Signatory :	Urv Patel
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



Environmental Private Limited



TC-4142

TEST REPORT

Water/Wastewater Quality Sampling & Analysis

Company Name	HNB Engineers Pvt Ltd. (29.30 MLD STP at Bharuch)	Sample ID	WQ/204/26
Company Contact Number	Mr. Mahesh Patil: 9881998486 Mr Ashok Das:6295696850	Condition of sample	Satisfactory
Address	Gelani Kua, Idgah Road, Near. Police Head Quarter, Bambakhana, Bharuch, Gujarat-392001.	Sample Drawn By	Customer
		Quantity of Sample	2 L
		Sampling Method	APHA/IS MODE: (GRAB/ COMPOSITE)
Date & Time of Sampling	02-02-2026	Date of Sample Received	02-02-2026
Analysis Starts Date	02-02-2026	Analysis Completion Date	07-02-2026
Sample Description	CCT Outlet	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Report ULR Number:	TC414226000000350F	Report Date:	07-02-2026
		Report Code:	SWA/LAB/02/02/2026/WQ/204

S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg.	-	7.14	6.5-9		APHA 24th Edition 4500 B: 2023
2	Biochemical Oxygen Demand	mg/l	5.50	<10		IS 3025 - Part 44 : 1993
3	Chemical Oxygen Demand	mg/l	26.13	<50		IS 3025 - Part 58 : 2006
4	Total Suspended Solids	mg/l	4.62	<10		APHA 24th Edition 2540 D:2023
5	Ammonical Nitrogen	mg/l	1.31	<5		APHA 24th Edition 4500 NH3 C: 2023
6	Total Nitrogen	mg/l	5.03	<10		APHA 24th Edition 4500 NH3 C/ Norg B/N03 B/N02 B:2023
7	Total Phosphorous	mg/l	0.57	<1		APHA 24th Edition 4500 P D: 2023
8	Faecal Coliform	MPN/100 ml	50.00	<230		IS 1622 - Rea. 1981
9	Total Coliform	MPN/100 ml	90.00	<230		IS 1622 - Rea. 1981
10	Total Residual Chlorine	mg/l	0.59	0.5-1		APHA 24th Edition 4500-CL B: 2023

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

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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, Miroil 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



TC-4142

TEST REPORT

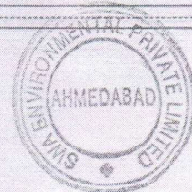
Water/Wastewater Quality Sampling & Analysis

Company Name	HNB Engineers Pvt Ltd. (29.30 MLD STP at Bharuch)	Sample ID	WQ/282/26
Company Contact Number	Mr. Mahesh Patil: 9881998486 Mr Ashok Das:6295696850	Condition of sample	Satisfactory
Address	Gelani Kua, Idgah Road, Near. Police Head Quarter, Bambakhana , Bharuch, Gujarat-392001.	Sample Drawn By	Customer
		Quantity of Sample	2 L
		Sampling Method	APHA/IS MODE: (GRAB/ COMPOSITE)
Date & Time of Sampling	19-02-2026	Date of Sample Received	19-02-2026
Analysis Starts Date	19-02-2026	Analysis Completion Date	25-02-2026
Sample Description	Inlet chamber of Primary Unit	Temperature/ Humidity during testing	Temp. - 25-29 deg C / Humidity <50 %
Report ULR Number:	TC4142260000000502F	Report Date:	25-02-2026
		Report Code:	SWA/LAB/19/02/2026/WQ/282

S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg.	-	7.34			APHA 24th Edition 4500 B. 2023
2	Biochemical Oxygen Demand	mg/l	203.25			IS 3025 - Part 44 : 1993
3	Chemical Oxygen Demand	mg/l	354.08			IS 3025 - Part 58 : 2006
4	Total Suspended Solids	mg/l	173.39			APHA 24th Edition 2540 D.2023
5	Total Kjeldahl Nitrogen	mg/l	13.42			APHA 24th Edition 4500 NH3 C/Norg B:2023
6	Total Nitrogen	mg/l	28.18			APHA 24th Edition 4500 NH3 C/ Norg B/N03 B/NO2 B:2023
7	Total Phosphorous	mg/l	5.29			APHA 24th Edition 4500 P D:2023
8	Faecal Coliforms	MPN/100 ml	7x10 ⁴			IS 1622 - Rea. 1981
9	Total Coliform	MPN/100 ml	18x10 ⁴			IS 1622 - Rea. 1981

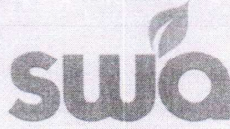
Supervised By :	Pankaj Gothi	Authorized Signatory :	Urv Patel
Signature :	<i>Pankaj Gothi</i>	Signature :	<i>Urv Patel</i>
Designation :	Technical Manager/COO Lab	Designation :	Quality Manager/CEO

- Notes:
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 - 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
 - Disclaimer: When the information is supplied by the customer and can affect the validity of results
 - 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 -----



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- Head Office : Survey No. 645, Mirolji Kamod Circle, Ahmedabad-Dholka Road, Ahmedabad-382425
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Environmental Private Limited



TC-4142

TEST REPORT

Water/Wastewater Quality Sampling & Analysis

Company Name	HNB Engineers Pvt Ltd (29.30 MLD STP at Bharuch)	Sample ID	WQ/283/26
Company Contact Number	Mr. Mahesh Patil: 9881998486 Mr Ashok Das: 6295696850	Condition of sample	Satisfactory
Address	Gelani Kua, Idgah Road, Near. Police Head Quarter, Bambakhana, Bharuch, Gujarat-392001.	Sample Drawn By	Customer
		Quantity of Sample	2 L
		Sampling Method	APHA/IS MODE (GRAB/ COMPOSITE)
Date & Time of Sampling	19-02-2026	Date of Sample Received	19-02-2026
Analysis Starts Date	19-02-2026	Analysis Completion Date	25-02-2026
Sample Description	CCT Outlet	Temperature/ Humidity during testing	Temp.- 25-29 deg C/ Humidity <50 %
Report ULR Number:	TC414226000000503P	Report Date:	25-02-2026
		Report Code:	SWA/LAB/19/02/2026/WQ/283

S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg.	-	7.21	6.5-9		APHA 24th Edition 4500 B: 2023
2	Biochemical Oxygen Demand	mg/l	6.00	<10		IS 3025 - Part 44 : 1993
3	Chemical Oxygen Demand	mg/l	28.64	<50		IS 3025 - Part 58 : 2006
4	Total Suspended Solids	mg/l	4.89	<10		APHA 24th Edition 2540 D:2023
5	Ammonical Nitrogen	mg/l	1.38	<5		APHA 24th Edition 4500 NH3 C: 2023
6	Total Nitrogen	mg/l	5.46	<10		APHA 24th Edition 4500 NH3 C/ Norg B/NO3 B/NO2 B:2023
7	Total Phosphorous	mg/l	0.63	<1		APHA 24th Edition 4500 P D: 2023
8	Faecal Coliform	MPN/100 ml	40.00	<230		IS 1622 - Rea. 1981
9	Total Coliform	MPN/100 ml	70.00	<230		IS 1622 - Rea. 1981
10	Total Residual Chlorine	mg/l	0.69	0.5-1		APHA 24th Edition 4500-CL B: 2023

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

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- RD: Below Detection Limit; RF: Revised report and the number of that times revised

End of the Test Report



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Kathwada Gidc, Ahmedabad - 382430.

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

Test Report

Report ID: NML/WW/25-26/1236

Date: 14/02/2026

Customer Name	P.DAS INFRASTRUCTURE PVT LTD		
Customer Address	6.5 MLD VYARA		
Date & Time of Sampling	09/02/2026	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	10/02/2026		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	10/02/2026	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.	25-26/1245	Waste Water	Outlet	Treated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.46	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)	7.65	<10	mg/L
5.	AMMONICAL NITROGEN	IS 3025 (Part 34/sec-1):2023	2.0	<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	0.62	1	mg/L
8.	FECAL COLIFORM	IS 15185 : 2016	102	<230	(MPN)/ 100
9.	RESIDUAL CHLORINE	IS 3025 (Part 31) : Sec 1 : 2022	0.58	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/25-26/1235

Date: 14/02/2026

Customer Name	P.DAS INFRASTRUCTURE PVT LTD		
Customer Address	6.5 MLD VYARA		
Date & Time of Sampling	09/02/2026	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	10/02/2026		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	10/02/2026	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.	25-26/1244	Waste Water	Inlet	Untreated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	6.98	6.5-7.0	---
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	216	<250	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	398.4	<425	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	280.75	<375	mg/L
5.	TOTAL NITROGEN	IS 3025 (Part 34/sec-1):2023	30	<50	mg/L
6.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	2.9	<7.1	mg/L
7.	TOTAL COLIFORM	IS 15185 : 2016	10 ⁸	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/25-26/1315

Date: 24/02/2026

Customer Name	P.DAS INFRASTRUCTURE PVT LTD		
Customer Address	6.5 MLD VYARA		
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.	25-26/1324	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	7.5	<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)	7.43	<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	6.9	<10	mg/L
7.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	0.60	1	mg/L
8.	FECAL COLIFORM	IS 15185 : 2016	119	<230	(MPN)/ 100
9.	RESIDUAL CHLORINE	IS 3025 (Part 31) : Sec 1 : 2022	0.55	0.5-1.0	mg/L

Checked by
Senior Chemist



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Lab Manager/CEO

End of Test Report

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Test Report

Report ID: NML/WW/25-26/1314

Date: 24/02/2026

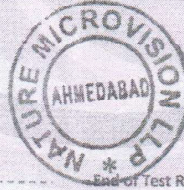
Customer Name	P.DAS INFRASTRUCTURE PVT LTD		
Customer Address	6.5 MLD VYARA		
Date & Time of Sampling	20/02/2026	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	21/02/2026		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	21/02/2026	Packing / Seal	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.	25-26/1323	Waste Water	Inlet	Untreated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.12	6.5-7.0	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	223	<250	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	408.4	<425	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	248.65	<375	mg/L
5.	TOTAL NITROGEN	IS 3025 (Part 34/sec-1):2023	35	<50	mg/L
6.	TOTAL PHOSPHORUS	IS 3025 (Part 31):Sec 1 : 2022	2.7	<7.1	mg/L
7.	TOTAL 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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Report No.: - GCI/V/LAB/G356/25/RS/25-26/Feb-00/0605

Date: 14/02/2026

ANALYSIS REPORT (For the Month of Feb-2026)

ULR: TC1363525000001244F

Client Details		Sample Details	
Name	M/s. HNB Engineers Pvt Ltd.	Sample Code	GCI//25/J15/WW1
Address	20.20 MLD Sewage Treatment Plant, Kailash Road, Valsad - 396001	Location	STP Inlet
		Quantity	1 liter
Date of Analysis	08/02/2026	Sampling Done By	-
		Date of Sampling	-
Date of Completion	14/02/2026	Date of Sample Received	07/02/2026
		Sampling Method	-
		Reference Method	APHA 24 th Edition

WASTE WATER ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	Reference Method
1.	pH	-	7.25	APHA 4500-H+
2.	Total Suspended Solids(TSS)	mg/L	169.32	APHA 2540 D
3.	Chemical Oxygen Demand (COD)	mg/L	212.00	APHA 5220 B
4.	Biochemical Oxygen Demand(BOD) (3 days at 27 °C)	mg/L	128.11	IS 3025 Part - 44
5.	Total Phosphate	mg/L	6.08	APHA 4500 - P
6.	Ammonical Nitrogen	mg/L	41.03	APHA 4500-NH3
7.	Chlorine Residual(RFC)	ppm	0.2	APHA 4500 - Cl - B

BDL: Below Detectable Limit



Authorized Signatory
Dixshant Shastri
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.
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Report No.: - GCI/V/LAB/G356/25/RS/25-26/Feb-00/0605

Date: 14/02/2026

ANALYSIS REPORT (For the Month of Feb-2026)

Client Details		Sample Details	
Name	M/s. HNB Engineers Pvt Ltd	Sample Code	GCI//25/J15/WW1
Address	20.20 MLD Sewage Treatment Plant, Kailash Road, Valsad - 396001	Location	STP Inlet
		Quantity	1 liter
Date of Analysis	08/02/2026	Sampling Done By	-
		Date of Sampling	-
Date of Completion	14/02/2026	Date of Sample Received	07/02/2026
		Sampling Method	-
		Reference Method	APHA 24h Edition

WASTE WATER ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	Reference Method
8.	Total Nitrogen	mg/L	47.52	APHA 4500-NORG-B
9.	Total Coliform	MPN/100 ml	16*10 ⁸	APHA 24 th Edition -9221-E
10.	Fecal Coliform	MPN/100 ml	16*10 ⁷	APHA 9221-E

BDL: Below Detectable Limit



Authorized Signatory
Dixshant Shastri
Technical Manager

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Report No.: - GCI/V/LAB/G356/25/RS/25-26/Feb-00/0605

Date: 14/02/2026

ANALYSIS REPORT (For the Month of Feb-2026)

ULR: TC1363525000001245F

Client Details		Sample Details	
Name	M/s. HNB Engineers Pvt Ltd.	Sample Code	GCI//25/J15/WW1
Address	20.20 MLD Sewage Treatment Plant, Kailash Road, Valsad - 396001	Location	STP Outlet
		Quantity	1 liter
Date of Analysis	08/02/2026	Sampling Done By	-
		Date of Sampling	-
Date of Completion	14/02/2026	Date of Sample Received	0702/2026
		Sampling Method	-
		Reference Method	APHA 24 th Edition

WASTE WATER ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	Permissible Limit	Reference Method
1.	pH	-	7.85	6.5-9.00	APHA 4500-H+
2.	Total Suspended Solids (TSS)	mg/L	9.07	10	APHA 2540 D
3.	Chemical Oxygen Demand (COD)	mg/L	43.25	50	APHA 5220 B
4.	Biochemical Oxygen Demand (BOD) (3 days at 27 °C)	mg/L	7.95	10	IS 3025 Part - 44
5.	Total Phosphate	mg/L	1.40	2	APHA 4500 - P
6.	Ammonical Nitrogen	mg/L	4.25	5	APHA 4500-NH3
7.	Chlorine Residual (RFC)	ppm	0.79	1	APHA 4500 - Cl - B

BDL: Below Detectable Limit



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Dixshant Shastri
Technical Manager

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GREEN CIRCLE CONSULTANTS (INDIA) PVT. LTD

Integrated HSEQR Consulting Engineers, Scientists & Trainers

NABL ISO/IEC 17025:2017 Certified Organization

Report No.: - GCI/V/LAB/G356/25/RS/25-26/Feb-00/0605

Date: 14/02/2026

ANALYSIS REPORT (For the Month of Feb-2026)

Client Details		Sample Details	
Name	M/s. HNB Engineers Pvt Ltd	Sample Code	GCI//25/J15/WW1
		Location	STP Outlet
Address	20.20 MLD Sewage Treatment Plant, Kailash Road, Valsad - 396001	Quantity	1 liter
		Sampling Done By	-
Date of Analysis	08/02/2026	Date of Sampling	-
		Date of Sample Received	07/02/2026
Date of Completion	14/02/2026	Sampling Method	-
		Reference Method	APHA 24 th Edition

WASTE WATER ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	Permissible Limit	Reference Method
8.	Total Nitrogen	mg/L	8.00	10	APHA 4500-NORG-B
9.	Total Coliform	MPN/100 ml	88.00	<1000 MPN/100 ml	APHA 24 th Edition -9221-E
10.	Fecal Coliform	MPN/100 ml	93.00	<1000 MPN/100 ml	APHA 9221-E

BDL: Below Detectable Limit



Authorized Signatory
Dixshant Shastri
Technical Manager

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Integrated HSEQR Consulting Engineers, Scientists & Trainers

NABL ISO/IEC 17025:2017 Certified Organization



Report No.: - GCI/V/LAB/G356/25/RS/25-26/Feb-00/0689

Date: 27/02/2026

ANALYSIS REPORT (For the Month of Feb-2026)

ULR: TC1363525000001244F

Client Details		Sample Details	
Name	M/s. HNB Engineers Pvt Ltd.	Sample Code	GCI//25/J15/WW1
Address	20.20 MLD Sewage Treatment Plant, Kailash Road, Valsad - 396001	Location	STP Inlet
		Quantity	1 liter
Date of Analysis	21/02/2026	Sampling Done By	-
		Date of Sampling	-
		Date of Sample Received	20/02/2026
Date of Completion	27/02/2026	Sampling Method	-
		Reference Method	APHA 24t h Edition

WASTE WATER ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	Reference Method
1.	pH	-	7.41	APHA 4500-H+
2.	Total Suspended Solids (TSS)	mg/L	178.96	APHA 2540 D
3.	Chemical Oxygen Demand (COD)	mg/L	244.00	APHA 5220 B
4.	Biochemical Oxygen Demand (BOD) (3 days at 27 °C)	mg/L	145.95	IS 3025 Part - 44
5.	Total Phosphate	mg/L	7.11	APHA 4500 - P
6.	Ammonical Nitrogen	mg/L	38.52	APHA 4500 - NH3
7.	Chlorine Residual (RFC)	ppm	0.1	APHA 4500 - Cl - B

BDL: Below Detectable Limit



Authorized Signatory
Dixshant Shastri
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.



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Integrated HSEQR Consulting Engineers, Scientists & Trainers

NABL ISO/IEC 17025:2017 Certified Organization

Report No.: - GCI/V/LAB/G356/25/RS/25-26/Feb-00/0689

Date: 27/02/2026

ANALYSIS REPORT (For the Month of Feb-2026)

Client Details		Sample Details	
Name	M/s. HNB Engineers Pvt Ltd	Sample Code	GCI//25/J15/WW1
Address	20.20 MLD Sewage Treatment Plant, Kailash Road, Valsad - 396001	Location	STP Inlet
		Quantity	1 liter
Date of Analysis	21/02/2026	Sampling Done By	-
		Date of Sampling	-
		Date of Sample Received	20/02/2026
Date of Completion	27/02/2026	Sampling Method	-
		Reference Method	APHA 24h Edition

WASTE WATER ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	Reference Method
8.	Total Nitrogen	mg/L	44.83	APHA 4500-NORG-B
9.	Total Coliform	MPN/100 ml	16*10 ⁶	APHA 24 th Edition-9221-E
10.	Fecal Coliform	MPN/100 ml	16*10 ⁷	APHA 9221-E

BDL: Below Detectable Limit



Authorized Signatory
Dixshant Shastri
Technical Manager

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Report No.: - GCI/V/LAB/G356/25/RS/25-26/Feb-00/0689

Date: 27/02/2026

ANALYSIS REPORT (For the Month of Feb-2026)

ULR: TC1363525000001245F

Client Details		Sample Details	
Name	M/s. HNB Engineers Pvt Ltd.	Sample Code	GCI//25/J15/WW1
Address	20.20 MLD Sewage Treatment Plant, Kailash Road, Valsad - 396001	Location	STP Outlet
		Quantity	1 liter
Date of Analysis	21/02/2026	Sampling Done By	-
		Date of Sampling	-
		Date of Sample Received	20/02/2026
Date of Completion	27/02/2026	Sampling Method	-
		Reference Method	APHA 24 th Edition

WASTE WATER ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	Permissible Limit	Reference Method
1.	pH	-	7.90	6.5-9.00	APHA 4500-H+
2.	Total Suspended Solids (TSS)	mg/L	8.85	10	APHA 2540 D
3.	Chemical Oxygen Demand (COD)	mg/L	48.16	50	APHA 5220 B
4.	Biochemical Oxygen Demand (BOD) (3 days at 27 °C)	mg/L	8.09	10	IS 3025 Part - 44
5.	Total Phosphate	mg/L	1.30	2	APHA 4500 - P
6.	Ammonical Nitrogen	mg/L	3.82	5	APHA 4500-NH3
7.	Chlorine Residual (RFC)	ppm	0.92	1	APHA 4500 - Cl - B

BDL: Below Detectable Limit



Authorized Signatory
Dixshant Shastri
Technical Manager

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Report No.: - GCI/V/LAB/G356/25/RS/25-26/Feb-00/0689

Date: 27/02/2026

ANALYSIS REPORT (For the Month of Feb-2026)

Client Details		Sample Details	
Name	M/s. HNB Engineers Pvt Ltd	Sample Code	GCI//25/J15/WW1
Address	20.20 MLD Sewage Treatment Plant, Kailash Road, Valsad - 396001	Location	STP Outlet
		Quantity	1 liter
Date of Analysis	21/02/2026	Sampling Done By	-
		Date of Sampling	-
Date of Completion	27/02/2026	Date of Sample Received	20/02/2026
		Sampling Method	-
		Reference Method	APHA 24 th Edition

WASTE WATER ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	Permissible Limit	Reference Method
8.	Total Nitrogen	mg/L	9.15	10	APHA 4500-NORG-B
9.	Total Coliform	MPN/100 ml	92.00	<1000 MPN/100 ml	APHA 24 th Edition-9221-E
10.	Fecal Coliform	MPN/100 ml	91.00	<1000 MPN/100 ml	APHA 9221-E

BDL: Below Detectable Limit



Authorized Signatory
Dixshant Shastri
Technical Manager

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Test Report
Water Sample Analysis Report

Client's Name & Address GWSSB, Bharuch, Gujarat Construction, company Mahesana, JAMBUSAR 5.90 MLD STP	Report No: GLEPL/241050/2810 Issue Date: 12/02/2026
---	--

Lab ID Code	: GLEPL/230222/WL1
Sample Description	: Waste Water (STP Inlet) Purpose : As per Client requirement
Date of Sampling	: Submitted by Client Sample Collected/Submitted by : Submitted by Client
Date of Sample Received	: 02/02/2026 Test Parameters : As per Client requirement
Date of starting Analysis	: 03/02/2026 Quantity/No. of sample : 2 Lit./01
Date of completion Analysis	: 09/02/2026 Packed/Seal : Sealed

Result Table

Sr. No.	Test Parameters	Test Method	Unit	Results
1	pH @30 °C	IS 3025 (P-11) 1983 (Reaffirmed 2017)	pH Unit	9.88
2	Total Suspended Solids	IS 3025 (P-17) 1984 (Reaffirmed 2017)	mg/L	333.14
3	Chemical Oxygen Demand	IS 3025 (P-58) 2006 (Reaffirmed 2017)	mg/L	178.65
4	BOD (5 days at 20°C)	IS 3025 (P-44) 1993 (Reaffirmed 2019)	mg/L	110.54
5	Ammonical Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	9.65
6	Total Phosphorus	IS 3025 (P-31) 1988 (Reaffirmed 2019)	mg/L	BDL
7	Total Kjeldahl Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	21.45
8	Residual Chlorine	IS 3025 (P-26) 1986 (Reaffirmed 2019)	mg/L	ND
9	Total Coliform	APHA & AWWA 23 rd Ed. 9221 E (9-77)	MPN/100MI	357

Note: BDL: Below Detection Limit, ND: Not Detected.

WL: STP Inlet Water

N.A. Khant

Chemist

N.A. Khant

Authorized Signatory
KHANT NILESH

Notes: (1) The results pertain to tested items only.

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304, Kankavati Complex, Singanpor-Cauzway Road, Katargam, Surat – 395004, Tel: 0261-6430044

E-mail: lab@glepl.com | Web: www.glepl.com



Test Report
Water Sample Analysis Report

Client's Name & Address GWSSB, Bharuch, Gujarat Construction, company Mahesana, JAMBUSAR 5.90 MLD STP	Report No: GLEPL/241051/2811 Issue Date: 13/02/2026
---	--

Lab ID Code	: GLEPL/230222/WL ₂
Sample Description	: Waste Water (STP Outlet) Purpose : As per Client requirement
Date of Sampling	: Submitted by Client Sample Collected/Submitted by : Submitted by Client
Date of Sample Received	: 02/02/2026 Test Parameters : As per Client requirement
Date of starting Analysis	: 03/02/2026 Quantity/No. of sample : 2 Lit./02
Date of completion Analysis	: 09/02/2026 Packed/Seal : Sealed

Result Table

Sr. No.	Test Parameters	Test Method	Unit	Results	Permissible Limit
1	pH @30 °C	IS 3025 (P-11) 1983 (Reaffirmed 2017)	pH Unit	7.2	6.5-9.0
2	Total Suspended Solids	IS 3025 (P-17) 1984 (Reaffirmed 2017)	mg/L	8.1	<10
3	Chemical Oxygen Demand	IS 3025 (P-58) 2006 (Reaffirmed 2017)	mg/L	18.35	<50
4	BOD (5 days at 20°C)	IS 3025 (P-44) 1993 (Reaffirmed 2019)	mg/L	7.8	<10
5	Ammonical Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	3.4	<5.0
6	Total Phosphorus	IS 3025 (P-31) 1988 (Reaffirmed 2019)	mg/L	BDL	<1.0
7	Total Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	6.8	<10.0
8	Residual Chlorines	IS 3025 (P-26) 1986 (Reaffirmed 2019)	mg/L	0.7	0.5-1.0
9	Faecal Coliform	APHA & AWWA 23 rd Ed. 9221 E (9-77)	MPN/100mL	96	<230

Note: BDL: Below Detection Limit.

WL₁: STP Outlet Water

N.A. Khant
Chemist

N.A. Khant
Authorized Signatory
KHANT NILESH

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Test Report
Water Sample Analysis Report

Client's Name & Address GWSSB, Bharuch, Gujarat Construction, company Mahesana, JAMBUSAR 5.90 MLD STP	Report No: GLEPL/241055/2815 Issue Date: 26/02/2026
--	--

Lab ID Code	: GLEPL/230222/WL ₁
Sample Description	: Waste Water (STP Inlet) Purpose : As per Client requirement
Date of Sampling	: Submitted by Client Sample Collected/Submitted by : Submitted by Client
Date of Sample Received	: 16/02/2026 Test Parameters : As per Client requirement
Date of starting Analysis	: 17/02/2026 Quantity/No. of sample : 2 Lit./01
Date of completion Analysis	: 24/02/2026 Packed/Seal : Sealed

Result Table

Sr. No.	Test Parameters	Test Method	Unit	Results
1	pH @30 °C	IS 3025 (P-11) 1983 (Reaffirmed 2017)	pH Unit	9.98
2	Total Suspended Solids	IS 3025 (P-17) 1984 (Reaffirmed 2017)	mg/L	312.75
3	Chemical Oxygen Demand	IS 3025 (P-58) 2006 (Reaffirmed 2017)	mg/L	182.45
4	BOD (5 days at 20°C)	IS 3025 (P-44) 1993 (Reaffirmed 2019)	mg/L	112.34
5	Ammonical Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	9.65
6	Total Phosphorus	IS 3025 (P-31) 1988 (Reaffirmed 2019)	mg/L	BDL
7	Total Kjeldahl Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	32.54
8	Residual Chlorine	IS 3025 (P-26) 1986 (Reaffirmed 2019)	mg/L	ND
9	Total Coliform	APHA & AWWA 23 rd Ed. 9221 E (9-77)	MPN/100MI	310

Note: BDL: Below Detection Limit, ND: Not Detected.

WL₁: STP Inlet Water

N.A. Khant

Chemist

N.A. Khant

Authorized Signatory
KHANT NILESH

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Test Report
Water Sample Analysis Report

Client's Name & Address GWSSB, Bharuch, Gujarat Construction, company Mahesana, JAMBUSAR 5.90 MLD STP	Report No: GLEPL/241056/2816 Issue Date: 27/02/2026
---	--

Lab ID Code	: GLEPL/230222/WL ₂
Sample Description	: Waste Water (STP Outlet) Purpose : As per Client requirement
Date of Sampling	: Submitted by Client Sample Collected/Submitted by : Submitted by Client
Date of Sample Received	: 16/02/2026 Test Parameters : As per Client requirement
Date of starting Analysis	: 17/02/2026 Quantity/No. of sample : 2 Lit./02
Date of completion Analysis	: 24/02/2026 Packed/Seal : Sealed

Result Table

Sr. No.	Test Parameters	Test Method	Unit	Results	Permissible Limit
1	pH @30 °C	IS 3025 (P-11) 1983 (Reaffirmed 2017)	pH Unit	8.9	6.5-9.0
2	Total Suspended Solids	IS 3025 (P-17) 1984 (Reaffirmed 2017)	mg/L	6.8	<10
3	Chemical Oxygen Demand	IS 3025 (P-58) 2006 (Reaffirmed 2017)	mg/L	16.37	<50
4	BOD (5 days at 20°C)	IS 3025 (P-44) 1993 (Reaffirmed 2019)	mg/L	7.7	<10
5	Ammonical Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	2.1	<5.0
6	Total Phosphorus	IS 3025 (P-31) 1988 (Reaffirmed 2019)	mg/L	BDL	<1.0
7	Total Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	7.6	<10.0
8	Residual Chlorines	IS 3025 (P-26) 1986 (Reaffirmed 2019)	mg/L	0.3	0.5-1.0
9	Faecal Coliform	APHA & AWWA 23 rd Ed. 9221 E (9-77)	MPN/100mL	76	<230

Note: BDL: Below Detection Limit.

WL₁: STP Outlet Water

N. A. Khunt
Chemist

N. A. Khunt
Authorized Signatory
KHANT NILESH

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**TEST REPORT
(WASTE WATER)**

Customer:	Jayanti Super Construction Pvt. Ltd.	Ref. No.:	25267911
Location:	5.5 MLD STP, Rajpipla, Gujarat, India	Report Date:	25/02/2026
Authorised Person:	Mr. Vimal Bhagat	Analysis Date:	20/02/2026
Sample Description:	Raw Domestic Effluent	Receipt Date:	19/02/2026
Sampling Point:	Stilling Inlet Chamber (T-101)	Receipt Time:	16:30
Sample Type:	Grab	Received By:	Kiran
Field Observation:	-	Collection Date:	18/02/2026
Sampling Method:	-	Collection Time:	12:00
Applicable Standard:	-	Collected By:	Customer

CHEMICAL TESTING: POLLUTION AND ENVIRONMENT

SN	PARAMETERS	UNITS	METHOD REFERENCE	ANLYST	RESULTS	PERMISSIBLE LIMIT
1	pH	-	APHA 4500 H ⁺ B (24th Edition): 2023	Yogita	7.10	-
2	Total Suspended Solids	mg/L	APHA 2540 D (24th Edition): 2023	Yogita	143.00	-
3	Biochemical Oxygen Demand (3d at 27°C as BOD)	mg/L	IS: 3025 (Part 44): 2023	Visha	90.00	-
4	Chemical Oxygen Demand (as COD)	mg/L	APHA 5220 B (24th Edition): 2023	Sukhdevsinh	276.00	-
5	Nitrogen (Kjeldahl Nitrogen as TKN)	mg/L	APHA 4500-N _{org} B (24th Edition): 2023	Vaishnavi	19.60	-
6	Phosphorus (as P)	mg/L	APHA 4500-P C (24th Edition): 2023	Vaishnavi	0.95	-

BIOLOGICAL TESTING: POLLUTION AND ENVIRONMENT

SN	PARAMETERS	UNITS	METHOD REFERENCE	ANLYST	RESULTS	PERMISSIBLE LIMIT
1	Fecal Coliform	MPN/100 mL	APHA 9221 B & E2 (24th Edition): 2023	Visha	>1600	-

Checked By: G. M. Desai (Lab in-charge)  Authorised Signatory: Krishna Desai (Partner) 

Note:

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- The results refer only to the tested sample(s) and applicable parameter(s).
- Sample(s) will be destroyed after 10 days from the report date unless otherwise specified.
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- Measurement Uncertainty is not mentioned in the test report and the same can be communicated to the customer on request.

End of Report

Prakruti Environmental Engineers LLP

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**TEST REPORT
(WASTE WATER)**

Customer:	Jayanti Super Construction Pvt. Ltd.	Ref. No.:	25267912
Location:	5.5 MLD STP, Rajpipla, Gujarat, India	Report Date:	25/02/2026
Authorised Person:	Mr. Vimal Bhagat	Analysis Date:	20/02/2026
Sample Description:	Treated Domestic Effluent	Receipt Date:	19/02/2026
Sampling Point:	Outlet Chamber	Receipt Time:	16:30
Sample Type:	Grab	Received By:	Kiran
Field Observation:	-	Collection Date:	18/02/2026
Sampling Method:	-	Collection Time:	12:10
Applicable Standard:	As per Customer	Collected By:	Customer

CHEMICAL TESTING: POLLUTION AND ENVIRONMENT

SN	PARAMETERS	UNITS	METHOD REFERENCE	ANLYST	RESULTS	PERMISSIBLE LIMIT
1	pH	-	APHA 4500 H ⁺ B (24th Edition): 2023	Yogita	7.40	6.5 - 9.0
2	Chlorine (Residual as Cl ₂)	mg/L	APHA 4500-CI F (24th Edition): 2023	Vaishnavi	0.60	0.5 - 1.0
3	Total Suspended Solids	mg/L	APHA 2540 D (24th Edition): 2023	Yogita	9.00	<10
4	Biochemical Oxygen Demand (3d at 27°C as BOD)	mg/L	IS: 3025 (Part 44): 2023	Visha	BDL (DL:4)	<10
5	Chemical Oxygen Demand (as COD)	mg/L	APHA 5220 B (24th Edition): 2023	Sukhdevsinh	12.20	<50
6	Nitrogen (Total as N)	mg/L	APHA 4500-N C (24th Edition): 2023	Vaishnavi	8.69	<10
7	Nitrogen (Ammonia as NH ₃ -N)	mg/L	APHA 4500-NH ₃ C (24th Edition): 2023	Vaishnavi	2.24	<5
8	Phosphorus (as P)	mg/L	APHA 4500-P C (24th Edition): 2023	Vaishnavi	BDL (DL:0.5)	<1

BIOLOGICAL TESTING: POLLUTION AND ENVIRONMENT

SN	PARAMETERS	UNITS	METHOD REFERENCE	ANLYST	RESULTS	PERMISSIBLE LIMIT
1	Fecal Coliform	MPN/100 mL	APHA 9221 B & E2 (24th Edition): 2023	Visha	<1.8	< 230

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G. M. Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

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End of Report

Prakruti Environmental Engineers LLP

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TEST REPORT

REPORT NO: AEPL/26-02/0029

ISSUE DATE: 10-02-2026


NAME OF CLIENT: BILIMORA NAGARPALIKA STP

ADDRESS: Survey No. 395, Nagar Seva Sadan, Near Somnath Temple, Bilimora- 396321, Ta: Gandevi, Dist: Navsari.

SAMPLE TYPE	: Wastewater
LOCATION OF SAMPLE	: STP
DESCRIPTION	: Inlet
SAMPLING PROTOCOL / STANDARD	: NA
TYPE OF SAMPLING	: Grab
SAMPLE COLLECTED/ RECEIVED IN	: Plastic Carboy
QUANTITY	: 2.0 Ltrs
SAMPLE CONDITION	: Acceptable
SAMPLING DATE	: NA
SAMPLE RECEIPT DATE	: 03-02-2026
ANALYSIS START DATE	: 03-02-2026
ANALYSIS END DATE	: 10-02-2026
TEST CONDITIONS	Temperature (°C): 24.5 Relative Humidity (%):40

RESULTS

SR.NO	PARAMETERS	UNIT	INLET	REFERENCE METHOD
1.	pH @ 25 °C	-	6.85	IS 3025 (Part-11) 2022
2.	Total Suspended Solids	mg/L	539	APHA 24 th Edition 2023 2540-D
3.	Chemical Oxygen Demand	mg/L	442	IS 3025 (Part-58) 2023
4.	BOD (3 Days@ 27 °C)	mg/L	160	IS 3025 (Part-44) 2023
5.	Ammonical Nitrogen	mg/L	43	IS 3025 Part - 34: Sec 4: 2023
6.	Total Nitrogen	mg/L	68	IS 3025 Part - 34: Sec 4: 2023
7.	Total Phosphorus	mg/L	5.6	APHA 24 th Edition 2023 4500 P C
8.	Total Coliform	MPN/100 ml	1470	APHA 24 th Edition 2023 9221 B
9.	Fecal Coliform	MPN/100 ml	996	APHA 24 th Edition 2023 9221 D


 Authorized Signatory
 Hardik Pathak
 Quality Manager

* End of Report *

Information provided by the Customer: N.A.

Note:

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2. The results listed herewith are only for the items tested.
3. Sample shall be disposed after 15 days from the date of issue of the report unless agreed with the customer.
4. In case when laboratory is not involved in sampling, the results apply to the samples as received.
5. This report shall not be used for publicity or litigation.
6. Tests performed by External Provider shall be identified/marked by **** sign.
7. Any additions to, deviations or exclusions from the method shall be identified by ** sign.

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TEST REPORT

REPORT NO: AEPL/26-01/0030

ISSUE DATE: 10-02-2026

NAME OF CLIENT: BILIMORA NAGARPALIKA STP

ADDRESS: Survey No. 395, Nagar Seva Sadan, Near Somnath Temple, Bilimora- 396321, Ta: Gandevi, Dist: Navsari.

SAMPLE TYPE	: Wastewater
LOCATION OF SAMPLE	: STP
DESCRIPTION	: Outlet
SAMPLING PROTOCOL / STANDARD	: NA
TYPE OF SAMPLING	: NA
SAMPLE COLLECTED/ RECEIVED IN	: Plastic Carboy
QUANTITY	: 2.0 Ltrs
SAMPLE CONDITION	: Acceptable
SAMPLING DATE	: NA
SAMPLE RECIEPT DATE	: 03-02-2026
ANALYSIS START DATE	: 03-02-2026
ANALYSIS END DATE	: 10-02-2026
TEST CONDITIONS	Temperature (°C): 24.5 Relative Humidity (%):40

RESULTS

SR.NO	PARAMETERS	UNIT	OUTLET	REFERENCE METHOD
1.	pH @ 25 °C	-	7.41	IS 3025 (Part-11) 2022
2.	Total Suspended Solids	mg/L	08	APHA 24 th Edition 2023 2540-D
3.	Chemical Oxygen Demand	mg/L	32	IS 3025 (Part-58) 2023
4.	BOD (3 Days@ 27 °C)	mg/L	5.8	IS 3025 (Part-44) 2023
5.	Ammonical Nitrogen	mg/L	3.0	IS 3025 Part - 34: Sec 4: 2023
6.	Total Nitrogen	mg/L	5.8	IS 3025 Part - 34: Sec 4: 2023
7.	Total Phosphorus	mg/L	0.9	APHA 24 th Edition 2023 4500 P C
8.	Residual Chlorine	mg/L	0.6	APHA 24 th Edition 2023 4500 Cl- B
9.	Total Coliform	MPN/100 ml	184	APHA 24 th Edition 2023 9221 B
10.	Fecal Coliform	MPN/100 ml	96	APHA 24 th Edition 2023 9221 D


Authorized Signatory
Hardik Pathak
Quality Manager

* End of Report *

Information provided by the Customer: N.A.

Note:

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7. Any additions to, deviations or exclusions from the method shall be identified by ** sign.

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9427066173 | 8780638361 | aagamenvironment@gmail.com



BHARTI
Enviro Services Pvt. Ltd.
ENVIRONMENTAL ENGINEERING & EHS CONSULTANT

TEST REPORT

F/014/07, ISSUE NO.: 02

Report No.: BES/139-26/1089		Date: 21-02-2026	
Name & address of customer		M/s. Bilimora Nagarpalika STP Survey No. 395, Nagar Seva Sadan, Near Somnath Temple, Bilimora-396321, Ta: Gandevi, Dist: Navsari.	
GENERAL INFORMATION			
Sampling date	: 15-02-2026	Sample Id. no.	: BES/02-26/W-1089
Sampling collected/ submitted by	: Party	Sampling method	: NA
Type of sampling	: Grab Sampling	Sample type	: Wastewater
Sampling location	: STP Inlet	Sample description	: Untreated Water
Sample quantity received	: 2 Lit.	Sample receipt date	: 16-02-2026
Sample collected in	: Plastic Carboy	Analysis start date	: 16-02-2026
Condition of sample received	: Acceptable	Analysis completion date	: 21-02-2026
Environment condition during sampling	: Satisfactory	Environment condition during test	: 25±2 °C

RESULTS

S.N.	Parameters	Test Method	Results	Unit	GPCB Limit
1.	pH	IS 3025 (Part 11) RA 2022	6.74	--	--
2.	Total Suspended solids	IS 3025 (Part 17) RA 2022	547	mg/L	--
3.	Chemical Oxygen Demand	IS 3025 (Part 58) RA 2023	451	mg/L	--
4.	Bio Chemical Oxygen Demand (27 °C for 3 Days)	IS 3025 (Part 44) RA 2023	166	mg/L	--
5.	Ammonical Nitrogen as NH ₄ -N	IS 3025 (Part 34) RA 2019	48	mg/L	--
6.	Total Nitrogen	IS 3025 (Part 34) RA 2019 (Spectrophotometric Method)	75	mg/L	--
7.	Total Phosphorous	IS 3025 (Part 31/Sec 1):2022	5.8	mg/L	--
8.	Total Coliform	APHA 24 th Edition 2023 9221 B	1458	MPN/100 ml	--
9.	Fecal Coliform	APHA 24 th Edition 2023 9221 D	982	MPN/100 ml	--

Remarks : B.D.L.=Below Detection Limit; D.L.=Detection Limit; N.D.=Not Detectable;

Reviewed By : *Sunita Mochi*
Name : Sunita Mochi
Designation : Sr. Chemist

Authorized By : *Chandralekha Bharti*
Name : Chandralekha Bharti
Designation : Director

***END OF REPORT**

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Enviro Services Pvt. Ltd.
ENVIRONMENTAL ENGINEERING & EMS CONSULTANTS

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TEST REPORT

Report No.: BES/139-26/1090		F/OPH/07, ISSUE NO.: 02	
Name & address of customer : M/s. Bilimora Nagarpalika STP		Date: 21-02-2026	
Survey No. 395, Nagar Seva Sadan, Near Somnath Temple, Bilimora-396321, Ta: Gandevi, Dist: Navsari.			
GENERAL INFORMATION			
Sampling date	: 15-02-2026	Sample Id. no.	: BES/02-26/W-1090
Sampling collected/ submitted by	: Party	Sampling method	: NA
Type of sampling	: Grab Sampling	Sample type	: Wastewater
Sampling location	: STP Outlet	Sample description	: Treated Water
Sample quantity received	: 2 Lit.	Sample receipt date	: 16-02-2026
Sample collected in	: Plastic Carboy	Analysis start date	: 16-02-2026
Condition of sample received	: Acceptable	Analysis completion date	: 21-02-2026
Environment condition during sampling	: Satisfactory	Environment condition during test	: 25±2 °C

RESULTS					
S.N.	Parameters	Test Method	Results	Unit	GPCB Limit
1.	pH				
2.	Total Suspended solids	IS 3025 (Part 11) RA 2022	7.35	--	--
3.	Chemical Oxygen Demand	IS 3025 (Part 17) RA 2022	10	mg/L	--
4.	Bio Chemical Oxygen Demand (27 °C for 3 Days)	IS 3025 (Part 58) RA 2023	35	mg/L	--
5.	Ammonical Nitrogen as NH4-N	IS 3025 (Part 44) RA 2023	6.2	mg/L	--
6.	Total Nitrogen	IS 3025 (Part 34) RA 2019	2.5	mg/L	--
7.	Total Phosphorous	(Spectrophotometric Method)	8.7	mg/L	--
8.	Residual Chlorine	IS 3025 (Part 31/Sec 1): 2022	0.67	mg/L	--
9.	Total Coliform	IS 3025 (Part 26) RA 2021	0.5	mg/L	--
10.	Fecal Coliform	APHA 24 th Edition 2023 9221 B	167	MPN/100 ml	--
		APHA 24 th Edition 2023 9221 D	91	MPN/100 ml	--

Remarks : B.D.L. =Below Detection Limit; D.L.=Detection Limit; N.D.=Not Detectable;

Reviewed By : *Sunita*
Name : Sunita Mochi
Designation : Sr. Chemist

Authorized By : *Chandrekha*
Name : Chandrekha Bharti
Designation : Director

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ISO 9001:2015 44004:2015 Certified L. 0009 Recoginized Environmental Auditor (Cat. II)

TEST REPORT
Water

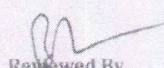
Report No	: ACS/TL/WT/26020519-1	Report Date	: 12/02/2026
Sample ID	: 26020519/1	Dated	: 05/02/2026
Letter Reference No.	: Nil		
Name of Client	: Deputy Executive Engineer, G. W. S. S. B., Surat.		
Name of Work	: Sewage Treatment Plant Bardoli.		
Name of Agency	: Krishna Construction Company		
Sample Condition	: Acceptable	Date of Receipt	: 05/02/2026
Temperature/Humidity	: 25-29 °C/ Humidity < 50%	Date of Test Start	: 06/02/2026
Material Identification	: Inlet (1 L Bottle)	Date of Test Completed	: 12/02/2026

RESULT TABLE

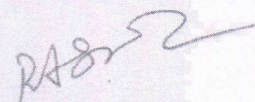
Sr. No.	Characteristic	Test Method	Result	Regulatory Limit
1	pH @27 deg.	APHA 23rd Edition 4500 B: 2017	8.86	***
2	Total Suspended Solids (mg/l)	APHA 23rd Edition 2540 D: 2017	122.90	***
3	Total Phosphorus (mg/l)	APHA 23rd Edition 4500 P D: 2017	6.82	***
4	Chemical Oxygen Demand (mg/l)	IS 3025 - Part 58 : 2006	290.74	***
5	Biochemical Oxygen Demand (mg/l)	IS 3025 - Part 44 : 1993	196.11	***
6	Total Kjeldhal Nitrogen (mg/l)	APHA 23rd Edition 4500 NH3 C/ Norg B: 2017	28.95	***
7	Total Coliforms (MNP/100 ml)	IS 1622	128.12	***

#BDL=Below Detection Limit

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 Reviewed By
 Engineer


** End of Test Report **


 Authorized Signatory
 Technical Manager

Page 1 of 1


MATERIAL TESTING LABORATORY OF AAKAR CONSULTANCY SERVICES

Block No. 454, Beside Satyam Complex, Behind Hevi Weighbridge,

N.H. 6B, At&Po. Paisana, Dist. Surat 394315

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Contact : 98255 09107, Ph. : 02622-298226 • Email : aakarcs9@gmail.com

TEST REPORT
Water

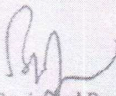
Report No	: ACS/TL/WT/26020519-2	Report Date	: 12/02/2026
Sample ID	: 26020519/2	Dated	: 05/02/2026
Letter Reference No.	: Nil		
Name of Client	: Deputy Executive Engineer, G. W. S. S. B., Surat.		
Name of Work	: Sewage Treatment Plant Bardoli.		
Name of Agency	: Krishna Construction Company		
Sample Condition	: Acceptable	Date of Receipt	: 05/02/2026
Temperature/Humidity	: 25-29 °C/ Humidity < 50%	Date of Test Start	: 06/02/2026
Material Identification	: Outlet (1 L. Bottle)	Date of Test Completed	: 12/02/2026

RESULT TABLE

Sr.	Characteristic	Test Method	Result	Regulatory Limit
1	pH @27 deg	APHA 23rd Edition 4500 B: 2017	7.52	6.5-9
2	Total Suspended Solids(mg/l)	APHA 23rd Edition 2540 D: 2017	8.32	<10
3	Total Phosphorus(mg/l)	APHA 23rd Edition 4500 P D: 2017	0.21	<1
4	Chemical Oxygen Demand (mg/l)	IS 3025 - Part 58 : 2006	34.02	<50
5	Biochemical Oxygen Demand (mg/l)	IS 3025 - Part 44 : 1993	8.29	<10
6	Ammonical Nitrogen (mg/l)	APHA 23rd Edition 4500 NH3 C: 2017	1.75	<5
7	Total Nitrogen (mg/l)	APHA 23rd Edition 4500 NH3 C/ Norg B/NO3 B/NO2 B:2017	6.21	<10
8	Total Residual Chlorine	APHA 23rd Edition 4500CL- B: 2017	0.67	1.0
9	Fecal Coliforms (MNP/100 ml)	IS 1622	11	<100

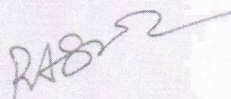
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 Reviewed By
 Engineer



** End of Test Report **


 Authorized Signatory
 Technical Manager

Page 1 of 1

TEST REPORT
Water


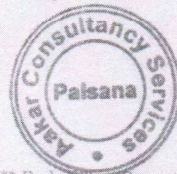
Report No	: ACS/TL/WT/26021786-1	Report Date	: 23/02/2026
Sample ID	: 26021786/1	Dated	: 17/02/2026
Letter Reference No.	: Nil		
Name of Client	: Deputy Executive Engineer, G. W. S. S. B., Surat.		
Name of Work	: Sewage Treatment Plant Bardoli.		
Name of Agency	: Krishna Construction Company		
Sample Condition	: Acceptable	Date of Receipt	: 17/02/2026
Temperature/Humidity	: 25-29 °C/ Humidity < 50%	Date of Test Start	: 17/02/2026
Material Identification	: Inlet (1 L Bottle)	Date of Test Completed	: 23/02/2026

RESULT TABLE

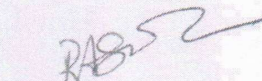
Sr. No.	Characteristic	Test Method	Result	Regulatory Limit
1	pH @27 deg.	APHA 23rd Edition 4500 B: 2017	8.79	***
2	Total Suspended Solids (mg/l)	APHA 23rd Edition 2540 D: 2017	121.76	***
3	Total Phosphorus (mg/l)	APHA 23rd Edition 4500 P D: 2017	6.52	***
4	Chemical Oxygen Demand (mg/l)	IS 3025 - Part 58 : 2006	289.24	***
5	Biochemical Oxygen Demand (mg/l)	IS 3025 - Part 44 : 1993	195.63	***
6	Total Kjeldhal Nitrogen (mg/l)	APHA 23rd Edition 4500 NH3 C/ Norg B: 2017	29.41	***
7	Total Coliforms (MNP/100 ml)	IS 1622	129.06	***

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 Engineer


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 Technical Manager

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Block No. 454, Beside Satyam Complex, Behind Hevi Weighbridge,

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TEST REPORT
Water

Report No	: ACS/TL/WT/26021786-2	Report Date	: 23/02/2026
Sample ID	: 26021786/2	Dated	: 17/02/2026
Letter Reference No.	: Nil		
Name of Client	: Deputy Executive Engineer, G. W. S. S. B., Surat.		
Name of Work	: Sewage Treatment Plant Bardoli.		
Name of Agency	: Krishna Construction Company		
Sample Condition	: Acceptable	Date of Receipt	: 17/02/2026
Temperature/Humidity	: 25-29 °C/ Humidity < 50%	Date of Test Start	: 17/02/2026
Material Identification	: Outlet (1 L Bottle)	Date of Test Completed	: 23/02/2026

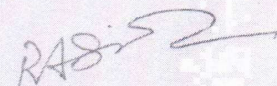
RESULT TABLE

Sr. No.	Characteristic	Test Method	Result	Regulatory Limit
1	pH @27 deg	APHA 23rd Edition 4500 B: 2017	7.49	6.5-9
2	Total Suspended Solids(mg/l)	APHA 23rd Edition 2540 D: 2017	8.12	<10
3	Total Phosphorus(mg/l)	APHA 23rd Edition 4500 P D: 2017	0.23	<1
4	Chemical Oxygen Demand (mg/l)	IS 3025 - Part 58 : 2006	33.86	<50
5	Biochemical Oxygen Demand (mg/l)	IS 3025 - Part 44 : 1993	8.26	<10
6	Ammonical Nitrogen (mg/l)	APHA 23rd Edition 4500 NH3 C: 2017	1.39	<5
7	Total Nitrogen (mg/l)	APHA 23rd Edition 4500 NH3 C/ Norg B/NO3 B/NO2 B:2017	6.36	<10
8	Total Residual Chlorine	APHA 23rd Edition 4500CL- B: 2017	0.58	1.0
9	Fecal Coliforms (MNP/100 ml)	IS 1622	13	<100

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 Reviewed By
 Engineer


 Authorized Signatory
 Technical Manager

** End of Test Report **

Page 1 of 1



Climate Care

Environmental Services

TEST REPORT

Client Name - Deputy Executive Engineer Sub division, Mandavi		Test	: Waste Water
Agency Name - Vishal Builders		Test Report No.:	: CCES/20260207/01
Sampling By	: Party	Issue Date:	: 07/02/2026
Date of Sampling	: 04/02/2026	Location of Sampling	: 3.5 MLD STP Mandvi (Sewage Inlet)
Date of starting	: 05/02/2026	Date of Sample Received	: 04/02/2026
Date of Completion	: 07/02/2026	Quantity of sample	: 5 Litre
		Test results / Sampling Methods	: As per table

RESULTS

Sr. No.	Test Parameters	Unit	Results	Test /Sampling Methods
1	pH	-	7.10	IS: 3025 (Part -11) 1983
2	Suspended Solids	mg/L	122	IS: 3025 (Part -17) 1984
3	Chemical Oxygen Demand	mg/L	211	IS:3025 (Part- 58) 2006
4	Bio-chemical Oxygen Demand. (3 Days at 27° C)	mg/L	64	IS:3025(Part -44) 1993
5	Total Phosphorus	mg/L	3.60	APHA 23rd Edition 4500 P D: 2017
6	Total Nitrogen	mg/L	11.74	APHA 23rd Edition 4500 NH3 C/Norg B/ NO3 B/ NO2 B: 2017
7	Fecal Coliform (FC)	MPN/100 ml	2017	APHA 4500NH ₃ B & C (23 rd d)

Authorised by:

Prepared by:

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Environmental Auditor (Laboratory)

No: GPCB/EAC /SCH-II/107/850557/07/01/2025

Chief Officer
Mandvi Nagarpalika,
Dist. Surat.



Climate Care

Environmental Services

TEST REPORT

Client Name - Deputy Executive Engineer Sub division, Mandavi		Test	: Waste Water
Agency Name - Vishal Builders		Test Report No.:	: CCES/20260207/01
Sampling By : Party		Issue Date:	: 07/02/2026
Date of Sampling	: 04/02/2026	Location of Sampling	: 3.5 MLD STP Mandvi (Sewage Outlet)
Date of starting	: 05/02/2026	Date of Sample Received	: 04/02/2026
Date of Completion	: 07/02/2026	Quantity of sample	: 5 Litre
		Test results / Sampling Methods	: As per table

RESULTS

Sr. No.	Test Parameters	Unit	Results	Test /Sampling Methods
1	pH	-	8.34	IS: 3025 (Part -11) 1983
2	Suspended Solids	mg/L	12	IS: 3025 (Part -17) 1984
3	Chemical Oxygen Demand	mg/L	47	IS:3025 (Part- 58) 2006
4	Bio-chemical Oxygen Demand. (3 Days at 27° C)	mg/L	13	IS:3025(Part -44) 1993
5	Total Phosphorus	mg/L	<1	APHA 23rd Edition 4500 P D: 2017
6	Total Nitrogen	mg/L	7.70	APHA 23rd Edition 4500 NH3 C/Norg B/ NO3 B/ NO2 B: 2017
7	Fecal Coliform (FC)	MPN/100 ml	188	APHA 4500NH ₃ B & C (23 rd d)
8	Total Coliform	MPN/100 mL	521	APHA 23rd Edition 9221 B

Authorised by:

Prepared by:

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GPCB (Govt. of Gujarat) Recognized Schedule -2
Environmental Auditor (Laboratory)

No: GPCB/EAC /SCH-II/107/850557/07/01/2025

Chief Officer
Mandvi Nagarpalika,
Dist. Surat.



Climate Care Environmental Services

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TEST REPORT

Client Name - Deputy Executive Engineer Sub division, Mandavi		Test	: Waste Water
Agency Name - Vishal Builders		Test Report No.:	: CCES/20260228/01
Sampling By : Party		Issue Date:	: 28/02/2026
Date of Sampling	: 24/02/2026	Location of Sampling	: 3.5 MLD STP Mandvi (Sewage Outlet)
Date of starting	: 25/02/2026	Date of Sample Received	: 24/02/2026
Date of Completion	: 28/02/2026	Quantity of sample	: 5 Litre
		Test results / Sampling Methods	: As per table

RESULTS

Sr. No.	Test Parameters	Unit	Results	Test /Sampling Methods
1	pH	-	7.86	IS: 3025 (Part -11) 1983
2	Suspended Solids	mg/L	14	IS: 3025 (Part -17) 1984
3	Chemical Oxygen Demand	mg/L	55	IS:3025 (Part- 58) 2006
4	Bio-chemical Oxygen Demand, (3 Days at 27° C)	mg/l.	16	IS:3025(Part -44) 1993
5	Total Phosphorus	mg/L	< 1	APHA 23rd Edition 4500 P D: 2017
6	Total Nitrogen	mg/L	8.12	APHA 23rd Edition 4500 NH3 C/Norg B/ NO3 B/ NO2 B: 2017
7	Fecal Coliform (FC)	MPN/100 ml	215	APHA 4500NH3 B & C (23 rd d)
8	Total Coliform	MPN/100 mL	523	APHA 23rd Edition 9221 B

Authorised by:

Prepared by:

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

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Environmental Auditor (Laboratory)

408, Pujan Plaza, Nr. Vanmali BRTS Junction, Puna-Parvatpatia Canal Road, Puna, Surat: 395010.

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Climate Care Environmental Services

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34

TEST REPORT

Client Name - Deputy Executive Engineer Sub division, Mandavi		Test	: Waste Water
Agency Name - Vishal Builders		Test Report No.:	: CCES/20260228/01
Sampling By	: Party	Issue Date:	: 28/02/2026
Date of Sampling	: 24/02/2026	Location of Sampling	: 3.5 MLD STP Mandvi (Sewage Inlet)
Date of starting	: 25/02/2026	Date of Sample Received	: 24/02/2026
Date of Completion	: 28/02/2026	Quantity of sample	: 5 Litre
		Test results / Sampling Methods	: As per table

RESULTS

Sr. No.	Test Parameters	Unit	Results	Test /Sampling Methods
1	pH	-	7.26	IS: 3025 (Part -11) 1983
2	Suspended Solids	mg/L	140	IS: 3025 (Part -17) 1984
3	Chemical Oxygen Demand	mg/L	202	IS:3025 (Part- 58) 2006
4	Bio-chemical Oxygen Demand. (3 Days at 27° C)	mg/L	67	IS:3025(Part -44) 1993
5	Total Phosphorus	mg/L	3.75	APHA 23rd Edition 4500 P D: 2017
6	Total Nitrogen	mg/L	12.42	APHA 23rd Edition 4500 NH ₃ C/Norg B/ NO ₃ B/ NO ₂ B: 2017
7	Fecal Coliform (FC)	MPN/100 ml	2065	APHA 4500NH ₃ B & C (23 rd d)

Authorised by:

Prepared by:

Notes:

- (1) The results pertain to tested items only.
- (2) This report shall not be reproduced, except in full, without written approval of the laboratory.
- (3) Authenticity of this Report could be validated with office copy at Climate Care Environmental Services.
- (4) Perishable samples will be destroyed after testing, others after 7 days from the date of issue of the report, unless otherwise agreed with the customer or as required by the applicable regulations.

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

GPCB (Govt. of Gujarat) Recognized Schedule -2 No: GPCB/EAC /SCH-II/107/850557/07/01/2025
Environmental Auditor (Laboratory)

408, Pujan Plaza, Nr. Vānmali BRTS Junction, Puna-Parvatpatia Canal Road, Puna, Surat- 395010.

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climatecare.es@gmail.com | info@cces.in

+91 74349 22444

35

ADITYA ENVIRONGPCB approved schedule II auditor & ISO 17025 : 2017 NABL Accredited
ISO 9001:2015 certified

Office 1 : Plot No. 190, 4th Floor, Aum Auto Hub, Vibrant Business Park, Opp. UPL Company Ltd., GIDC, Vapi - 396195. Tal - Vapi, Dist -Valsad, Gujarat.
Mobile : +91 99250 44987, +91 91737 93913 | E-mail: sejal@adityainfra.com, sejalmapate145@gmail.com | Web: www.adityaenviron.com

ISO/IEC 17025:2017 NABL Accredited Company	Gujarat Pollution Control Board (Govt. of Gujarat) Authorized Environmental Auditor (Schedule -II)	ISO 9001: 2015 Certified Company
---	---	-------------------------------------

TEST REPORT

Sample ID. No. (LAB)	AE/LAB-B/02/26/1819	Issue Date :	14/02/2026
		Environmental Condition:	25±5°C
Customer's Name & Address	M/S EFFWA INFRA & RESEARCH PVT.LTD. 4.5 MLD Sewage Treatment Plant, Opposite Songadh fort, Songadh Vyara.		

Description of Sample	STP Inlet (Waste Water)	Qty./No. of Samples	2.0 Lit.
Sampling Date	12/02/2026	Sample Received Date	12/02/2026
Date of Starting of Test	12/02/2026	Date of Completion of Test	14/02/2026
Appearance of Sample	Colourless Liquid	Sampling Procedure	Grab

TEST RESULTS

Sr. No.	Parameters	Test Method	Units	Results	Standard Limit
PHYSICAL QUALITY					
1.	pH @ 25 ° C	IS 3025(Part 11) :2022	--	7.28	--
CHEMICAL QUALITY					
2.	Total Suspended Solids	IS 3025(Part 17):2022	mg/l	86.00	--
3.	Chemical Oxygen Demand	IS 3025(Part 58) :2023	mg/l	212.56	--
4.	Biochemical Oxygen Demand	IS 3025(Part 44) :2019	mg/l	68.80	--
5.	Total Phosphorous	IS 3025(Part 31) :2021	mg/l	4.68	--
6.	Ammonical Nitrogen	APHA 23 rd Ed 4500 NH ₃ 2017	mg/l	18.00	--
MICROBIOLOGICAL QUALITY					
7.	Fecal Coliform	IS 1622:2003	MPN/100 ml	2048.00	--

*BDL: Below Detection Limit ND: Not Detected

Note: This report is subject to terms & conditions mentioned overleaf

____ End of Report ____

Authorized By

(Technical Manager)

ADITYA ENVIRONGPCB approved schedule II auditor & ISO 17025 : 2017 NABL Accredited
ISO 9001:2015 certified

Office 1 : Plot No. 190, 4th Floor, Aum Auto Hub, Vibrant Business Park, Opp. UPL Company Ltd., GIDC, VapI - 396195. Tal - VapI, Dist -Valsad, Gujarat.
Mobile : +91 99250 44987, +91 91737 93913 | E-mail: sejal@adityainfra.com, sejalmapate145@gmail.com | Web: www.adityaenviron.com

ISO/IEC 17025:2017 NABL Accredited Company	Gujarat Pollution Control Board (Govt. of Gujarat) Authorized Environmental Auditor (Schedule -II)	ISO 9001: 2015 Certified Company
--	---	----------------------------------

TEST REPORT

Sample ID. No. (LAB)	AE/LAB-B/02/26/1820	Issue Date :	14/02/2026
		Environmental Condition:	25±5°C
Customer's Name & Address	M/S EFFWA INFRA & RESEARCH PVT.LTD. 4.5 MLD Sewage Treatment Plant, Opposite Songadh fort, Songadh Vyara.		

Description of Sample	STP Outlet (Waste Water)	Qty./No. of Samples	2.0 Lit.
Sampling Date	12/02/2026	Sample Received Date	12/02/2026
Date of Starting of Test	12/02/2026	Date of Completion of Test	14/02/2026
Appearance of Sample	Colourless Liquid	Sampling Procedure	Grab

TEST RESULTS

Sr. No.	Parameters	Test Method	Units	Results	Standard Limit
PHYSICAL QUALITY					
1.	pH @ 25 ° C	IS 3025(Part 11) :2022	--	7.77	6.5-9.0
CHEMICAL QUALITY					
2.	Total Suspended Solids	IS 3025(Part 17):2022	mg/l	6.00	NMT 10
3.	Chemical Oxygen Demand	IS 3025(Part 58) :2023	mg/l	32.54	NMT 50
4.	Biochemical Oxygen Demand	IS 3025(Part 44) :2019	mg/l	8.82	NMT 10
5.	Total Phosphorous	IS 3025(Part 31) :2021	mg/l	0.40	NMT 1
6.	Ammonical Nitrogen	APHA 23 rd Ed 4500 NH ₃ 2017	mg/l	2.68	NMT 5
MICROBIOLOGICAL QUALITY					
7.	Fecal Coliform	IS 1622:2003	MPN/100 ml	172.00	NMT 230

*BDL: Below Detection Limit ND: Not Detected

Note: This report is subject to terms & conditions mentioned overleaf

____ End of Report ____

Authorized By

(Technical Manager)



Shreepad Eco Solutions

GPCB Regd. Environment Auditor (Sch II) | Environmental Consultants & Engineers

Test Report

Customer: M/S EFFWA INFRA & RESEARCH PVT.LTD.	Test Report No. : SES/26021403W
Address: 4.5 MLD STP, Opposite Songadh fort, Songadh Vyara.	Issue Date : 24-Feb-2026
Contact:	Customer's Ref. : Telephonic

Sample Description : Waste-Water	Sample Quantity : 2 L
Sampling by : Customer	No. of Samples : 1
Sample Receipt Dt. : 14-Feb-2026	Purpose/Protocol : Analysis
Packaging/ Seal : Sealed	Lab ID : 26021403W
Analysis began : 14-Feb-2026	Test Parameters : As per table
Sample identity : Raw Effluent	Analysis completed : 22-Feb-2026

Result Table

No.	Parameters	Unit	Test Method	Permissible Limit	Result
1	pH	pH Unit	IS 3025 (Part 11)	--	7.95
2	Total Suspended Solids (TSS)	mg/L	IS 3025 (Part 15)	--	214
3	Chemical Oxygen Demand (COD)	mg/L	IS 3025 (Part 58)	--	780
4	Biochemical Oxygen Demand (BOD)	mg/L	IS 3025 (Part 44)	--	278
5	Total Phosphorus	mg/L	IS 3025 (Part 31)	--	3.45
6	Ammoniacal Nitrogen	mg/L	IS 3025 (Part 34)	--	32
7	Fecal Coliform	MPN/100 ml	IS 1622	--	1692

As Per Details provided by Customer

S. R. Rana

Mr. Shashank Rana
Sr. Chemist



Mr. Padmnabh P.
Manager (Q)

Terms & Conditions:

- Reports can only be produced for legal procedure with the prior consent of the Laboratory
- Reports are subjected to the state of sample received in the laboratory
- Laboratory is not responsible if report is tampered for any reason
- Subject to Navsari Jurisdiction

-: End of Test Report :-

Registered Address: 6, Narayan Park, Behind Adarsh Park Society, Chhapra Road, Navsari- 396445
Office Address: 103-104, City Point, Nr. Ashapuri Temple, Navsari - Jalalpore Rd, Navsari- 396445
Mobile: +91 9106832201 | +91 8141145192 Email: shreepad.eco@gmail.com GST: 24AERFS5890P1ZW



Shreepad Eco Solutions

GPCB Regd. Environment Auditor (Sch II) | Environmental Consultants & Engineers

Test Report

Customer: M/S EFFWA INFRA & RESEARCH PVT.LTD.	Test Report No. : SES/26021404W
Address: 4.5 MLD STP, Opposite Songadh fort, Songadh Vyara.	Issue Date : 24-Feb-2026
Contact:	Customer's Ref. : Telephonic

Sample Description : Waste-Water	Sample Quantity : 2 L
Sampling by : Customer	No. of Samples : 1
Sample Receipt Dt. : 14-Feb-2026	Purpose/Protocol : Analysis
Packaging/ Seal : Sealed	Lab ID : 26021404W
Analysis began : 14-Feb-2026	Test Parameters : As per table
Sample identity : Treated Effluent	Analysis completed : 22-Feb-2026

Result Table

No.	Parameters	Unit	Test Method	Permissible Limit	Result
1	pH	pH Unit	IS 3025 (Part 11)	6.5 to 8.5	7.48
2	Total Suspended Solids (TSS)	mg/L	IS 3025 (Part 15)	NMT 10	8
3	Chemical Oxygen Demand (COD)	mg/L	IS 3025 (Part 58)	NMT 50	34.60
4	Biochemical Oxygen Demand (BOD)	mg/L	IS 3025 (Part 44)	NMT 10	8.40
5	Total Phosphorus	mg/L	IS 3025 (Part 31)	NMT 1	0.58
6	Ammoniacal Nitrogen	mg/L	IS 3025 (Part 34)	NMT 5	3.25
7	Fecal Coliform	MPN/100 ml	IS 1622	NMT 100	-ND-

As Per Details provided by Customer

S. R. Rana

Mr. Shashank Rana
Sr. Chemist



Mr. Padmnabh P.
Manager (Q)

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Mobile: +91 9106832201 | +91 8141145192 Email: shreepad.eco@gmail.com GST: 24AERFS5890P1ZW



ENPRO
Environment,
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Project Consultant

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

Plot No. D/29/16, Road No. 17, Hojiwala Industrial Estate, Gate No. 3,
Sachin-Palsana Road, Sachin, Surat - 394 230. Gujarat, INDIA.
Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in



TC - 5885

Test Report

Format No : QR/7.8/01	Test Report No : TC588526000001115F	Issue Date : 07-02-2026
ULR No : TC588526000001115F	Discipline : Biological	Group : Environment & Pollution

Customer's Name & Address : Phoenix Projects Pvt. Ltd. Nagarpalika Dharampur	
Description of Sample : STP Inlet	
Sampling By : Sample Sent By Party	Qty / Nos of Sample : 2 L / 1 No.
Date of Sampling : -	Packing / Seal : Sealed
Sample Received Date : 04-02-2026	Protocol / Purpose : Waste Water Analysis
Date of Starting of Test : 04-02-2026	Date of Completion : 07-02-2026
Sampling Method : N.A	Sample ID : 0226/WW01115

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	LIMIT	METHOD REFERENCE
1	Fecal Coliform	MPN/100 ml	140	-	IS:1622-1981(Reaffirmed 2019)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)

CHECKED BY
Divya Gupta

REVIEWED AND AUTHORISED BY
Megha Gowda (Dy. TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1





ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory
Plot No. D/29/16, Road No. 17, Hojiwala Industrial Estate, Gate No. 3,
Sachin-Palsana Road, Sachin, Surat - 394 230, Gujarat, INDIA.
Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in



Test Report

TC - 5885

Format No : QR/7.8/01	Test Report No : TC588526000001115F	Issue Date : 07-02-2026
ULR No : TC588526000001115F	Discipline : Chemical	Group : Pollution & Environment

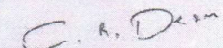
Customer's Name & Address : Phoenix Projects Pvt. Ltd. Nagarpalika Dharampur	
Description of Sample : STP Inlet	
Sampling By : Sample Sent By Party	Qty / Nos of Sample : 2 L / 1 No.
Date of Sampling : -	Packing / Seal : Sealed
Sample Received Date : 04-02-2026	Protocol / Purpose : Waste Water Analysis
Date of Starting of Test : 04-02-2026	Date of Completion : 07-02-2026
Sampling Method : N.A	Sample ID : 0226/WW01115

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	LIMIT	METHOD REFERENCE
1	pH	--	7.45(at 25.5°C)	-	IS 3025 (Part-11):2022
2	Biochemical Oxygen Demand (3 Days at 27°C)	mg/L	182	-	IS 3025 (Part 44) : 2023
3	Chemical Oxygen Demand (COD)	mg/L	627	-	IS 3025 (Part 58) : 2023
4	Ammonical Nitrogen (as NH ₄ -N)	mg/L	15.5	-	IS 3025 (Part 34):1988 Clause 2
5	Total Suspended Solids	mg/L	216	-	IS 3025 (Part 17) : 2022
6	Chlorine Residual (as RFCI)	mg/L	2.2	-	IS 3025 (Part-26):2021 Clause 5
7	Phosphate (as PO ₄)	mg/L	15.1	-	IS 3025 (Part 31Sec 1) : 2022 Clause 5

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Hiral Pavar


REVIEWED AND AUTHORISED BY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
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*** End of Report ***

Page 1 of 1





ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

Plot No. D/29/16, Road No. 17, Hojiwala Industrial Estate, Gate No. 3,
Sachin-Palsana Road, Sachin, Surat - 394 230. Gujarat, INDIA.
Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in



Test Report

Format No : QR/7.8/01	Test Report No : ETL/000530/26-	Issue Date : 07-02-2026
ULR No : N.A.	Discipline : Chemical	Group : Pollution & Environment

Customer's Name & Address : **Phoenix Projects Pvt. Ltd.**
Nagarpalika Dharampur

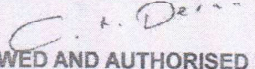
Description of Sample : STP Inlet	Qty / Nos of Sample : 2 L / 1 No.
Sampling By : Sample Sent By Party	Packing / Seal : Sealed
Date of Sampling : -	Protocol / Purpose : Waste Water Analysis
Sample Received Date : 04-02-2026	Date of Completion : 07-02-2026
Date of Starting of Test : 04-02-2026	Sample ID : 0226/WW01115
Sampling Method : N.A.	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	LIMIT	METHOD REFERENCE
1	Total Nitrogen	mg/L	30.00	-	Calculation Method


CHECKED BY
Hiral Pavar

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


REVIEWED AND AUTHORISED BY
Chintan Desai (TM)

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*** End of Report ***

Page 1 of 1



ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

Plot No. D/29/16, Road No. 17, Hojiwala Industrial Estate, Gate No. 3,
Sachin-Palsana Road, Sachin, Surat - 394 230. Gujarat, INDIA.
Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in



Test Report

Format No : QR/7.8/01	Test Report No : TC58852600001116F	Issue Date : 07-02-2026
ULR No : TC58852600001116F	Discipline : Biological	Group : Environment & Pollution

Customer's Name & Address : **Phoenix Projects Pvt. Ltd.**
Nagarpalika Dharampur

Description of Sample : STP Outlet	Qty / Nos of Sample : 2 L / 1 No.
Sampling By : Sample Sent By Party	Packing / Seal : Sealed
Date of Sampling : -	Protocol / Purpose : Waste Water Analysis
Sample Received Date : 04-02-2026	Date of Completion : 07-02-2026
Date of Starting of Test : 04-02-2026	Sample ID : 0226/WW01116
Sampling Method : N.A	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	LIMIT	METHOD REFERENCE
1	Fecal Coliform	MPN/100 ml	27	-	IS:1622-1981(Reaffirmed 2019)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)

Divya Gupta
CHECKED BY
Divya Gupta

Megha Gowda
REVIEWED AND AUTHORISED BY
Megha Gowda (Dy. TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1





ENPRO Enviro Tech and Engineers Pvt. Ltd.

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TC - 5885

Test Report

Format No : QR/7.8/01	Test Report No : TC58852600001116F	Issue Date : 07-02-2026
ULR No : TC58852600001116F	Discipline : Chemical	Group : Pollution & Environment

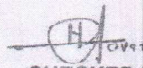
Customer's Name & Address : **Phoenix Projects Pvt. Ltd.**
Nagarpalika Dharampur

Description of Sample : STP Outlet	Qty / Nos of Sample : 2 L / 1 No.
Sampling By : Sample Sent By Party	Packing / Seal : Sealed
Date of Sampling : -	Protocol / Purpose : Waste Water Analysis
Sample Received Date : 04-02-2026	Date of Completion : 07-02-2026
Date of Starting of Test : 04-02-2026	Sample ID : 0226/WW01116
Sampling Method : N.A	

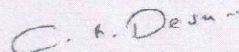
RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	LIMIT	METHOD REFERENCE
1	pH	--	7.26(at 25.5°C)	-	IS 3025 (Part-11):2022
2	Biochemical Oxygen Demand (3 Days at 27°C)	mg/L	22.7	-	IS 3025 (Part 44) : 2023
3	Chemical Oxygen Demand (COD)	mg/L	78.4	-	IS 3025 (Part 58) : 2023
4	Ammonical Nitrogen (as NH ₃ -N)	mg/L	7.1	-	IS 3025 (Part 34):1988 Clause 2
5	Total Suspended Solids	mg/L	16.0	-	IS 3025 (Part 17) : 2022
6	Chlorine Residual (as RfCl)	mg/L	BDL(<0.5)	-	IS 3025 (Part-26):2021 Clause 5
7	Phosphate (as PO ₄)	mg/L	5.8	-	IS 3025 (Part 34)Sec 1) : 2022 Clause 5

Note : BDL :- Below Detectable Limit


CHECKED BY
Hiral Pavar

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


REVIEWED AND AUTHORISED BY
Chintan Desai (TM)

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Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1





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ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

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Sachin-Palsana Road, Sachin, Surat - 394 230. Gujarat, INDIA.
Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in

LM

Test Report

Format No : QR/7.8/01	Test Report No : ETL/000439/26-	Issue Date : 07-02-2026
ULR No : N.A.	Discipline : Chemical	Group : Pollution & Environment

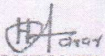
Customer's Name & Address : **Phoenix Projects Pvt. Ltd.**
Nagarpalika Dharampur

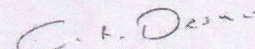
Description of Sample : STP Outlet	Qty / Nos of Sample : 2 L / 1 No.
Sampling By : Sample Sent By Party	Packing / Seal : Sealed
Date of Sampling : -	Protocol / Purpose : Waste Water Analysis
Sample Received Date : 04-02-2026	Date of Completion : 07-02-2026
Date of Starting of Test : 04-02-2026	Sample ID : 0226/WW01116
Sampling Method : N.A.	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	LIMIT	METHOD REFERENCE
1	Total Nitrogen	mg/L	11.50	-	Calculation Method

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Hiral Pavar


REVIEWED AND AUTHORISED BY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

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*** End of Report ***

Page 1 of 1



ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory
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 Sachin-Palsana Road, Sachin, Surat - 394 230. Gujarat, INDIA.
Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in



Test Report

TC - 5885

Format No : QR/7.8/01	Test Report No : TC588526000001562F	Issue Date : 21-02-2026
ULR No : TC588526000001562F	Discipline : Biological	Group : Environment & Pollution

Customer's Name & Address : Phoenix Projects Pvt. Ltd. Nagarpalika Dharampur	
Description of Sample : STP Inlet	
Sampling By : Sample Sent By Party	Qty / Nos of Sample : 2 L / 1 No.
Date of Sampling : -	Packing / Seal : Sealed
Sample Received Date : 18-02-2026	Protocol / Purpose : Waste Water Analysis
Date of Starting of Test : 18-02-2026	Date of Completion : 21-02-2026
Sampling Method : N.A	Sample ID : 0226/WW01562

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	LIMIT	METHOD REFERENCE
1	Fecal Coliform	MPN/100 ml	90	-	IS:1622-1981(Reaffirmed 2019)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)

Divya
CHECKED BY
 Divya Gupta

Megha
REVIEWED AND AUTHORISED BY
 Megha Gowda (Dy. TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
 Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1





ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

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Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in



TC - 5885

Test Report

Format No : QR/7.8/01	Test Report No : TC58852600001562F	Issue Date : 21-02-2026
ULR No : TC58852600001562F	Discipline : Chemical	Group : Pollution & Environment

Customer's Name & Address : **Phoenix Projects Pvt. Ltd.**
Nagarpalika Dharampur

Description of Sample : STP Inlet	Qty / Nos of Sample : 2 L / 1 No.
Sampling By : Sample Sent By Party	Packing / Seal : Sealed
Date of Sampling : -	Protocol / Purpose : Waste Water Analysis
Sample Received Date : 18-02-2026	Date of Completion : 21-02-2026
Date of Starting of Test : 18-02-2026	Sample ID : 0226/WW01562
Sampling Method : N.A	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	LIMIT	METHOD REFERENCE
1	pH	--	7.76(at 25.2°C)	-	IS 3025 (Part-11):2022
2	Biochemical Oxygen Demand (3 Days at 27°C)	mg/L	251	-	IS 3025 (Part 44) : 2023
3	Chemical Oxygen Demand (COD)	mg/L	864	-	IS 3025 (Part 58) : 2023
4	Ammonical Nitrogen (as NH ₃ -N)	mg/L	20.6	-	IS 3025 (Part 34):1988 Clause 2
5	Total Suspended Solids	mg/L	232	-	IS 3025 (Part 17) : 2022
6	Chlorine Residual (as RFCI)	mg/L	2.8	-	IS 3025 (Part-26):2021 Clause 5
7	Phosphate (as PO ₄)	mg/L	24.6	-	IS 3025 (Part 31/Sec 1) : 2022 Clause 5


CHECKED BY
Hiral Pavar

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


REVIEWED AND AUTHORISED BY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1





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Environment,
Energy, Water
Project Consultant

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

Plot No. D/29/16, Road No. 17, Hojiwala Industrial Estate, Gate No. 3,
Sachin-Palsana Road, Sachin, Surat - 394 230, Gujarat, INDIA.

Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in

Test Report

Format No : QR/7.8/01	Test Report No : ETL/000682/26-	Issue Date : 21-02-2026
ULR No : N.A.	Discipline : Chemical	Group : Pollution & Environment

Customer's Name & Address : **Phoenix Projects Pvt. Ltd.**
Nagarpalika Dharampur

Description of Sample : STP Inlet	Qty / Nos of Sample : 2 L / 1 No.
Sampling By : Sample Sent By Party	Packing / Seal : Sealed
Date of Sampling : -	Protocol / Purpose : Waste Water Analysis
Sample Received Date : 18-02-2026	Date of Completion : 21-02-2026
Date of Starting of Test : 18-02-2026	Sample ID : 0226/WW01562
Sampling Method : N.A.	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	LIMIT	METHOD REFERENCE
1	Total Nitrogen	mg/L	40.00	-	Calculation Method

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)

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Sachin-Palsana Road, Sachin, Surat - 394 230. Gujarat, INDIA.
Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in



TC - 5885

Test Report

Format No : QR/7.8/01	Test Report No : TC588526000001563F	Issue Date : 21-02-2026
ULR No : TC588526000001563F	Discipline : Biological	Group : Environment & Pollution

Customer's Name & Address : **Phoenix Projects Pvt. Ltd.**
Nagarpalika Dharampur

Description of Sample : STP Outlet	Qty / Nos of Sample : 2 L / 1 No.
Sampling By : Sample Sent By Party	Packing / Seal : Sealed
Date of Sampling : -	Protocol / Purpose : Waste Water Analysis
Sample Received Date : 18-02-2026	Date of Completion : 21-02-2026
Date of Starting of Test : 18-02-2026	Sample ID : 0226/WW01563
Sampling Method : N.A	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	LIMIT	METHOD REFERENCE
1	Fecal Coliform	MPN/100 ml	30	-	IS:1622-1981(Reaffirmed 2019)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)

Divya
CHECKED BY
Divya Gupta

Megha
REVIEWED AND AUTHORISED BY
Megha Gowda (Dy. TM)

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Sachin-Palsana Road, Sachin, Surat - 394 230. Gujarat, INDIA.
Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in



TC - 5885

Test Report

Format No : QR/7.8/01	Test Report No : TC588526000001563F	Issue Date : 21-02-2026
ULR No : TC588526000001563F	Discipline : Chemical	Group : Pollution & Environment

Customer's Name & Address : **Phoenix Projects Pvt. Ltd.**
Nagarpalika Dharampur

Description of Sample : STP Outlet

Sampling By : Sample Sent By Party	Qty / Nos of Sample : 2 L / 1 No.
Date of Sampling : -	Packing / Seal : Sealed
Sample Received Date : 18-02-2026	Protocol / Purpose : Waste Water Analysis
Date of Starting of Test : 18-02-2026	Date of Completion : 21-02-2026
Sampling Method : N.A	Sample ID : 0226/WW01563

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	LIMIT	METHOD REFERENCE
1	pH	--	7.14(at 25.2°C)	-	IS 3025 (Part-11):2022
2	Biochemical Oxygen Demand (3 Days at 27°C)	mg/L	14.5	-	IS 3025 (Part 44) : 2023
3	Chemical Oxygen Demand (COD)	mg/L	61.0	-	IS 3025 (Part 58) : 2023
4	Ammonical Nitrogen (as NH ₃ -N)	mg/L	7.6	-	IS 3025 (Part 34):1988 Clause 2
5	Total Suspended Solids	mg/L	14.0	-	IS 3025 (Part 17) : 2022
6	Chlorine Residual (as RfCl)	mg/L	BDL(<0.5)	-	IS 3025 (Part-26):2021 Clause 5
7	Phosphate (as PO ₄)	mg/L	4.2	-	IS 3025 (Part 31/Sec 1) : 2022 Clause 5

Note : BDL :- Below Detectable Limit

H. Pavar

CHECKED BY
Hiral Pavar

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)

C. R. Desai
REVIEWED AND AUTHORISED BY
Chintan Desai (TM)

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•OCI-NABET ACCREDITED EIA CONSULTANT ORGANIZATION •GPCB APPROVED SCHEDULE II ENVIRONMENTAL AUDITOR
•ISO 9001 : 2015 •ISO 14001 : 2015 •ISO 45001 : 2018



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Environmental Testing Laboratory

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Sachin-Palsana Road, Sachin, Surat - 394 230. Gujarat, INDIA.

Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in

Test Report

Format No : QR/7.8/01	Test Report No : ETL/000593/26-	Issue Date : 21-02-2026
ULR No : N.A.	Discipline : Chemical	Group : Pollution & Environment

Customer's Name & Address : **Phoenix Projects Pvt. Ltd.**
Nagarpalika Dharampur

Description of Sample	: STP Outlet	
Sampling By	: Sample Sent By Party	Qty / Nos of Sample : 2 L / 1 No.
Date of Sampling	: -	Packing / Seal : Sealed
Sample Received Date	: 18-02-2026	Protocol / Purpose : Waste Water Analysis
Date of Starting of Test	: 18-02-2026	Date of Completion : 21-02-2026
Sampling Method	: N.A	Sample ID : 0226/WW01563

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	LIMIT	METHOD REFERENCE
1	Total Nitrogen	mg/L	14.60	-	Calculation Method

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Hiral Pavar


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Page 1 of 1



Test Report
Water Sample Analysis Report

Client's Name & Address GWSSB, Bharuch, Gujarat Construction, company Mahesana, AMOD 3.10 MLD STP	Report No: GLEPL/240601/2500 Issue Date: 12/02/2026
---	--

Lab ID Code	: GLEPL/230222/WL ₁
Sample Description	: Waste Water (STP Inlet) Purpose : As per Client requirement
Date of Sampling	: Submitted by Client Sample Collected/Submitted by : Submitted by Client
Date of Sample Received	: 02/02/2026 Test Parameters : As per Client requirement
Date of starting Analysis	: 03/02/2026 Quantity/No. of sample : 2 Lit./01
Date of completion Analysis	: 09/02/2026 Packed/Seal : Sealed

Result Table

Sr. No.	Test Parameters	Test Method	Unit	Results
1	pH @30 °C	IS 3025 (P-11) 1983 (Reaffirmed 2017)	pH Unit	10.45
2	Total Suspended Solids	IS 3025 (P-17) 1984 (Reaffirmed 2017)	mg/L	332.85
3	Chemical Oxygen Demand	IS 3025 (P-58) 2006 (Reaffirmed 2017)	mg/L	270.95
4	BOD (5 days at 20°C)	IS 3025 (P-44) 1993 (Reaffirmed 2019)	mg/L	148.36
5	Ammonical Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	9.89
6	Total Phosphorus	IS 3025 (P-31) 1988 (Reaffirmed 2019)	mg/L	BDL
7	Total Kjeldahl Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	32.41
8	Residual Chlorine	IS 3025 (P-26) 1986 (Reaffirmed 2019)	mg/L	ND
9	Total Coliform	APHA & AWWA 23 rd Ed. 9221 E (9-77)	MPN/100MI	380

Note: BDL: Below Detection Limit, ND: Not Detected.

WL₁: STP Inlet Water

N. A. Khunt
Chemist

N. A. Khunt
Authorized Signatory
KHANT NILESH

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E-mail: lab@glepl.com | Web: www.glepl.com



Test Report
Water Sample Analysis Report

Client's Name & Address GWSSB, Bharuch, Gujarat Construction, company Mahesana, AMOD 3.10 MLD STP	Report No: GLEPL/240602/2501 Issue Date: 13/02/2026
---	--

Lab ID Code	: GLEPL/230222/WL ₂	Purpose	: As per Client requirement
Sample Description	: Waste Water (STP Outlet)	Sample Collected/Submitted by	: Submitted by Client
Date of Sampling	: Submitted by Client	Test Parameters	: As per Client requirement
Date of Sample Received	: 02/02/2026	Quantity/No. of sample	: 2 Lit./02
Date of starting Analysis	: 03/02/2026	Packed/Seal	: Sealed
Date of completion Analysis	: 09/02/2026		

Result Table

Sr. No.	Test Parameters	Test Method	Unit	Results	Permissible Limit
1	Ph @30 °C	IS 3025 (P-11) 1983 (Reaffirmed 2017)	Ph Unit	7.9	6.5-9.0
2	Total Suspended Solids	IS 3025 (P-17) 1984 (Reaffirmed 2017)	mg/L	7.6	<10
3	Chemical Oxygen Demand	IS 3025 (P-58) 2006 (Reaffirmed 2017)	mg/L	14.25	<50
4	BOD (5 days at 20°C)	IS 3025 (P-44) 1993 (Reaffirmed 2019)	mg/L	8.1	<10
5	Ammonical Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	3.35	<5.0
6	Total Phosphorus	IS 3025 (P-31) 1988 (Reaffirmed 2019)	mg/L	BDL	<1.0
7	Total Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	6.8	<10.0
8	Residual Chlorines	IS 3025 (P-26) 1986 (Reaffirmed 2019)	mg/L	0.7	0.5-1.0
9	Faecal Coliform	APHA & AWWA 23 rd Ed. 9221 E (9-77)	MPN/100MI	88	<230

MNote: BDL: Below Detection Limit.

WL₁: STP Outlet Water

N. A. Khant
Chemist

N. A. Khant
Authorized Signatory
KHANT NILESH

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E-mail: lab@glepl.com | Web: www.glepl.com



SB

Test Report
Water Sample Analysis Report

Client's Name & Address GWSSB, Bharuch, Gujarat Construction, company Mahesana, AMOD 3.10 MLD STP	Report No: GLEPL/240606/2506 Issue Date: 27/02/2026
---	--

Lab ID Code	: GLEPL/230222/WL ₁	Purpose	: As per Client requirement
Sample Description	: Waste Water (STP Outlet)	Sample Collected/Submitted by	: Submitted by Client
Date of Sampling	: Submitted by Client	Test Parameters	: As per Client requirement
Date of Sample Received	: 16/02/2026	Quantity/No. of sample	: 2 Lit./02
Date of starting Analysis	: 17/02/2026	Packed/Seal	: Sealed
Date of completion Analysis	: 24/02/2026		

Result Table

Sr. No.	Test Parameters	Test Method	Unit	Results	Permissible Limit
1	Ph @30 °C	IS 3025 (P-11) 1983 (Reaffirmed 2017)	Ph Unit	7.2	6.5-9.0
2	Total Suspended Solids	IS 3025 (P-17) 1984 (Reaffirmed 2017)	mg/L	6.9	<10
3	Chemical Oxygen Demand	IS 3025 (P-58) 2006 (Reaffirmed 2017)	mg/L	19.84	<50
4	BOD (5 days at 20°C)	IS 3025 (P-44) 1993 (Reaffirmed 2019)	mg/L	7.9	<10
5	Ammonical Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	4.12	<5.0
6	Total Phosphorus	IS 3025 (P-31) 1988 (Reaffirmed 2019)	mg/L	BDL	<1.0
7	Total Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	7.1	<10.0
8	Residual Chlorines	IS 3025 (P-26) 1986 (Reaffirmed 2019)	mg/L	0.7	0.5-1.0
9	Faecal Coliform	APHA & AWWA 23 rd Ed. 9221 E (9-77)	MPN/100MI	211	<230

MNote: BDL: Below Detection Limit.

WL: STP Outlet Water

N.A. Khant

Chemist

N.A. Khant

Authorized Signatory
KHANT NILESH

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E-mail: lab@glepl.com | Web: www.glepl.com

[Signature]
CHIEF OFFICER
Amod Nagar Palika

Test Report
Water Sample Analysis Report

Client's Name & Address GWSSB, Bharuch, Gujarat Construction, company Mahesana, AMOD 3.10 MLD STP	Report No: GLEPL/240605/2505 Issue Date: 26/02/2026
---	--

Lab ID Code	: GLEPL/230222/WL1	Purpose	: As per Client requirement
Sample Description	: Waste Water (STP Inlet)	Sample Collected/Submitted by	: Submitted by Client
Date of Sampling	: Submitted by Client	Test Parameters	: As per Client requirement
Date of Sample Received	: 16/02/2026	Quantity/No. of sample	: 2 Lit./01
Date of starting Analysis	: 17/02/2026	Packed/Seal	: Sealed
Date of completion Analysis	: 24/02/2026		

Result Table

Sr. No.	Test Parameters	Test Method	Unit	Results
1	pH @30 °C	IS 3025 (P-11) 1983 (Reaffirmed 2017)	pH Unit	9.89
2	Total Suspended Solids	IS 3025 (P-17) 1984 (Reaffirmed 2017)	mg/L	364.85
3	Chemical Oxygen Demand	IS 3025 (P-58) 2006 (Reaffirmed 2017)	mg/L	275.24
4	BOD (5 days at 20°C)	IS 3025 (P-44) 1993 (Reaffirmed 2019)	mg/L	168.61
5	Ammonical Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	8.75
6	Total Phosphorus	IS 3025 (P-31) 1988 (Reaffirmed 2019)	mg/L	BDL
7	Total Kjeldahl Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	31.84
8	Residual Chlorine	IS 3025 (P-26) 1986 (Reaffirmed 2019)	mg/L	ND
9	Total Coliform	APHA & AWWA 23 rd Ed. 9221 E (9-77)	MPN/100MI	374

Note: BDL: Below Detection Limit, ND: Not Detected.
WL: STP Inlet Water

N.A. Khant

Chemist

N.A. Khant

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Khant
CHIEF OFFICER
Amod Nagar Palika

58



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RESEARCH (P) LTD.**

GEO TEST HOUSE
(A DIV. OF GEO DESIGNS & RESEARCH (P) LTD.)

TEST REPORT

Job No : 1152/316001
Sample No : 3160001

Report No : NV3/1152-316001/Water/3160001
Report Date : 15/02/2026

Client : G W S S B, Bilimora
Contractor : Maruti Trading Pvt Ltd
Consultant : Sia Engineering Projects India Pvt Ltd
Project Name : Design Supply Construction Installation Testing and Commissioning of Sewage Treatment Plant Gandevi (2.60 MLD)
Reference No : Letter Dated : 10/02/2026

Sample Description : Waste Water
Source of Sample : --
Sample ID : Water (Before Treatment)
Date sample received : 10/02/2026

Condition of Sample : Good
Quantity of Sample : 1 Ltr
Sample Submitted by : Contractor
Date Test Started : 10/02/2026
Date Test Completed : 15/02/2026

CHEMICAL PROPERTIES OF WATER

Sr. No.	Tests	Test Standard	Test Results
1	pH Value	IS 3025 (Part 11) : 2022	5.58
2	Biochemical Oxygen Demand (5 d at 20 °C as BOD), mg/l	APHA 23th Ed 5210 Method B : 2017	19.23
3	Chemical Oxygen Demand (COD), mg/l	APHA 23th Ed 5220 Method B&C : 2017	65.55
4	Total Suspended Solids, mg/l	IS 3025 (Part 15) : 2023	88.43
5	Total Nitrogen, mg/l	APHA 24th Ed 4500 NH3 Method, B & C : 2023	22.16
6	Ammonia (as Total ammonia - N), mg/l	APHA 23rd Ed 4500 NH3 C : 2017	18.59
7	Organic Matter, mg/l	IS 3025 (Part 18) : 2022	25.36

Tested By : GS



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GEO TEST HOUSE
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56

TEST REPORT

Job No : 1152/316001
Sample No : 3160002

Report No : NV3/1152-316001/Water/3160002
Report Date : 15/02/2026

Client : G W S S B, Bilimora
Contractor : Maruli Trading Pvt Ltd
Consultant : Sia Engineering Projects India Pvt Ltd
Project Name : Design Supply Construction Installation Testing and Commissioning of Sewage Treatment Plant Gandevi (2.60 MLD)
Reference No : Letter Dated : 10/02/2026

Sample Description : Waste Water
Source of Sample : -
Sample ID : Water (After Treatment)
Date sample received : 10/02/2026

Condition of Sample : Good
Quantity of Sample : 1 Ltr.
Sample Submitted by : Contractor
Date Test Started : 10/02/2026
Date Test Completed : 15/02/2026

CHEMICAL PROPERTIES OF WATER

Sr. No.	Tests	Test Standard	Test Results
1	pH Value	IS 3025 (Part 11) : 2022	8.46
2	Biochemical Oxygen Demand (5 d at 20 °C as BOD), mg/l	APHA 23th Ed 5210 Method B : 2017	7.58
3	Chemical Oxygen Demand (COD), mg/l	APHA 23th Ed 5220 Method B&C : 2017	8.26
4	Total Suspended Solids, mg/l	IS 3025 (Part 15) : 2023	8.33
5	Ammonia (as Total ammonia - N), mg/l	APHA 23rd Ed 4500 NH3 C : 2017	7.59
6	Organic Matter, mg/l	IS 3025 (Part 18) : 2022	8.32
7	Total Nitrogen, mg/l	APHA 24th Ed 4500 NH3 Method, B & C : 2023	7.65
8	Total Residual Chlorine	APHA 24th Ed 4500 Cl Method B : 2023	0.98

Tested By : GS



[Signature]

Authorized Signatory

End of Report

Page: 1 of 1

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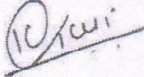
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E-mail : info@geogroup.in / tah@geogroup.in
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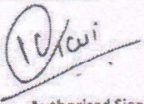
TEST REPORT				
REPORT NUMBER : EI/WW/0226/080			DATE OF REPORT: 15-02-2026	
COMPANY NAME : GEO DESIGN & RESEARCH (P) LTD				
ADDRESS : PLOT NO.486, BARDOLI ROAD, NEW GIDC, KAMLI PORE, NAVSARI, GUJARAT - 396424				
SAMPLE DETAILS.				
Laboratory ID	EI/WW/0226/080	Date of Sampling		
Sample Type	WASTE WATER	Date of Sample Receipt	10-02-2026	
Sample Description	STP INLET	Quantity/	Good/	
		Sample Condition	Adequate	
Location of Sample	-	Analysis Start Date	10-02-2026	
Monitoring Conducted By	Sample Received in Laboratory	Analysis End Date	15-02-2026	
SL. NO.	PARAMETER	UNIT	TEST METHOD	RESULTS
01.	Total Coliform	MPN/100 ml	APHA:9222 23rd Edition	145
02.	Fecal Coliform	MPN/100 ml	APHA:9222 23rd Edition	114
		 Authorized Signatory. Name: KHUSHBU S GAJJAR Designation: CEO		
* End of Report *				
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F/7.8/01/Issue No.01/Issue Date: 01-10-2018/ Amend No.:00 / Amend Date:-- / Page 1 of 1				





ENVIRONMENT
INNOVATION

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TEST REPORT				
REPORT NUMBER : EI/WW/0226/081			DATE OF REPORT: 15-02-2026	
COMPANY NAME : GEO DESIGN & RESEARCH (P) LTD				
ADDRESS : PLOT NO:486,BARDOLI ROAD,NEW GIDC,KABIL.PORE,NAVSARI,GUJARAT-396424				
SAMPLE DETAILS.				
Laboratory ID	: EI/WW/0226/081	Date of Sampling	:-	
Sample Type	: WASTE WATER	Date of Sample Receipt	: 10-02-2026	
Sample Description	: STP OUTLET	Quantity/ Sample Condition	: Good/ Adequate	
Location of Sample	: --	Analysis Start Date	: 10-02-2026	
Monitoring Conducted By	: Sample Received in Laboratory	Analysis End Date	: 15-02-2026	
SL. NO.	PARAMETER	UNIT	TEST METHOD	RESULTS
01.	Total Coliform	MPN/100 ml	APHA-9222 23rd Edition	117
02.	Fecal Coliform	MPN/100 ml	APHA-9222 23rd Edition	95
				
 Authorized Signatory. Name: KHUSHBU S GAJJAR Designation: CEO				
* End of Report *				
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F/7.8/01/Issue No.01/Issue Date: 01-10-2018/ Amend No.:00 / Amend Date:-- / Page 1 of 1				



ENVIRONMENTAL AUDITOR & CONSULTANT
ANALYTICAL LABORATORY

401, SHREE RAM COMPLEX, PIPLOD, SURAT - 395007, GUJARAT, INDIA.
Phone: +91-7874231658
Email: info.eigroup@gmail.com

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GEO DESIGNS & RESEARCH (P) LTD. TEST REPORT

GEO TEST HOUSE
(A DIV. OF GEO DESIGNS & RESEARCH (P) LTD.)

Job No : 1152-329001
Sample No : 3290001

Report No : NV3/1152-115002/Water/1150002
Report Date : 28-02-2026

Client : DEE., G.W.S.S.B, Bilimora
Contractor : Maruti Trading Pvt Ltd
Consultant : Sia Engineering Projects India Pvt.Ltd.
Project Name : Design Supply Construction Installation Testing and Commissioning of Sewage Treatment Plant Gandevi (2.60 MLD)
Reference No. : Letter Date :- 23/02/2026

Sample Description : Waste Water
Source of Sample : --
Sample ID. : Water (Before Treatment)
Date sample received : 23-02-2026

Condition of Sample : Good
Quantity of Sample : 1 Ltr.
Sample Submitted by : Contractor
Date Test Started : 23-02-2026
Date Test Completed : 28-02-2026

CHEMICAL PROPERTIES OF WATER

Sr. No.	Tests	Test Standard	Test Results
1	pH Value	IS 3025 (Part 11) : 2022	5.85
2	Biochemical Oxygen Demand (5 d at 20 °C as BOD), mg/l	APHA 23rd Ed 5210 Method B : 2017	18.52
3	Chemical Oxygen Demand (COD),mg/l	APHA 23rd Ed 5220 Method B&C : 2017	65.32
4	Total Suspended Solids, mg/l	IS 3025 (Part 15) : 1984	87.52
5	Total Nitrogen, mg/l	APHA 24rd Ed 4500 NH3 Method, B & C : 2023	22.15
6	Ammonia (as Total ammonia - N), mg/l	APHA 23rd Ed 4500 NH3 C : 2017	19.52
7	Organic Matter, mg/l	IS 3025 (Part 18) 2022	25.30

Tested By : GS



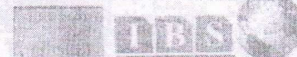
Checked By



Authorized Signatory

NOTE:

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Navsari Office: Plot No - 486, New GDC, Bardoli Road, Kabilpore, Navsari, Gujarat- 396424





GEO DESIGNS & RESEARCH (P) LTD

GEO TEST HOUSE

[A DIV. OF GEO DESIGNS & RESEARCH (P) LTD.]

Job No : 1152-329001
Sample No : 3290002

Report No : NV3/1152-115002/Water/1150002
Report Date : 28-02-2026

Client : DEE., G.W.S.S.B, Bilimora
Contractor : Maruti Trading Pvt Ltd
Consultant : Sia Engineering Projects India Pvt.Ltd.
Project Name : Design Supply Construction Installtion Testing and Commissioning of Sewage Treatment Plant Gandevi.
(2.60 MLD)
Reference No. : Letter Date :- 23/02/2026

Sample Description : Waste Water
Source of Sample : --
Sample ID. : Water (After Treatment)
Date sample received : 23-02-2026

Condition of Sample : Good
Quantity of Sample : 1 Ltr.
Sample Submitted by : Contractor
Date Test Started : 23-02-2026
Date Test Completed : 28-02-2026

CHEMICAL PROPERTIES OF WATER

Sr. No.	Tests	Test Standard	Test Results
1	pH Value	IS 3025 (Part 11) : 2022	8.78
2	Biochemical Oxygen Demand (5 d at 20 °C as BOD), mg/l	APHA 23rd Ed 5210 Method B : 2017	7.65
3	Chemical Oxygen Demand (COD),mg/l	APHA 23rd Ed 5220 Method B&C : 2017	8.54
4	Total Suspended Solids, mg/l	IS 3025 (Part 15) : 1984	8.33
5	Ammonia (as Total ammonia - N), mg/l	APHA 23rd Ed 4500 NH3 C : 2017	7.95
6	Organic Matter, mg/l	IS 3025 (Part 18) 2022	8.21
7	Total Nitrogen, mg/l	APHA 24rd Ed 4500 NH3 Method, B & C : 2023	7.55
8	Total Residual Chlorine	APHA 24rd Ed 4500 Cl Method, B : 2023	0.98

Tested By : GS



Checked By



End of Report

Authorized Signatory

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Gorwa Estate, Vadodara - 390 016, Gujarat, India.
Ph. : + 91-265-2290222 M : +91 93746 90024

Navsari Office :
Plot No - 486, New GIDC, Bardoli Road,
Kabilipore, Navsari, Gujarat- 396424
Office :- M. 9974690023, 9913607313.



TEST REPORT

REPORT NO: AEPL/26-02/0033

ISSUE DATE: 18-02-2026

NAME OF CLIENT: KHAMBHAT NAGARPALIKA

ADDRESS: Survey no. 987/1, In South Direction of Revenue Survey no. 9000, Khambhat – 388620,
Tal: Khambhat, Dist: Anand.

SAMPLE TYPE	: Wastewater
LOCATION OF SAMPLE	: 4.50 MLD
DESCRIPTION	: STP Inlet
SAMPLING PROTOCOL / STANDARD	: NA
TYPE OF SAMPLING	: Grab
SAMPLE COLLECTED BY/ RECEIVED IN	: Client / Plastic Carboy
QUANTITY	: 2.5 Liter
SAMPLE CONDITION	: Acceptable
SAMPLING DATE	: NA
SAMPLE RECEIPT DATE	: 11-02-2026
ANALYSIS START DATE	: 11-02-2026
ANALYSIS END DATE	: 18-02-2026
TEST CONDITIONS	Temperature (°C): 24.6 Relative Humidity (%):42

RESULTS

SR.NO	PARAMETERS	UNIT	RESULT	REFERENCE METHOD
1.	pH @ 25 °C	--	7.06	IS 3025 (Part-11) 2022
2.	Chemical Oxygen Demand	mg/L	487	IS 3025 (Part-58) 2023
3.	Bio Chemical Oxygen Demand (3 Days@ 27 °C)	mg/L	134	IS 3025 (Part-44) 2023
4.	Total Phosphate	mg/L	3.2	APHA 24 th Edition 2023 4500-PO ₄
5.	Total Suspended Solids	mg/L	151	APHA 24 th Edition 2023 2540 D
6.	Ammonical Nitrogen	mg/L	22	IS 3025 Part – 34: Sec 4: 2023
7.	Total Nitrogen	mg/L	40	IS 3025 Part – 34: Sec 4: 2023
8.	Fecal Coliform	MPN/100 ml	824	APHA 24 th Edition 2023 9221 B
9.	Total Coliform	MPN/100 ml	1520	APHA 24 th Edition 2023 9221 B

Disha
 Authorized Signatory
 Disha Chaudhary
 Senior Chemist

* End of Report *

Information provided by the Customer: NA

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Shed - 92, Pushkar Industrial Hub - 4, GIDC Vatva, Opp. Machhunagar Torrent Compound,
 Ahmedabad-382445, Gujarat.



833/905

AAGAM ENVIRONMENT

PRIVATE LIMITED

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GPCB Recognized Schedule – II Environmental Auditor & NABL Accredited Laboratory

TEST REPORT

REPORT NO: AEPL/26-02/0034

ISSUE DATE: 18-02-2026

NAME OF CLIENT: KHAMBHAT NAGARPALIKA

ADDRESS: Survey no. 987/1, In South Direction of Revenue Survey no. 9000, Khambhat – 388620,
Tal: Khambhat, Dist: Anand.

SAMPLE TYPE	: Wastewater
LOCATION OF SAMPLE	: 4.50 MLD
DESCRIPTION	: STP Outlet
SAMPLING PROTOCOL / STANDARD	: NA
TYPE OF SAMPLING	: Grab
SAMPLE COLLECTED BY/ RECEIVED IN	: Client / Plastic Carboy
QUANTITY	: 2.5 Liter
SAMPLE CONDITION	: Acceptable
SAMPLING DATE	: NA
SAMPLE RECEIPT DATE	: 11-02-2026
ANALYSIS START DATE	: 11-02-2026
ANALYSIS END DATE	: 18-02-2026
TEST CONDITIONS	Temperature (°C): 24.6 Relative Humidity (%): 42

RESULTS

SR.NO	PARAMETERS	UNIT	RESULT	REFERENCE METHOD
1.	pH @ 25 °C	--	6.26	IS 3025 (Part-11) 2022
2.	Chemical Oxygen Demand	mg/L	28	IS 3025 (Part-58) 2023
3.	Bio Chemical Oxygen Demand (3 Days@ 27 °C)	mg/L	5.0	IS 3025 (Part-44) 2023
4.	Total Phosphate	mg/L	0.8	APHA 24 th Edition 2023 4500-PO ₄
5.	Residual Chlorine	mg/L	0.6	APHA 24 th Edition 2023 4500 Cl
6.	Total Suspended Solids	mg/L	4.8	APHA 24 th Edition 2023 2540 D
7.	Ammonical Nitrogen	mg/L	2.5	IS 3025 Part – 34: Sec 4: 2023
8.	Total Nitrogen	mg/L	5.3	IS 3025 Part – 34: Sec 4: 2023
9.	Fecal Coliform	MPN/100 ml	92	APHA 24 th Edition 2023 9221 B
10.	Total Coliform	MPN/100 ml	168	APHA 24 th Edition 2023 9221 B

Disha
Authorized Signatory
 Disha Chaudhary
 Senior Chemist

* End of Report *

Information provided by the Customer: NA

Note:

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 Ahmedabad-382445, Gujarat.



TEST REPORT

REPORT NO: AEPL/26-02/0035	ISSUE DATE: 18-02-2026
NAME OF CLIENT: KHAMBHAT NAGARPALIKA STP (6.80 MLD)	
ADDRESS: Survey no. 987 paiki 1, In South Direction of Survey no. 1019, Khambhat – 388620, Tal: Khambhat, Dist: Anand.	
SAMPLE TYPE	: Wastewater
LOCATION OF SAMPLE	: 6.80 MLD
DESCRIPTION	: STP Inlet
SAMPLING PROTOCOL / STANDARD	: NA
TYPE OF SAMPLING	: Grab
SAMPLE COLLECTED BY/ RECEIVED IN	: Client / Plastic Carboy
QUANTITY	: 2.5 Liter
SAMPLE CONDITION	: Acceptable
SAMPLING DATE	: NA
SAMPLE RECEIPT DATE	: 11-02-2026
ANALYSIS START DATE	: 11-02-2026
ANALYSIS END DATE	: 18-02-2026
TEST CONDITIONS	Temperature (°C): 24.9 Relative Humidity (%): 42

RESULTS

SR.NO	PARAMETERS	UNIT	RESULT	REFERENCE METHOD
1.	pH @ 25 °C	--	6.62	IS 3025 (Part-11) 2022
2.	Chemical Oxygen Demand	mg/L	432	IS 3025 (Part-58) 2023
3.	Bio Chemical Oxygen Demand (3 Days@ 27 °C)	mg/L	124	IS 3025 (Part-44) 2023
4.	Total Phosphate	mg/L	5.2	APHA 24 th Edition 2023 4500-PO ₄
5.	Total Suspended Solids	mg/L	228	APHA 24 th Edition 2023 2540 D
6.	Ammonical Nitrogen	mg/L	24	IS 3025 Part – 34: Sec 4: 2023
7.	Total Nitrogen	mg/L	32	IS 3025 Part – 34: Sec 4: 2023
8.	Fecal Coliform	MPN/100 ml	638	APHA 24 th Edition 2023 9221 B
9.	Total Coliform	MPN/100 ml	1620	APHA 24 th Edition 2023 9221 B

Authorized Signatory
Disha Chaudhary
Senior Chemist

* End of Report *

Information provided by the Customer: NA

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www.aagamenvironment.com



TEST REPORT

REPORT NO: AEPL/26-02/0036		ISSUE DATE: 18-02-2026
NAME OF CLIENT: KHAMBHAT NAGARPALIKA STP (6.80 MLD)		
ADDRESS: Survey no. 987 paiki 1, In South Direction of Survey no. 1019, Khambhat – 388620, Tal: Khambhat, Dist: Anand.		
SAMPLE TYPE	: Wastewater	
LOCATION OF SAMPLE	: 6.80 MLD	
DESCRIPTION	: STP Outlet	
SAMPLING PROTOCOL / STANDARD	: NA	
TYPE OF SAMPLING	: Grab	
SAMPLE COLLECTED BY/ RECEIVED IN	: Client / Plastic Carboy	
QUANTITY	: 2.5 Liter	
SAMPLE CONDITION	: Acceptable	
SAMPLING DATE	: NA	
SAMPLE RECEIPT DATE	: 11-02-2026	
ANALYSIS START DATE	: 11-02-2026	
ANALYSIS END DATE	: 18-02-2026	
TEST CONDITIONS	Temperature (°C): 24.9	Relative Humidity (%):40

RESULTS

SR.NO	PARAMETERS	UNIT	RESULT	REFERENCE METHOD
1.	pH @ 25 °C	--	7.29	IS 3025 (Part-11) 2022
2.	Chemical Oxygen Demand	mg/L	32	IS 3025 (Part-58) 2023
3.	Bio Chemical Oxygen Demand (3 Days@ 27 °C)	mg/L	5.0	IS 3025 (Part-44) 2023
4.	Total Phosphate	mg/L	0.5	APHA 24 th Edition 2023 4500-PO ₄
5.	Residual Chlorine	mg/L	0.6	APHA 24 th Edition 2023 4500 Cl
6.	Total Suspended Solids	mg/L	4.9	APHA 24 th Edition 2023 2540 D
7.	Ammonical Nitrogen	mg/L	2.3	IS 3025 Part – 34: Sec 4: 2023
8.	Total Nitrogen	mg/L	4.6	IS 3025 Part – 34: Sec 4: 2023
9.	Fecal Coliform	MPN/100 ml	88	APHA 24 th Edition 2023 9221 B
10.	Total Coliform	MPN/100 ml	159	APHA 24 th Edition 2023 9221 B

Disha
Authorized Signatory
 Disha Chaudhary
 Senior Chemist

* End of Report *

Information provided by the Customer: NA

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 Ahmedabad-382445, Gujarat.



Test Report

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

Date: 16/02/2026

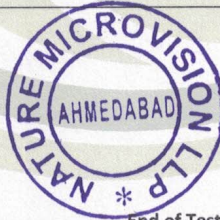
Customer Name	P.DAS INFRASTRUCTURE PVT LTD		
Customer Address	13.70 MLD DAHOD		
Date & Time of Sampling	10/02/2026	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	11/02/2026		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	11/02/2026	Packing / Seal	SEALED
Analysis Completion Date	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.	25-26/1264	Waste Water	Inlet	Untreated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.12	6.5-7.0	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	223	<250	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	408.4	<425	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	248.65	<375	mg/L
5.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	35	<50	mg/L
6.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	2.7	<7.1	mg/L
7.	TOTAL COLIFORM	APHA 24 th Edition 2023 9221 B	10 ⁷	10 ⁷ -10 ⁸	(MPN)/100
8.	FECAL COLIFORM	APHA 24 th Edition 2023 9221 E	845	10 ⁴ -10 ⁸	(MPN)/100

Checked by
Senior Chemist



Authorised by
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.

Test Report

Report ID: NML/WW/25-26/1256

Date: 16/02/2026

Customer Name	P.DAS INFRASTRUCTURE PVT LTD		
Customer Address	13.70 MLD DAHOD		
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	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.	25-26/1265	Waste Water	Outlet	Treated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.55	6.5-9.0	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	8.1	<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)	8.23	<10	mg/L
5.	AMMONICAL NITROGEN	IS 3025 (Part 34/sec-1):2023	1.9	<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	0.70	1	mg/L
8.	FECAL COLIFORM	APHA 24 th Edition 2023 9221 E	125	<230	(MPN)/100
9.	RESIDUAL CHLORINE	IS 3025 (Part 31) : Sec 1 : 2022	0.64	0.5-1.0	mg/L
10.	TOTAL COLIFORM	APHA 24 th Edition 2023 9221 B	225	<230	(MPN)/100

Checked by
Senior Chemist



Authorised by
Lab Manager/CEO

End of Test Report

Remarks:

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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/25-26/1270

Date: 21/02/2026

Customer Name	P.DAS INFRASTRUCTURE PVT LTD		
Customer Address	5.60 MLD LUNAWADA		
Date & Time of Sampling	16/02/2026	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	21/02/2026	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.	25-26/1279	Waste Water	Inlet	Untreated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.72	6.5-7.0	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	216.2	<250	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	399	<425	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	254.19	<375	mg/L
5.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	36	<50	mg/L
6.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	3.7	<7.1	mg/L
7.	TOTAL COLIFORM	APHA 24th Edition 2023 9221 B	10 ⁸	10 ⁶ -10 ⁸	(MPN)/100
8.	FECAL COLIFORM	APHA 24th Edition 2023 9221 E	10 ³	10 ⁴ -10 ⁸	(MPN)/100

Checked by
Senior Chemist



Authorised by
Lab Manager/CEO

End of Test Report

Remarks:

- BDL: Below Detectable Limit.
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Test Report

Report ID: NML/WW/25-26/1276

Date: 21/02/2026

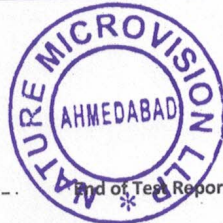
Customer Name	P.DAS INFRASTRUCTURE PVT LTD		
Customer Address	5.60 MLD LUNAWADA		
Date & Time of Sampling	16/02/2026	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	17/02/2026		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	17/02/2026	Packing / Seal	SEALED
Analysis Completion Date	21/02/2026	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.	25-26/1285	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	7.8	<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)	8.0	<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	7.3	<10	mg/L
7.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	0.75	1	mg/L
8.	FECAL COLIFORM	APHA 24th Edition 2023 9221 E	140	<230	(MPN)/100
9.	RESIDUAL CHLORINE	IS 3025 (Part 31) : Sec 1 : 2022	0.61	0.5-1.0	mg/L
10.	TOTAL COLIFORM	APHA 24th Edition 2023 9221 B	190	<230	(MPN)/100

Checked by
Senior Chemist



Authorised by
Lab Manager/CEO

Remarks:

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840 / 905

AAGAM ENVIRONMENT PRIVATE LIMITED

5657

GPCB Recognized Schedule – II Environmental Auditor & NABL Accredited Laboratory

TEST REPORT

REPORT NO: AEPL/02-26/0072

ISSUE DATE: 18-02-2026

NAME OF CLIENT: SEWAGE TREATMENT PLANT (27.6 MLD)

ADDRESS: Godhra, Dist. Panchmahal, Gujarat

SAMPLE TYPE : Wastewater

LOCATION OF SAMPLE : STP

DESCRIPTION : Inlet

SAMPLING PROTOCOL / STANDARD : NA

TYPE OF SAMPLING : NA

SAMPLE COLLECTED/ RECEIVED IN : Plastic Carboy

QUANTITY : 2.0 Ltrs

SAMPLE CONDITION : Acceptable

SAMPLING DATE : NA

SAMPLE RECEIPT DATE : 11-02-2026

ANALYSIS START DATE : 11-02-2026

ANALYSIS END DATE : 18-02-2026

TEST CONDITIONS : Temperature (°C): 25.2 Relative Humidity (%): 46

RESULTS

SR.NO	PARAMETERS	UNIT	INLET	REFERENCE METHOD
1.	pH @ 25 °C	-	7.80	IS 3025 (Part-11) 2017
2.	Total Suspended Solids	mg/L	370	APHA 23rd Edition 2017 2540-D
3.	Chemical Oxygen Demand	mg/L	520	IS 3025 (Part-58) 2017
4.	BOD (3 Days@ 27 °C)	mg/L	230	IS 3025 (Part-44) 2017
5.	Ammonical Nitrogen	mg/L	42	APHA 23rd Edition 2017 4500 NH ₃ , B, C
6.	Total Nitrogen	mg/L	57	APHA 23rd Edition 2017 4500 NH ₃ , N _(org) C
7.	Total Phosphorus	mg/L	7.5	APHA 23rd Edition 2017 4500 P C
8.	Total Coliform	MPN/100 ml	> 1100	APHA 23rd Edition 2017 9221 B
9.	Fecal Coliform	MPN/100 ml	> 1100	APHA 23rd Edition 2017 9221 D


Authorized Signatory
Hardik Pathak
Quality Manager


* End of Report *

Information provided by the Customer: N.A.

Note:

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2. The results listed herewith are only for the items tested.
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4. In case when laboratory is not involved in sampling, the results apply to the samples as received.
5. This report shall not be used for publicity or litigation.
6. Tests performed by External Provider shall be identified/marked by "***" sign.
7. Any additions to, deviations or exclusions from the method shall be identified by "*" sign.

Shed - 92, Pushkar Industrial Hub - 4, GIDC Vatva, Opp. Machhunagar Torrent Compound,
Ahmedabad-382445, Gujarat.

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 www.aagamenvironment.com



TEST REPORT

REPORT NO: AEPL/02-26/0073

ISSUE DATE: 18-02-2026

NAME OF CLIENT: SEWAGE TREATMENT PLANT (27.6 MLD)

ADDRESS: Godhra, Dist. Panchmahal, Gujarat

SAMPLE TYPE : Wastewater

LOCATION OF SAMPLE : STP

DESCRIPTION : Outlet

SAMPLING PROTOCOL / STANDARD : NA

TYPE OF SAMPLING : NA

SAMPLE COLLECTED/ RECEIVED IN : Plastic Carboy

QUANTITY : 2.5 Ltrs

SAMPLE CONDITION : Acceptable

SAMPLING DATE : NA

SAMPLE RECEIPT DATE : 11-02-2026

ANALYSIS START DATE : 11-02-2026

ANALYSIS END DATE : 18-02-2026

TEST CONDITIONS : Temperature (°C): 25.2 Relative Humidity (%): 46

RESULTS

SR.NO	PARAMETERS	UNIT	OUTLET	REFERENCE METHOD
1.	pH @ 25 °C	-	7.39	IS 3025 (Part-11) 2017
2.	Total Suspended Solids	mg/L	11	APHA 23rd Edition 2017 2540-D
3.	Chemical Oxygen Demand	mg/L	38	IS 3025 (Part-58) 2017
4.	BOD (3 Days@ 27 °C)	mg/L	9.4	IS 3025 (Part-44) 2017
5.	Ammonical Nitrogen	mg/L	3.1	APHA 23rd Edition 2017 4500 NH ₃ , B, C
6.	Total Nitrogen	mg/L	5.5	APHA 23rd Edition 2017 4500 NH ₃ , N _(org) , C
7.	Total Phosphorus	mg/L	0.8	APHA 23rd Edition 2017 4500 P C
8.	Residual Chlorine	mg/L	1.0	APHA 23rd Edition 2017 4500 Cl- B
9.	Total Coliform	MPN/100 ml	220	APHA 23rd Edition 2017 9221 B
10.	Fecal Coliform	MPN/100 ml	59	APHA 23rd Edition 2017 9221 D


 Authorized Signatory
 Hardik Pathak
 Quality Manager

* End of Report *

Information provided by the Customer: N.A.

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- Any additions, deviations or exclusions from the method shall be identified by "***" sign.

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Ahmedabad-382445, Gujarat.

Test Report

Report ID: NML/WW/25-26/1199

Date: 07/02/2026

Customer Name	P.DAS INFRASTRUCTURE PVT LTD		
Customer Address	9.80 MLD BORSAD		
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.	25-26/1208	Waste Water	Inlet	Untreated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.52	6.5-7.0	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	241.5	<250	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	401	<425	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	256.21	<375	mg/L
5.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	33	<50	mg/L
6.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	2.9	<7.1	mg/L
7.	TOTAL COLIFORM	APHA 24th Edition 2023 9221 B	10 ⁷	10 ⁷ -10 ⁸	(MPN)/100
8.	FECAL COLIFORM	APHA 24th Edition 2023 9221 E	1011	10 ⁴ -10 ⁸	(MPN)/100

Checked by
Senior Chemist



Authorised by
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.



Test Report

Report ID: NML/WW/25-26/1200


Date: 07/02/2026

Customer Name	P.DAS INFRASTRUCTURE PVT LTD		
Customer Address	9.80 MLD BORSAD		
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.	25-26/1209	Waste Water	Outlet	Treated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.62	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	41	<50	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	8.6	<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	7.9	<10	mg/L
7.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	0.69	1	mg/L
8.	FECAL COLIFORM	APHA 24th Edition 2023 9221 E	128	<230	(MPN)/100
9.	RESIDUAL CHLORINE	IS 3025 (Part 31) : Sec 1 : 2022	0.73	0.5-1.0	mg/L
10.	TOTAL COLIFORM	APHA 24th Edition 2023 9221 B	450	<230	(MPN)/100


Checked by
Senior Chemist




Authorised by
Lab Manager/CEO

End of Test Report

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Test Report
Water Sample Analysis Report

Client's Name & Address: GWSSB, Anand, Petlad 10.37 MLD STP	Report No: GLEPL/230225/348 Issue Date: 20/01/2026
--	---


Lab ID Code	:	GLEPL/230222/WL ₁
Sample Description	:	Waste Water (STP Inlet) Purpose : As per Client requirement
Date of Sampling	:	Submitted by Client Sample Collected/Submitted by : Submitted by Client
Date of Sample Received	:	11/01/2026 Test Parameters : As per Client requirement
Date of starting Analysis	:	12/01/2026 Quantity/No. of sample : 2 Lit./01
Date of completion Analysis	:	18/01/2026 Packed/Seal : Sealed

Result Table

Sr. No.	Test Parameters	Test Method	Unit	Results
1	pH @30 °C	IS 3025 (P-11) 1983 (Reaffirmed 2017)	pH Unit	6.91
2	Total Suspended Solids	IS 3025 (P-17) 1984 (Reaffirmed 2017)	mg/L	108
3	Chemical Oxygen Demand	IS 3025 (P-58) 2006 (Reaffirmed 2017)	mg/L	276.2
4	BOD (5 days at 20°C)	IS 3025 (P-44) 1993 (Reaffirmed 2019)	mg/L	125.7
5	Ammonical Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	-
6	Total Phosphorus	IS 3025 (P-31) 1988 (Reaffirmed 2019)	mg/L	4.48
7	Total Kjeldahl Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	16.8
8	Residual Chlorine	IS 3025 (P-26) 1986 (Reaffirmed 2019)	mg/L	ND
9	Total Coliform	APHA & AWWA 23 rd Ed. 9221 E (9-77)	MPN/100mL	1.8x10 ³
10	Fecal Coliform	APHA & AWWA 23 rd Ed. 9221 E (9-77)	MPN/100mL	1x10 ⁵

Note: BDL: Below Detection Limit, **ND:** Not Detected.

WL₁: STP Inlet Water



Chemist



Authorized Signatory
Rekha Dare

- Notes: (1) The results pertain to tested items only.
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Test Report
Water Sample Analysis Report

Client's Name & Address: GWSSB, Anand, Petlad 10.37 MLD STP	Report No: GLEPL/230225/349 Issue Date: 20/01/2026
--	---

Lab ID Code	:	GLEPL/230222/WL ₂			
Sample Description	:	Waste Water (STP Outlet)	Purpose	:	As per Client requirement
Date of Sampling	:	Submitted by Client	Sample Collected/Submitted by	:	Submitted by Client
Date of Sample Received	:	11/01/2026	Test Parameters	:	As per Client requirement
Date of starting Analysis	:	12/01/2026	Quantity/No. of sample	:	2 Lit./02
Date of completion Analysis	:	18/01/2026	Packed/Seal	:	Sealed

Result Table

Sr. No.	Test Parameters	Test Method	Unit	Results	Permissible Limit
1	pH @30 °C	IS 3025 (P-11) 1983 (Reaffirmed 2017)	pH Unit	7.18	6.5-9.0
2	Total Suspended Solids	IS 3025 (P-17) 1984 (Reaffirmed 2017)	mg/L	20.3	<10
3	Chemical Oxygen Demand	IS 3025 (P-58) 2006 (Reaffirmed 2017)	mg/L	12.86	<50
4	BOD (5 days at 20°C)	IS 3025 (P-44) 1993 (Reaffirmed 2019)	mg/L	3.302	<10
5	Ammonical Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	-	<5.0
6	Total Phosphorus	IS 3025 (P-31) 1988 (Reaffirmed 2019)	mg/L	0.85	<1.0
7	Total Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	14.5	<10.0
8	Residual Chlorines	IS 3025 (P-26) 1986 (Reaffirmed 2019)	mg/L	ND	0.5-1.0
9	Fecal Coliform	APHA & AWWA 23 rd Ed. 9221 E (9-77)	MPN/100mL	362	<230
10	Total Coliform	APHA & AWWA 23 rd Ed. 9221 E (9-77)	MPN/100mL	172	

Note: BDL: Below Detection Limit.
WL₁: STP Outlet Water



Chemist



Authorized Signatory
Rekha Dare

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Test Report

Date: 25/02/2026

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

Customer Name		Nagarpalika Chhotaudaipur		
Customer Address		5 MLD Chhota Udaipur		
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	7.24	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	210.2	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	398.8	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	302.29	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	2.8	mg/L
7.	FECAL COLIFORM	APHA 24th Edition 2023 9221 E	1.1 × 10 ²	(MPN)/100
8.	TOTAL COLIFORM	APHA 24th Edition 2023 9221 B	Present	(MPN)/100

Checked by
Senior Chemist



Authorised by
Lab Manager/CEO

End of Test Report

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naturemicrovision@gmail.com

GSTIN : 24AAWFN4704G1Z4

Test Report

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

Date: 25/02/2026

Customer Name		Nagarpalika Chhotaudaipur		
Customer Address		5 MLD Chhota Udaipur		
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	7.48	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	37	<50	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	7.19	<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	6.8	<10	mg/L
7.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	0.67	<2	mg/L
8.	FECAL COLIFORM	APHA 24th Edition 2023 9221 E	80	<230	(MPN)/100
9.	TOTAL COLIFORM	APHA 24th Edition 2023 9221 B	114	<230	(MPN)/100
10.	RESIDUAL CHLORINE	IS 3025 (Part 31) : Sec 1 : 2022	0.62	0.5-1.0	mg/L

Checked by
Senior Chemist





Authorised by
Lab Manager/CEO

End of Test 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/912602A ULR ID :- TC172362600000446F		Issue Date:- 25/02/2026		
CUSTOMER NAME: - M/s. Balasinor Water Recycling Pvt. Ltd ADDRESS: - Near Indira nagar Handiya – 388255, Balasinor, Dist : Mahisagar				
Sample Details				
Sample ID	EAC/WAT/91	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	2 Liter	Analysis Completion Date	25/02/2026	
Sample Collected By	Client	Report sent to (Name & Address)	M/s. Balasinor Water Recycling Pvt. Ltd	
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	6.89	-	IS 3025 (Part 11)- 2022
2	Total Suspended Solids	226.8	mg/L	APHA 24 th Edition 2540 D: 2023
3	Chemical Oxygen Demand	388.00	mg/L	APHA 24 th Edition 5220 B: 2023
4	Biochemical Oxygen Demand (5 days at 20 °C)	122.45	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.
- 3) Results are from external providers are not used if not specified.
- 4) NA=Not Analysis, BDL=Below Detection Limit, ND- Not Detectable

Test Report



Water/Waste Water Analysis		Issue No. 06	Doc.No. F/LMS/67 Page No. : 1 of 1	
Report No:-EAC/WAT/912602B		Issue Date:- 25/02/2026		
CUSTOMER NAME: - M/s. Balasinor Water Recycling Pvt. Ltd				
ADDRESS: - Near Indira nagar Handiya – 388255, Balasinor, Dist : Mahisagar				
Sample Details				
Sample ID	EAC/WAT/91	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	2 Liter	Analysis Completion Date	25/02/2026	
Sample Collected By	Client	Report sent to (Name & Address)	M/s. Balasinor Water Recycling Pvt. Ltd	
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	18.00	mg/L	IS 3025 (Part 34):1988, Rea.:2019
2	Total Coliform	400.00	CFU/100 ml	APHA 24 th Edition. 9221 B;2023
3	Total Phosphorus	1.50	mg/L	APHA 24 th Edition 4500 P B: 2023
4	Fecal Coliform	47.00	CFU/100 ml	APHA 24 th Edition. 9221 E;2023
Opinion & Interpretation:		Not Practiced		
 Authorized Signatory (Ms. Nirali Trivedi) Quality Manager				

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

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- 4) NA=Not Analysis, BDL=Below Detection Limit, ND- Not Detectable

Test Report


Water/Waste Water Analysis		Issue No. 06	Doc.No. F/LMS/67 Page No. : 1 of 1	
Report No:-EAC/WAT/922602A ULR ID :- TC172362600000447F		Issue Date:- 25/02/2026		
CUSTOMER NAME: - M/s. Balasinor Water Recycling Pvt. Ltd ADDRESS: - Near Indira nagar Handiya – 388255, Balasinor, Dist : Mahisagar				
Sample Details				
Sample ID	EAC/WAT/92	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	2 Liter	Analysis Completion Date	25/02/2026	
Sample Collected By	Client	Report sent to (Name & Address)	M/s. Balasinor Water Recycling Pvt. Ltd	
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	7.02	-	IS 3025 (Part 11)- 2022
2	Total Suspended Solids	BDL<10	mg/L	APHA 24 th Edition 2540 D: 2023
3	Chemical Oxygen Demand	12.00	mg/L	APHA 24 th Edition 5220 B: 2023
4	Biochemical Oxygen Demand (5 days at 20 °C)	BDL<10	mg/L	IS 3025 (Part 44):1993
5	Ammonical Nitrogen	1.12	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) -----

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.
- 3) Results are from external providers are not used if not specified.
- 4) NA=Not Analysis, BDL=Below Detection Limit, ND- Not Detectable

Test Report

Water/Waste Water Analysis		Issue No. 06	Doc.No. F/LMS/67 Page No. : 1 of 1	
Report No:-EAC/WAT/922602B		Issue Date:- 25/02/2026		
CUSTOMER NAME: - M/s. Balasinor Water Recycling Pvt. Ltd				
ADDRESS: - Near Indira nagar Handiya – 388255, Balasinor, Dist : Mahisagar				
Sample Details				
Sample ID	EAC/WAT/92	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	2 Liter	Analysis Completion Date	25/02/2026	
Sample Collected By	Client	Report sent to (Name & Address)	M/s. Balasinor Water Recycling Pvt. Ltd	
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	1.85	mg/L	IS 3025 (Part 34):1988, Rea.:2019
2	Fecal Coliform	Absent	CFU/100 ml	APHA 24 th Edition. 9221 E;2023
3	Total Phosphorus	BDL	mg/L	APHA 24 th Edition 4500 P B: 2023
4	Total Coliform	Absent	CFU/100 ml	APHA 24 th Edition. 9221 B;2023
5	Residual Free Chlorine	1.00	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) -----

DISCLAIMERS:

- 1) A statement to the effect that the result relates only to the items tested, calibrated or sampled.
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Test Report
Water Sample Analysis Report

Client's Name & Address: GWSSB,Panchmahal Halol 12.35 MLD STP	Report No: GLEPL/230225/348 Issue Date: 28/02/2026
--	---

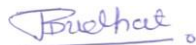
Lab ID Code	:	GLEPL/230222/WL ₁
Sample Description	:	Waste Water (STP Inlet) Purpose : As per Client requirement
Date of Sampling	:	Submitted by Client Sample Collected/Submitted by : Submitted by Client
Date of Sample Received	:	19/02/2026 Test Parameters : As per Client requirement
Date of starting Analysis	:	20/02/2026 Quantity/No. of sample : 2 Lit./01
Date of completion Analysis	:	26/02/2026 Packed/Seal : Sealed

Result Table

Sr. No.	Test Parameters	Test Method	Unit	Results
1	pH @30 °C	IS 3025 (P-11) 1983 (Reaffirmed 2017)	pH Unit	7.1
2	Total Suspended Solids	IS 3025 (P-17) 1984 (Reaffirmed 2017)	mg/L	197
3	Chemical Oxygen Demand	IS 3025 (P-58) 2006 (Reaffirmed 2017)	mg/L	179
4	BOD (5 days at 20°C)	IS 3025 (P-44) 1993 (Reaffirmed 2019)	mg/L	117
5	Ammonical Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	-
6	Total Phosphorus	IS 3025 (P-31) 1988 (Reaffirmed 2019)	mg/L	2.7
7	Total Kjeldahl Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	16
8	Residual Chlorine	IS 3025 (P-26) 1986 (Reaffirmed 2019)	mg/L	ND
9	Total Coliform	APHA & AWWA 23 rd Ed. 9221 E (9-77)	MPN/100mL	1.6x10 ³
10	Fecal Coliform	APHA & AWWA 23 rd Ed. 9221 E (9-77)	MPN/100mL	405

Note: BDL: Below Detection Limit, ND: Not Detected.

WL₁: STP Inlet Water



Chemist



Authorized Signatory
Rekha Dare

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Test Report
Water Sample Analysis Report

Client's Name & Address: GWSSB,Panchmahal Halol 12.35 MLD STP	Report No: GLEPL/230225/349 Issue Date: 28/02/2026
--	---

Lab ID Code	:	GLEPL/230222/WL ₂	
Sample Description	:	Waste Water (STP Outlet)	Purpose : As per Client requirement
Date of Sampling	:	Submitted by Client	Sample Collected/Submitted by : Submitted by Client
Date of Sample Received	:	19/02/2026	Test Parameters : As per Client requirement
Date of starting Analysis	:	20/02/2026	Quantity/No. of sample : 2 Lit./02
Date of completion Analysis	:	26/02/2026	Packed/Seal : Sealed

Result Table

Sr. No.	Test Parameters	Test Method	Unit	Results	Permissible Limit
1	pH @30 °C	IS 3025 (P-11) 1983 (Reaffirmed 2017)	pH Unit	7.2	6.5-9.0
2	Total Suspended Solids	IS 3025 (P-17) 1984 (Reaffirmed 2017)	mg/L	4	<10
3	Chemical Oxygen Demand	IS 3025 (P-58) 2006 (Reaffirmed 2017)	mg/L	36	<50
4	BOD (5 days at 20°C)	IS 3025 (P-44) 1993 (Reaffirmed 2019)	mg/L	7	<10
5	Ammonical Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	-	<5.0
6	Total Phosphorus	IS 3025 (P-31) 1988 (Reaffirmed 2019)	mg/L	0.5	<1.0
7	Total Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	4.5	<10.0
8	Residual Chlorines	IS 3025 (P-26) 1986 (Reaffirmed 2019)	mg/L	ND	0.5-1.0
9	Fecal Coliform	APHA & AWWA 23 rd Ed. 9221 E (9-77)	MPN/100mL	139	<230
10	Total Coliform	APHA & AWWA 23 rd Ed. 9221 E (9-77)	MPN/100mL	172	

Note: BDL: Below Detection Limit.
WL₁: STP Outlet Water



Chemist



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Rekha Dare

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Test Report
Water Sample Analysis Report

Client's Name & Address: GWSSB,Panchmahal Dabhoi 9 MLD STP	Report No: GLEPL/230225/348 Issue Date: 10/02/2026
---	---

Lab ID Code	:	GLEPL/230222/WL ₁
Sample Description	:	Waste Water (STP Inlet) Purpose : As per Client requirement
Date of Sampling	:	Submitted by Client Sample Collected/Submitted by : Submitted by Client
Date of Sample Received	:	1/02/2026 Test Parameters : As per Client requirement
Date of starting Analysis	:	2/02/2026 Quantity/No. of sample : 2 Lit./01
Date of completion Analysis	:	8/02/2026 Packed/Seal : Sealed

Result Table

Sr. No.	Test Parameters	Test Method	Unit	Results
1	pH @30 °C	IS 3025 (P-11) 1983 (Reaffirmed 2017)	pH Unit	7.8
2	Total Suspended Solids	IS 3025 (P-17) 1984 (Reaffirmed 2017)	mg/L	106.5
3	Chemical Oxygen Demand	IS 3025 (P-58) 2006 (Reaffirmed 2017)	mg/L	174
4	BOD (5 days at 20°C)	IS 3025 (P-44) 1993 (Reaffirmed 2019)	mg/L	56.12
5	Ammonical Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	BDL
6	Total Phosphorus	IS 3025 (P-31) 1988 (Reaffirmed 2019)	mg/L	2.1
7	Total Kjeldahl Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	11
8	Residual Chlorine	IS 3025 (P-26) 1986 (Reaffirmed 2019)	mg/L	ND
9	Total Coliform	APHA & AWWA 23 rd Ed. 9221 E (9-77)	MPN/100mL	>1100
10	Fecal Coliform	APHA & AWWA 23 rd Ed. 9221 E (9-77)	MPN/100mL	375

Note: BDL: Below Detection Limit, ND: Not Detected.

WL₁: STP Inlet Water



Chemist



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Rekha Dare

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Test Report
Water Sample Analysis Report

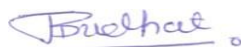
Client's Name & Address: GWSSB,Panchmahal Dabhoi 9 MLD STP	Report No: GLEPL/230225/349 Issue Date: 10/02/2026
---	---

Lab ID Code	:	GLEPL/230222/WL ₂	
Sample Description	:	Waste Water (STP Outlet)	Purpose : As per Client requirement
Date of Sampling	:	Submitted by Client	Sample Collected/Submitted by : Submitted by Client
Date of Sample Received	:	1/02/2026	Test Parameters : As per Client requirement
Date of starting Analysis	:	2/02/2026	Quantity/No. of sample : 2 Lit./02
Date of completion Analysis	:	8/02/2026	Packed/Seal : Sealed

Result Table

Sr. No.	Test Parameters	Test Method	Unit	Results	Permissible Limit
1	pH @30 °C	IS 3025 (P-11) 1983 (Reaffirmed 2017)	pH Unit	6.85	6.5-9.0
2	Total Suspended Solids	IS 3025 (P-17) 1984 (Reaffirmed 2017)	mg/L	9.5	<10
3	Chemical Oxygen Demand	IS 3025 (P-58) 2006 (Reaffirmed 2017)	mg/L	32	<50
4	BOD (5 days at 20°C)	IS 3025 (P-44) 1993 (Reaffirmed 2019)	mg/L	BDL<10	<10
5	Ammonical Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	BDL	<5.0
6	Total Phosphorus	IS 3025 (P-31) 1988 (Reaffirmed 2019)	mg/L	BDL	<1.0
7	Total Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	BDL	<10.0
8	Residual Chlorines	IS 3025 (P-26) 1986 (Reaffirmed 2019)	mg/L	ND	0.5-1.0
9	Fecal Coliform	APHA & AWWA 23 rd Ed. 9221 E (9-77)	MPN/100mL	150	<230
10	Total Coliform	APHA & AWWA 23 rd Ed. 9221 E (9-77)	MPN/100mL	225	

Note: BDL: Below Detection Limit.
WL₁: STP Outlet Water



Chemist



Authorized Signatory
Rekha Dare

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Test Report

Report ID: NML/WW/25-26/1172


Date: 21/02/2026

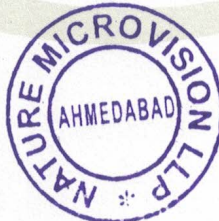
Customer Name	P.DAS INFRASTRUCTURE PVT LTD		
Customer Address	5.60 MLD PADRA		
Date & Time of Sampling	16/02/2026	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	17/02/2026		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	17/02/2026	Packing / Seal	SEALED
Analysis Completion Date	21/02/2026	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.	25-26/1181	Waste Water	Inlet	Untreated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.72	6.5-7.0	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	156.5	<250	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	342	<425	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	198.24	<375	mg/L
5.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	41	<50	mg/L
6.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	3.1	<7.1	mg/L
7.	TOTAL COLIFORM	APHA 24th Edition 2023 9221 B	10 ⁶	10 ⁶ - 10 ⁸	(MPN)/100
8.	FECAL COLIFORM	APHA 24th Edition 2023 9221 E	7.5 × 10 ²	10 ⁴ - 10 ⁸	(MPN)/100


Checked by
Senior Chemist

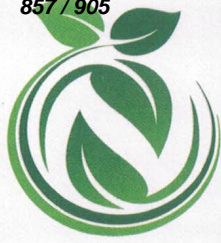



Authorised by
Lab Manager/CEO

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.
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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.



Test Report

Report ID: NML/WW/25-26/1273

Date: 21/02/2026

Customer Name	P.DAS INFRASTRUCTURE PVT LTD		
Customer Address	5.60 MLD PADRA		
Date & Time of Sampling	16/02/2026	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	21/02/2026	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.	25-26/1282	Waste Water	Outlet	Treated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.55	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)	7.49	<10	mg/L
5.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	7.3	<10	mg/L
6.	FECAL COLIFORM	APHA 24th Edition 2023 9221 E	148	<230	(MPN)/100
7.	TOTAL COLIFORM	APHA 24th Edition 2023 9221 B	180	<230	(MPN)/100

Checked by
Senior Chemist



Authorised by
Lab Manager/CEO

End of Test Report

Remarks:

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LABORATORY TESTING REPORT

Report No.: VBPL/WW/202602/0041	Date:	03/03/2026	
URL No.: -- TC158532500001973F			
Customer Name & Address	:	M/s. UMRETH NAGAR SEVA SADAN Nagar Seva Sadan, Court Compound, Umreth-388220 Dist. Anand, Gujarat	
Contact Person	:	Mr. Priyank Patel	
Date of Sample Collection	:	NA	Sampling Type : Grab
Date of Sample Received	:	28/02/2026	Sample ID : WW/202602/0041
Sampling Location	:	STP Inlet	Sample Description : Waste Water
Sample Collected / Submitted by	:	VBPL Team	Protocol used for Sampling : APHA 24 th Edition
Quantity / No. of Sample	:	1L + 1L + 500 ml sterile Bottle / 3 Nos.	Analysis Started On : 28/02/2026
Packing / Seal	:	Cap Seal	Analysis Completed On : 03/03/2026
Type of Container	:	Plastic Container	Format No. : 7.8 F-01
Environmental Condition during the test	:	25°C ±3 °C	

Waste Water Analysis Results

Sr. No.	Parameter	Unit	Result	Protocol used for Analysis
1.	pH	-	6.52	APHA 24th Edition 4500 H + B
2.	Total Suspended Solid	mg/L	356.8	APHA 24th Edition 2540 D: 2023
3.	Total kjeldahl Nitrogen	mg/L	12.45	APHA 24th Edition 4500-Norg -B (Macro-Kjeldahl Method)
4.	Biochemical Oxygen Demand	mg/L	254	IS 3025 (Part-44)
5.	Chemical Oxygen Demand	mg/L	420	IS 3025 (Part-58)
6.	Total Coliform	MPN/100mL	7x10 ⁴	9221 B, APHA 24th Edition
7.	Fecal Coliform	MPN/100mL	685	9221 E, APHA 24th Edition

-----End Report-----

This Report is issued under the following terms & Condition:

1. Samples are not drawn by Vasundhara Biosustain Pvt. Ltd., unless otherwise mentioned. The results are applicable only to the submitted sample. Endorsement of the product is neither inferred nor implemented.
2. The test report in full or part shall not be used for promotional or publicity purposes without the written consent of Vasundhara Biosustain Pvt. Ltd.
3. Samples shall be stored for the period of 15 days after the date of issue of Report.

Verified By

Authorized Signatory

Formerly known as "VASUNDHARA ENTERPRISE"

Office :
Plot No.7313/1/A,
GIDC Ankleshwar - 393002.

Contact:
Mo.: +91-93136 16978 / 93136 16730
E-mail : info@vasundharaenterprise.in
Website : www.vasundharaenterprise.in



LABORATORY TESTING REPORT

Report No.: VBPL/WW/202602/0041/1		Date: 03/03/2026	
URL No.: --			
Customer Name & Address	M/s. UMRETH NAGAR SEVA SADAN Nagar Seva Sadan, Court Compound, Umreth-388220 Dist. Anand, Gujarat		
Contact Person	Mr. Priyank Patel		
Date of Sample Collection	: NA	Sampling Type	: Grab
Date of Sample Received	: 28/02/2026	Sample ID	: WW/202602/0041
Sampling Location	: STP Inlet	Sample Description	: Waste Water
Sample Collected / Submitted by	: VBPL Team	Protocol used for Sampling	: APHA 24 th Edition
Quantity / No. of Sample	: 1L + 1L + 500 ml sterile Bottle / 3 Nos.	Analysis Started On	: 28/02/2026
Packing / Seal	: Cap Seal	Analysis Completed On	: 03/03/2026
Type of Container	: Plastic Container	Format No.	: 7.8 F-01
Environmental Condition during the test		25°C ±3 °C	

Waste Water Analysis Results

Sr. No.	Parameter	Unit	Result	Protocol used for Analysis
1.	Total Phosphorous	mg/L	5.89	APHA 24th Edition 4500-P, D

-----End Report-----

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E-mail : info@vasundharaenterprise.in
Website : www.vasundharaenterprise.in



LABORATORY TESTING REPORT

Report No.: VBPL/WW/202602/0042		Date: 03/03/2026	
URL No.: -- TC158532500001974F			
Customer Name & Address	M/s. UMRETH NAGAR SEVA SADAN : Nagar Seva Sadan, Court Compound, Umreth-388220 Dist. Anand, Gujarat		
Contact Person	: Mr. Priyank Patel		
Date of Sample Collection	: NA	Sampling Type	: Grab
Date of Sample Received	: 28/02/2026	Sample ID	: WW/202602/0042
Sampling Location	: STP Outlet	Sample Description	: Waste Water
Sample Collected / Submitted by	: VBPL Team	Protocol used for Sampling	: APHA 24 th Edition
Quantity / No. of Sample	: 1L + 1L + 500 ml sterile Bottle / 3 Nos.	Analysis Started On	: 28/02/2026
Packing / Seal	: Cap Seal	Analysis Completed On	: 03/03/2026
Type of Container	: Plastic Container	Format No.	: 7.8 F-01
Environmental Condition during the test		25°C ±3 °C	

Waste Water Analysis Results

Sr. No.	Parameter	Unit	Result	permissible limit	Protocol used for Analysis
1.	pH	-	7.18	6.5-9	APHA 24th Edition 4500 H + B
2.	Total Suspended Solid	mg/L	5.92	<10	APHA 24th Edition 2540 D: 2023
3.	Chemical Oxygen Demand	mg/L	42	<50	IS 3025 (Part-58)
4.	Biochemical Oxygen Demand	mg/L	8.4	<10	IS 3025 (Part-44)
5.	Ammonical Nitrogen	mg/L	1.2	<5	APHA 24th Edition 4500- NH3 B& C
6.	Fecal Coliform	MPN/100mL	38	<230	9221 E, APHA 24th Edition
7.	Total Coliform	MPN/100mL	70	<230	9221 B, APHA 24th Edition
8.	Residual Chlorine	mg/L	0.62	0.5-1.0	APHA 24th Edition 4500-Cl B

-----End Report-----

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3. Samples shall be stored for the period of 15 days after the date of issue of Report.

Verified By

Authorized Signatory

Formerly known as "VASUNDHARA ENTERPRISE"

Office :
Plot No.7313/1/A,
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E-mail : info@vasundharaenterprise.in
Website : www.vasundharaenterprise.in



LABORATORY TESTING REPORT

Report No.: VBPL/WW/202602/0042/1		Date: 03/03/2026	
URL No.: --			
Customer Name & Address	M/s. UMRETH NAGAR SEVA SADAN Nagar Seva Sadan, Court Compound, Umreth-388220 Dist. Anand, Gujarat		
Contact Person	Mr. Priyank Patel		
Date of Sample Collection	: NA	Sampling Type	: Grab
Date of Sample Received	: 28/02/2026	Sample ID	: WW/202602/0042
Sampling Location	: STP Outlet	Sample Description	: Waste Water
Sample Collected / Submitted by	: VBPL Team	Protocol used for Sampling	: APHA 24 th Edition
Quantity / No. of Sample	: 1L + 1L + 500 ml sterile Bottle / 3 Nos.	Analysis Started On	: 28/02/2026
Packing / Seal	: Cap Seal	Analysis Completed On	: 03/03/2026
Type of Container	: Plastic Container	Format No.	: 7.8 F-01
Environmental Condition during the test		25°C ±3 °C	

Waste Water Analysis Results

Sr. No.	Parameter	Unit	Result	permissible limit	Protocol used for Analysis
1.	Total Phosphorous	mg/L	0.68	<2	APHA 24th Edition 4500-P, D
2.	Total Nitrogen	mg/L	6.82	<10	IS 10158

-----End Report-----

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2. The test report in full or part shall not be used for promotional or publicity purposes without the written consent of Vasundhara Biosustain Pvt. Ltd.
3. Samples shall be stored for the period of 15 days after the date of issue of Report.

Verified By

Authorized Signatory

Formerly known as "VASUNDHARA ENTERPRISE"

Office :
Plot No.7313/1/A,
GIDC Ankleshwar - 393002.

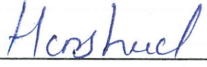
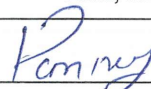
Contact:
Mo: +91-93136 16978 / 93136 16730
E-mail : info@vasundharaenterprise.in
Website : www.vasundharaenterprise.in

TEST REPORT

Water/Wastewater Quality Sampling & Analysis

Company Name	Jay Corporation - Shivam Builders, JV	Sample ID	WQ/294/26
Company Contact Number	7874886393	Condition of sample	Satisfactory
Address	71 first floor, Someshwar mall, Modhera Road, Mahsana, 384002	Sample Drawn By	Customer
		Quantity of Sample	1 L
		Sampling Method	APHA/IS MODE: (GRAB/ COMPOSITE)
Date & Time of Sampling	18-02-2026	Date of Sample Received	18-02-2026
Analysis Starts Date	18-02-2026	Analysis Completion Date	24-02-2026
Sample Description	STP Outlet- Ankav 3.6 MLD	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Report Code:	SWA/LAB/18/02/2026/WQ/294	Report Date:	24-02-2026

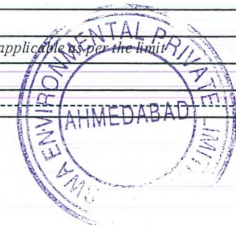
S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg.	-	7.53	6.5-9		APHA 24th Edition 4500 B: 2023
2	Total Suspended Solids	mg/l	6.12	<10		APHA 24th Edition 2540 D: 2023
3	Ammonical Nitrogen	mg/l	2.61	<5		APHA 24th Edition 4500 NH3 C: 2023
4	Residual Chlorine	mg/l	0.69	0.5-1		APHA 24th Edition 4500 CL B: 2023
5	Chemical Oxygen Demand	mg/l	30.16	<50		IS 3025 - Part 58 : 2023
6	Total Nitrogen	mg/l	7.56	<10		APHA 24th Edition 4500 NH3 C/Norg B/NO3 B/NO2 B: 2023
7	Total Phosphorous	mg/l	0.54	<1		APHA 24th Edition 4500 P D: 2023
8	Biochemical Oxygen Demand	mg/l	6.50	<10		IS 3025 - Part 44 : 2023
9	Faecal Coliform	MPN/100 ml	40.00	<230		IS 1622 - Rea. 1981
10	Total Coliform	MPN/100 ml	50.00	<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:

- 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.
- 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
- Disclaimer: When the information is supplied by the customer and can affect the validity of results
- 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 up to the limit
- BDL : Below Detection Limit | RI : Revised report and the number of that times revised

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



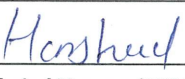
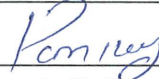
WASTEWATER TREATMENT | ENVIRONMENTAL TESTING | FOOD TESTING

-  Head Office : Survey No. 645, Miroli Kamod Circle, Ahmedabad-Dholka Road, Ahmedabad-382425
 Branch Office : Jaipur, Surat, Delhi, Bengaluru
 +91 9227988980 / 9265491610  swa@swaenviro.com / lab@swaenviro.com  www.swaenviro.com

TEST REPORT

Water/Wastewater Quality Sampling & Analysis

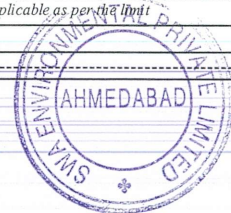
Company Name	Jay Corporation - Shivam Builders, JV	Sample ID	WQ/293/26
Company Contact Number	7874886393	Condition of sample	Satisfactory
Address	71 first floor, Someshwar mall, Modhera Road, Mahsana, 384002	Sample Drawn By	Customer
		Quantity of Sample	1 L
		Sampling Method	APHA/IS MODE: (GRAB/ COMPOSITE)
Date & Time of Sampling	18-02-2026	Date of Sample Received	18-02-2026
Analysis Starts Date	18-02-2026	Analysis Completion Date	24-02-2026
Sample Description	STP Inlet- Ankлав 3.6 MLD	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Report Code:	SWA/LAB/18/02/2026/WQ/293	Report Date:	24-02-2026

S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg.	-	7.43			APHA 24th Edition 4500 B: 2023
2	Total Suspended Solids	mg/l	158.13			APHA 24th Edition 2540 D: 2023
3	Total Kjeldahl Nitrogen	mg/l	24.81			APHA 24th Edition 4500 NH3 C/Norg B: 2023
4	Total Phosphorous	mg/l	6.72			APHA 24th Edition 4500 P D: 2023
5	Chemical Oxygen Demand	mg/l	176.34			IS 3025 - Part 58 : 2023
6	Biochemical Oxygen Demand	mg/l	66.25			IS 3025 - Part 44 : 2023
7	Faecal Coliform	MPN/100 ml	6 X 10 ⁴			IS 1622 - Rea. 1981
8	Total Coliform	MPN/100 ml	8 X 10 ⁴			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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- BDL : Below Detection Limit | RI: Revised report and the number of that times revised

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



WASTEWATER TREATMENT | ENVIRONMENTAL TESTING | FOOD TESTING

-  Head Office : Survey No. 645, Miroli Kamod Circle, Ahmedabad-Dholka Road, Ahmedabad-382425
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 +91 9227988980 / 9265491610  swa@swaenviro.com / lab@swaenviro.com  www.swaenviro.com

Test Report
Water Sample Analysis Report

Client's Name & Address: GWSSB, Anand, Vraj Construction, Amreli, ODE 2.5 MLD STP	Report No: GLEPL/230225/348 Issue Date: 18/01/2026
---	---

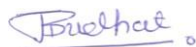
Lab ID Code	:	GLEPL/230222/WL ₁
Sample Description	:	Waste Water (STP Inlet) Purpose : As per Client requirement
Date of Sampling	:	Submitted by Client Sample Collected/Submitted by : Submitted by Client
Date of Sample Received	:	10/01/2026 Test Parameters : As per Client requirement
Date of starting Analysis	:	11/01/2026 Quantity/No. of sample : 2 Lit./01
Date of completion Analysis	:	17/01/2026 Packed/Seal : Sealed

Result Table

Sr. No.	Test Parameters	Test Method	Unit	Results
1	pH @30 °C	IS 3025 (P-11) 1983 (Reaffirmed 2017)	pH Unit	8.50
2	Total Suspended Solids	IS 3025 (P-17) 1984 (Reaffirmed 2017)	mg/L	290.20
3	Chemical Oxygen Demand	IS 3025 (P-58) 2006 (Reaffirmed 2017)	mg/L	200.55
4	BOD (5 days at 20°C)	IS 3025 (P-44) 1993 (Reaffirmed 2019)	mg/L	90.17
5	Ammonical Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	15.25
6	Total Phosphorus	IS 3025 (P-31) 1988 (Reaffirmed 2019)	mg/L	BDL
7	Total Kjeldahl Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	15.58
8	Residual Chlorine	IS 3025 (P-26) 1986 (Reaffirmed 2019)	mg/L	ND
9	Total Coliform	APHA & AWWA 23 rd Ed. 9221 E (9-77)	MPN/100mL	575
10	Fecal Coliform	APHA & AWWA 23 rd Ed. 9221 E (9-77)	MPN/100mL	250

Note: BDL: Below Detection Limit, ND: Not Detected.

WL₁: STP Inlet Water



Chemist



Authorized Signatory
Rekha Dare

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Test Report
Water Sample Analysis Report

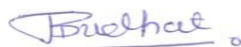
Client's Name & Address: GWSSB, Anand, Vraj Construction, Amreli, ODE 2.5 MLD STP	Report No: GLEPL/230225/349 Issue Date: 18/01/2026
---	---

Lab ID Code	:	GLEPL/230222/WL ₂	
Sample Description	:	Waste Water (STP Outlet)	Purpose : As per Client requirement
Date of Sampling	:	Submitted by Client	Sample Collected/Submitted by : Submitted by Client
Date of Sample Received	:	10/01/2026	Test Parameters : As per Client requirement
Date of starting Analysis	:	11/01/2026	Quantity/No. of sample : 2 Lit./02
Date of completion Analysis	:	17/01/2026	Packed/Seal : Sealed

Result Table

Sr. No.	Test Parameters	Test Method	Unit	Results	Permissible Limit
1	pH @30 °C	IS 3025 (P-11) 1983 (Reaffirmed 2017)	pH Unit	8.20	6.5-9.0
2	Total Suspended Solids	IS 3025 (P-17) 1984 (Reaffirmed 2017)	mg/L	7.30	<10
3	Chemical Oxygen Demand	IS 3025 (P-58) 2006 (Reaffirmed 2017)	mg/L	15.30	<50
4	BOD (5 days at 20°C)	IS 3025 (P-44) 1993 (Reaffirmed 2019)	mg/L	7.50	<10
5	Ammonical Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	3.50	<5.0
6	Total Phosphorus	IS 3025 (P-31) 1988 (Reaffirmed 2019)	mg/L	BDL	<1.0
7	Total Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	6.40	<10.0
8	Residual Chlorines	IS 3025 (P-26) 1986 (Reaffirmed 2019)	mg/L	0.60	0.5-1.0
9	Fecal Coliform	APHA & AWWA 23 rd Ed. 9221 E (9-77)	MPN/100mL	80	<230
10	Total Coliform	APHA & AWWA 23 rd Ed. 9221 E (9-77)	MPN/100mL	125	

Note: BDL: Below Detection Limit.
WL₁: STP Outlet Water



Chemist



Authorized Signatory
Rekha Dare

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Test Report
Water Sample Analysis Report

Client's Name & Address: GWSSB, Anand, Shivam builders, ahmedabad, boriyavi 3.3 MLD STP	Report No: GLEPL/230224/2557 Issue Date: 18/02/2026
--	--

Lab ID Code	:	GLEPL/230222/WL ₁		
Sample Description	:	Waste Water (STP Inlet)	Purpose	: As per Client requirement
Date of Sampling	:	Submitted by Client	Sample Collected/Submitted by	: Submitted by Client
Date of Sample Received	:	10/02/2026	Test Parameters	: As per Client requirement
Date of starting Analysis	:	11/02/2026	Quantity/No. of sample	: 2 Lit./01
Date of completion Analysis	:	17/02/2026	Packed/Seal	: Sealed

Result Table

Sr. No.	Test Parameters	Test Method	Unit	Results
1	pH @30 °C	IS 3025 (P-11) 1983 (Reaffirmed 2017)	pH Unit	7.50
2	Total Suspended Solids	IS 3025 (P-17) 1984 (Reaffirmed 2017)	mg/L	350.10
3	Chemical Oxygen Demand	IS 3025 (P-58) 2006 (Reaffirmed 2017)	mg/L	150.44
4	BOD (5 days at 20°C)	IS 3025 (P-44) 1993 (Reaffirmed 2019)	mg/L	90.10
5	Ammonical Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	20.10
6	Total Phosphorus	IS 3025 (P-31) 1988 (Reaffirmed 2019)	mg/L	BDL
7	Total Kjeldahl Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	16.20
8	Residual Chlorine	IS 3025 (P-26) 1986 (Reaffirmed 2019)	mg/L	ND
9	Total Coliform	APHA & AWWA 23 rd Ed. 9221 E (9-77)	MPN/100MI	300

Note: BDL: Below Detection Limit, ND: Not Detected.

WL₁: STP Inlet Water

N.A. Khunt

Chemist

N.A. Khunt

**Authorized Signatory
Khant Nilesh**

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Page No. 01 of 01

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Greenleaf Envirotech Pvt. Ltd.

304, Kankavati Complex, Singanpor-Cauzway Road, Katargam, Surat – 395004, Tel: 0261-6430044

E-mail: lab@glepl.com | Web: www.glepl.com

Test Report
Water Sample Analysis Report

Client's Name & Address: GWSSB, Anand, Shivam builders, ahmedabad, boriyavi 3.3 MLD STP	Report No: GLEPL/230224/2558 Issue Date: 18/02/2026
--	--

Lab ID Code	:	GLEPL/230222/WL ₂	
Sample Description	:	Waste Water (STP Outlet)	Purpose : As per Client requirement
Date of Sampling	:	Submitted by Client	Sample Collected/Submitted by : Submitted by Client
Date of Sample Received	:	10/02/2026	Test Parameters : As per Client requirement
Date of starting Analysis	:	11/02/2026	Quantity/No. of sample : 2 Lit./02
Date of completion Analysis	:	17/02/2026	Packed/Seal : Sealed

Result Table

Sr. No.	Test Parameters	Test Method	Unit	Results	Permissible Limit
1	pH @30 °C	IS 3025 (P-11) 1983 (Reaffirmed 2017)	pH Unit	7.50	6.5-9.0
2	Total Suspended Solids	IS 3025 (P-17) 1984 (Reaffirmed 2017)	mg/L	6.50	<10
3	Chemical Oxygen Demand	IS 3025 (P-58) 2006 (Reaffirmed 2017)	mg/L	16.50	<50
4	BOD (5 days at 20°C)	IS 3025 (P-44) 1993 (Reaffirmed 2019)	mg/L	6.90	<10
5	Ammonical Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	3.60	<5.0
6	Total Phosphorus	IS 3025 (P-31) 1988 (Reaffirmed 2019)	mg/L	BDL	<1.0
7	Total Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	6.10	<10.0
8	Residual Chlorines	IS 3025 (P-26) 1986 (Reaffirmed 2019)	mg/L	0.30	0.5-1.0
9	Faecal Coliform	APHA & AWWA 23 rd Ed. 9221 E (9-77)	MPN/100mL	100	<230

Note: BDL: Below Detection Limit.

WL₁: STP Outlet Water

N.A. Khant

Chemist

N.A. Khant

Authorized Signatory
Khant Nilesh

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Greenleaf Envirotech Pvt. Ltd.

304, Kankavati Complex, Singanpor-Cauzway Road, Katargam, Surat – 395004, Tel: 0261-6430044

E-mail: lab@glepl.com | Web: www.glepl.com

Test Report
Water Sample Analysis Report

Client's Name & Address: GWSSB,Panchmahal Zalod 4.6 MLD STP	Report No: GLEPL/230225/348 Issue Date: 20/02/2026
--	---

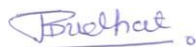
Lab ID Code	:	GLEPL/230222/WL ₁
Sample Description	:	Waste Water (STP Inlet) Purpose : As per Client requirement
Date of Sampling	:	Submitted by Client Sample Collected/Submitted by : Submitted by Client
Date of Sample Received	:	10/02/2026 Test Parameters : As per Client requirement
Date of starting Analysis	:	11/02/2026 Quantity/No. of sample : 2 Lit./01
Date of completion Analysis	:	17/02/2026 Packed/Seal : Sealed

Result Table

Sr. No.	Test Parameters	Test Method	Unit	Results
1	pH @30 °C	IS 3025 (P-11) 1983 (Reaffirmed 2017)	pH Unit	7.18
2	Total Suspended Solids	IS 3025 (P-17) 1984 (Reaffirmed 2017)	mg/L	298.76
3	Chemical Oxygen Demand	IS 3025 (P-58) 2006 (Reaffirmed 2017)	mg/L	406
4	BOD (5 days at 20°C)	IS 3025 (P-44) 1993 (Reaffirmed 2019)	mg/L	218.5
5	Ammonical Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	BDL
6	Total Phosphorus	IS 3025 (P-31) 1988 (Reaffirmed 2019)	mg/L	2.8
7	Total Kjeldahl Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	35
8	Residual Chlorine	IS 3025 (P-26) 1986 (Reaffirmed 2019)	mg/L	ND
9	Total Coliform	APHA & AWWA 23 rd Ed. 9221 E (9-77)	MPN/100mL	>1100
10	Fecal Coliform	APHA & AWWA 23 rd Ed. 9221 E (9-77)	MPN/100mL	855

Note: BDL: Below Detection Limit, ND: Not Detected.

WL₁: STP Inlet Water



Chemist



Authorized Signatory
Rekha Dare

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Test Report
Water Sample Analysis Report

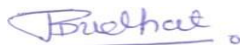
Client's Name & Address: GWSSB,Panchmahal Zalod 4.6 MLD STP	Report No: GLEPL/230225/349 Issue Date: 20/02/2026
--	---

Lab ID Code	:	GLEPL/230222/WL ₂	
Sample Description	:	Waste Water (STP Outlet)	Purpose : As per Client requirement
Date of Sampling	:	Submitted by Client	Sample Collected/Submitted by : Submitted by Client
Date of Sample Received	:	10/02/2026	Test Parameters : As per Client requirement
Date of starting Analysis	:	11/02/2026	Quantity/No. of sample : 2 Lit./02
Date of completion Analysis	:	17/02/2026	Packed/Seal : Sealed

Result Table

Sr. No.	Test Parameters	Test Method	Unit	Results	Permissible Limit
1	pH @30 °C	IS 3025 (P-11) 1983 (Reaffirmed 2017)	pH Unit	7.48	6.5-9.0
2	Total Suspended Solids	IS 3025 (P-17) 1984 (Reaffirmed 2017)	mg/L	7.8	<10
3	Chemical Oxygen Demand	IS 3025 (P-58) 2006 (Reaffirmed 2017)	mg/L	37	<50
4	BOD (5 days at 20°C)	IS 3025 (P-44) 1993 (Reaffirmed 2019)	mg/L	7.9	<10
5	Ammonical Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	1.5	<5.0
6	Total Phosphorus	IS 3025 (P-31) 1988 (Reaffirmed 2019)	mg/L	0.63	<1.0
7	Total Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	6.2	<10.0
8	Residual Chlorines	IS 3025 (P-26) 1986 (Reaffirmed 2019)	mg/L	ND	0.5-1.0
9	Fecal Coliform	APHA & AWWA 23 rd Ed. 9221 E (9-77)	MPN/100mL	85	<230
10	Total Coliform	APHA & AWWA 23 rd Ed. 9221 E (9-77)	MPN/100mL	210	

Note: BDL: Below Detection Limit.
WL₁: STP Outlet Water



Chemist



Authorized Signatory
Rekha Dare

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LAB FOR CIVIL ENGINEERING MATERIAL & SOIL TESTING

TEST REPORT

APEX/WTR/ 2507899		Report Date:- 19-02-2026	
Name of work.	3.8 MLD STP Devgadh Baria		
Details of sample.	STP Inlet of 3.8 MLD STP Devgadh Baria		
Report Submitted To,	GWSSB Dahod		
Name of the Client	Rajkamal Builder's		
PMC	Mars Ahmedabad		
Reference No.	Letter Date:08/02/2026		
Date of Receipt of Sample	08-02-2026		
Condition of sample during receipt	Sealed		
Source	Grab Sample (Inlet)		
Job No.	2507899		
Lab No.	250812/10		
Starting Date of Test	08-02-2026	Completion Date of Test	19-02-2026

Sr.No	Test	Test Perform As per IS	Results obtained	Unit
1	2	3	4	5
1	PH	IS: 3025 : 1983 (Part-11) (RA-2017)	7.99	---
2	Total Suspended Soild	IS: 3025 : 1986 (Part-16) (RA-2019)	7	mg/l
3	Chemical Oxygen Demand	IS: 3025 : 1988 (Part-58) (RA-2017)	57	mg/l
4	Bio-chemical Oxygen Demand (27°C @ 3 Days)	IS: 3025 : 1984 (Part-44) (RA-2021)	5.6	mg/l
5	Total Nitrogen	IS: 3025 : 1988 (Part-34) (RA-2023)	7.3	mg/l
6	Total Phoshorus	IS: 3025 : 1993 (Part-45) (RA-2019)	0.94	mg/l
7	Total Coliform	IS: 15185:2016	280	(MNP)/100

Note:- [1] Test results are related to sample collected by supplier. [2] Results/Reports are issued with specific understanding the APEX will not in any case be involved in action following the interpretation of test results. [3] The Reports/Results are not supposed to be used for publicity.[4]Test report shall not be reproduced except in full without written approval of APEX.

For, Apex Geo Tech & Consultancy

 Authorized Signatory
 Technical Manager/Quality Manager

.....End of Report.....



LAB FOR CIVIL ENGINEERING MATERIAL & SOIL TESTING

TEST REPORT

APEX/WTR/ 2507899		Report Date:- 19-02-2026
Name of work.	3.8 MLD STP Devgadhi Baria	
Details of sample.	STP Outlet of 3.8 MLD STP Devgadhi Baria	
Report Submitted To,	GWSSB Dahod	
Name of the Client	Rajkamal Builder's	
PMC	Mars Ahmedabad	
Reference No.	Letter Date:08/02/2026	
Date of Receipt of Sample	08-02-2026	
Condition of sample during receipt	Sealed	
Source	Grab Sample (Outlet))	
Job No.	250899	
Lab No.	250812/10	
Starting Date of Test	08-02-2026	Completion Date of Test 19-02-2026

Sr.No	Test	Test Perform As per IS	Results obtained	Unit
1	2	3	4	5
1	PH	IS: 3025 : 1983 (Part-11) (RA-2017)	7.02	---
2	Total Suspended Solid	IS: 3025 : 1986 (Part-16) (RA-2019)	7.9	mg/l
3	Chemical Oxygen Demand	IS: 3025 : 1988 (Part-58) (RA-2017)	43	mg/l
4	Bio-chemical Oxygen Demand (27°C @ 3 Days)	IS: 3025 : 1984 (Part-44) (RA-2021)	6	mg/l
5	Ammonical Nitrogen	IS: 3025 : 1984 (Part-34) (RA-2019)	3.0	mg/l
6	Total Nitrogen	IS: 3025 : 1988 (Part-34) (RA-2023)	6.7	mg/l
7	Total Phosphorus	IS: 3025 : 1993 (Part-45) (RA-2019)	0.67	mg/l
8	Faecal Coliform	IS: 15185:2016	131	(MNP)/100
9	Total Coliform	IS: 15185:2016	230	(MNP)/100
10	Residual Chlorine	IS: 3025 : 2001 (Part-31) (RA-2022)	0.90	mg/l

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For, Apex Geo Tech & Consultancy

 Authorized Signatory
 Technical Manager/Quality Manager

End of Report



TEST REPORT

REPORT NO: AEPL/26-02/0053	ISSUE DATE: 21-02-2026
NAME OF CLIENT: M/s. SANTRAMPUR NAGARPALIKA STP	
ADDRESS: Survey no. 198/1, At: Santrampur, Ta: Santrampur, Dist: Mahisagar-389 260.	
SAMPLE TYPE	: Wastewater
LOCATION OF SAMPLE	: STP
DESCRIPTION	: Inlet
SAMPLING PROTOCOL / STANDARD	: NA
TYPE OF SAMPLING	: NA
SAMPLE COLLECTED/ RECEIVED IN	: Client/ Plastic Carboy
QUANTITY	: 2.0 Ltrs
SAMPLE CONDITION	: Acceptable
SAMPLING DATE	: NA
SAMPLE RECEIPT DATE	: 14-02-2026
ANALYSIS START DATE	: 14-02-2026
ANALYSIS END DATE	: 21-02-2026
TEST CONDITIONS	Temperature (°C): 25.0 Relative Humidity (%): 40

RESULTS

SR.NO	PARAMETERS	UNIT	INLET	REFERENCE METHOD
1.	pH @ 25 °C	-	7.28	IS 3025 (Part-11) 2022
2.	Total Suspended Solids	mg/L	158	APHA 24th Edition 2023 2540-D
3.	Chemical Oxygen Demand	mg/L	286	IS 3025 (Part-58) 2023
4.	BOD (3 Days@ 27 °C)	mg/L	68	IS 3025 (Part-44) 2023
5.	Ammonical Nitrogen	mg/L	22	IS 3025 Part – 34: Sec 4: 2023
6.	Total Nitrogen	mg/L	30	IS 3025 Part – 34: Sec 4: 2023
7.	Total Phosphorus	mg/L	4.8	APHA 24th Edition 2023 4500 P C
8.	Fecal Coliform	MPN/100 ml	584	APHA 24th Edition 2023 9221 B
9.	Total Coliform	MPN/100 ml	1270	APHA 24th Edition 2023 9221 B

Remark: NA

Disha
 Authorized Signatory
 Disha Chaudhary
 Senior Chemist

* End of Report *

Information provided by the Customer: N.A.

Note:

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5. This report shall not be used for publicity or litigation.
6. Tests performed by External Provider shall be identified/marked by "***" sign.
7. Any additions to, deviations or exclusions from the method shall be identified by "**" sign.

Shed - 92, Pushkar Industrial Hub - 4, GIDC Vatva, Opp. Machhunagar Torrent Compound,
 Ahmedabad-382445, Gujarat.



TEST REPORT

REPORT NO: AEPL/26-02/0054	ISSUE DATE: 21-02-2026
NAME OF CLIENT: M/s. SANTRAMPUR NAGARPALIKA STP	
ADDRESS: Survey no. 198/1, At: Santrampur, Ta: Santrampur, Dist: Mahisagar-389 260.	
SAMPLE TYPE	: Wastewater
LOCATION OF SAMPLE	: STP
DESCRIPTION	: Outlet
SAMPLING PROTOCOL / STANDARD	: NA
TYPE OF SAMPLING	: NA
SAMPLE COLLECTED/ RECEIVED IN	: Client/ Plastic Carboy
QUANTITY	: 2.0 Ltrs
SAMPLE CONDITION	: Acceptable
SAMPLING DATE	: NA
SAMPLE RECEIPT DATE	: 14-02-2026
ANALYSIS START DATE	: 14-02-2026
ANALYSIS END DATE	: 21-02-2026
TEST CONDITIONS	Temperature (°C): 25.0 Relative Humidity (%): 40

RESULTS

SR.NO	PARAMETERS	UNIT	OUTLET	REFERENCE METHOD
1.	pH @ 25 °C	-	6.59	IS 3025 (Part-11) 2022
2.	Total Suspended Solids	mg/L	7.3	APHA 24th Edition 2023 2540-D
3.	Chemical Oxygen Demand	mg/L	28	IS 3025 (Part-58) 2023
4.	BOD (3 Days@ 27 °C)	mg/L	5.9	IS 3025 (Part-44) 2023
5.	Ammonical Nitrogen	mg/L	2.7	IS 3025 Part – 34: Sec 4: 2023
6.	Total Nitrogen	mg/L	5.8	IS 3025 Part – 34: Sec 4: 2023
7.	Total Phosphorus	mg/L	0.8	APHA 24th Edition 2023 4500 P C
8.	Residual Chlorine	mg/L	0.6	APHA 24 th Edition 2023 4500 Cl B
9.	Fecal Coliform	MPN/100 ml	56	APHA 24th Edition 2023 9221 B
10.	Total Coliform	MPN/100 ml	182	APHA 24th Edition 2023 9221 B

Remark: NA

Disha

Authorized Signatory
Disha Chaudhary
Senior Chemist

* End of Report *

Information provided by the Customer: N.A.

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Shed - 92, Pushkar Industrial Hub - 4, ChDolva, Opp. Machhunagar Torrent Compound, Ahmedabad-382445, Gujarat.



TEST REPORT

REPORT NO: AEPL/02-26/0042		ISSUE DATE: 14-02-2026
NAME OF CLIENT: SEWAGE TREATMENT PLANT (4.80 MLD) CONTRACTOR: M/s ANKITA CONSTRUCTION, AHMEDABAD.		
ADDRESS: Kaalol Nagarpalika, Dist- Panchmahal, Gujarat.		
SAMPLE TYPE	: Wastewater	
LOCATION OF SAMPLE	: STP	
DESCRIPTION	: Inlet	
SAMPLING PROTOCOL / STANDARD	: NA	
TYPE OF SAMPLING	: Grab	
SAMPLE COLLECTED BY / RECEIVED IN	: Client / Plastic Carboy	
QUANTITY	: 2.0 Ltr	
SAMPLE CONDITION	: Acceptable	
SAMPLING DATE	: NA	
SAMPLE RECIEPT DATE	: 07-02-2026	
ANALYSIS START DATE	: 07-02-2026	
ANALYSIS END DATE	: 14-02-2026	
TEST CONDITIONS	Temperature (°C): 24.2	Relative Humidity (%): 45

RESULTS

SR.NO	PARAMETERS	UNIT	INLET	REFERENCE METHOD
1.	pH @ 25 °C	-	7.68	IS 3025 (Part-11) 2022
2.	Total Suspended Solids	mg/L	259	APHA 24 th Edition 2023 2540-D
3.	Chemical Oxygen Demand	mg/L	442	IS 3025 (Part-58) 2023
4.	BOD (5 Days@ 20 °C)	mg/L	228	IS 3025 (Part-44) 2023
5.	Total Kjeldahl Nitrogen	mg/L	192	IS 3025 Part – 34: Sec 4: 2023
6.	Total Phosphorus	mg/L	6.8	APHA 24 th Edition 2023 4500 P C
7.	Fecal Coliform	MPN/100 mL	846	APHA 24 th Edition 2023 9221 B
8.	Total Coliform	MPN/100 mL	> 2200	APHA 24 th Edition 2023 9221 B

Remark: NA


Authorized Signatory
 Hardik Pathak
 Quality Manager

* End of Report *

Information provided by the Customer: N.A.

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- Any additions to, deviations or exclusions from the method shall be identified by "*" sign.




TEST REPORT

REPORT NO: AEPL/02-26/0043		ISSUE DATE: 14-02-2026
NAME OF CLIENT: SEWAGE TREATMENT PLANT (4.80 MLD)		
CONTRACTOR: M/s ANKITA CONSTRUCTION, AHMEDABAD.		
ADDRESS: Kaalol Nagarpalika, Dist- Panchmahal, Gujarat.		
SAMPLE TYPE	: Wastewater	
LOCATION OF SAMPLE	: STP	
DESCRIPTION	: Outlet	
SAMPLING PROTOCOL / STANDARD	: NA	
TYPE OF SAMPLING	: Grab	
SAMPLE COLLECTED BY / RECEIVED IN	: Client / Plastic Carboy	
QUANTITY	: 2.0 Ltr	
SAMPLE CONDITION	: Acceptable	
SAMPLING DATE	: NA	
SAMPLE RECEIPT DATE	: 07-02-2026	
ANALYSIS START DATE	: 07-02-2026	
ANALYSIS END DATE	: 14-02-2026	
TEST CONDITIONS	Temperature (°C): 24.2 Relative Humidity (%): 45	

RESULTS

SR.NO	PARAMETERS	UNIT	RESULT	PERMISSIBLE LIMIT	REFERENCE METHOD
1.	pH @ 25 °C	-	7.30	6.5 to 9.0	IS 3025 (Part-11) 2022
2.	Total Suspended Solids	mg/L	5.2	< 10	APHA 24 th Edition 2023 2540-D
3.	Chemical Oxygen Demand	mg/L	32	< 50	IS 3025 (Part-58) 2023
4.	BOD (5 Days@ 20 °C)	mg/L	6.0	< 10	IS 3025 (Part-44) 2023
5.	Ammonical Nitrogen	mg/L	4.6	< 5.0	IS 3025 Part – 34: Sec 4: 2023
6.	Residual Chlorine	mg/L	0.9	--	APHA 24 th Edition 2023 4500 Cl
7.	Total Nitrogen	mg/L	7.2	< 10	IS 3025 Part – 34: Sec 4: 2023
8.	Total Phosphorus	mg/L	0.6	< 2.0	APHA 24 th Edition 2023 4500 P C
9.	Total Coliform	MPN/100 mL	169	< 230	APHA 24 th Edition 2023 9221 B
10.	Fecal Coliform	MPN/100 ml	32	< 100	APHA 24 th Edition 2023 9221 B

Remark: NA


 Authorized Signatory
 Hardik Pathak
 Quality Manager

* End of Report *

Information provided by the Customer: N.A.

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NATURE MICROVISION LLP

5693

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

Date: 24/02/2026

Report ID: NML/WW/25-26/1295

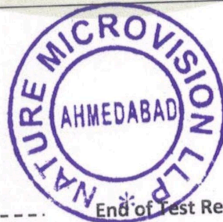
Customer Name	Rajkamal Builders Infrastructure Private Limited		
Customer Address	2.08 MLD Shehara		
Date & Time of Sampling	20/02/2026	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	21/02/2026		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	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.	25-26/1304	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	35	<50	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	5.5	<10	mg/L
5.	AMMONICAL NITROGEN	IS 3025 (Part 34/sec-1):2023	1.4	<5	mg/L
6.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	4.2	<10	mg/L
7.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	0.56	<2	mg/L
8.	FECAL COLIFORM	APHA 24 th Edition 2023 9221 E	98	<230	(MPN)/100
9.	RESIDUAL CHLORINE	IS 3025 (Part 31) : Sec 1 : 2022	0.53	0.5-1.0	mg/L
10.	TOTAL COLIFORM	APHA 24 th Edition 2023 9221 B	170	<230	(MPN)/100

Checked by
Senior Chemist



Authorised by
Lab Manager/CEO

Remarks:

- BDL: Below Detectable Limit.
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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.



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Kathwada Gidc, Ahmedabad - 382430.

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

Test Report

Report ID: NML/WW/25-26/1294

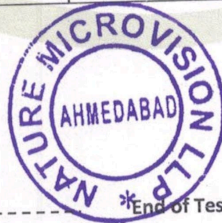
Date: 24/02/2026

Customer Name		Rajkamal Builders Infrastructure Private Limited		
Customer Address		2.08 MLD Shehara		
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.	25-26/1303	Waste Water	Inlet	Untreated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Unit
1.	pH	IS 3025 (Part 11): 2022	7.12	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	225	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	363.5	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	291.27	mg/L
5.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	33	mg/L
6.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	2.9	mg/L
7.	TOTAL COLIFORM	APHA 24 th Edition 2023 9221 B	10 ⁶	(MPN)/100
8.	FECAL COLIFORM	APHA 24 th Edition 2023 9221 E	1.8 × 10 ²	(MPN)/100

Checked by
Senior Chemist



Authorised by
Lab Manager/CEO

*End of Test Report

Remarks:

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Test Report
Water Sample Analysis Report

Client's Name & Address: GWSSB, Karjan 5.2 MLD STP	Report No: GLEPL/230225/348 Issue Date: 4/03/2026
---	--

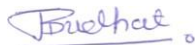
Lab ID Code	:	GLEPL/230222/WL ₁
Sample Description	:	Waste Water (STP Inlet) Purpose : As per Client requirement
Date of Sampling	:	Submitted by Client Sample Collected/Submitted by : Submitted by Client
Date of Sample Received	:	23/02/2026 Test Parameters : As per Client requirement
Date of starting Analysis	:	24/02/2026 Quantity/No. of sample : 2 Lit./01
Date of completion Analysis	:	2/03/2026 Packed/Seal : Sealed

Result Table

Sr. No.	Test Parameters	Test Method	Unit	Results
1	pH @30 °C	IS 3025 (P-11) 1983 (Reaffirmed 2017)	pH Unit	7.25
2	Total Suspended Solids	IS 3025 (P-17) 1984 (Reaffirmed 2017)	mg/L	285.15
3	Chemical Oxygen Demand	IS 3025 (P-58) 2006 (Reaffirmed 2017)	mg/L	395
4	BOD (5 days at 20°C)	IS 3025 (P-44) 1993 (Reaffirmed 2019)	mg/L	205
5	Ammonical Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	BDL
6	Total Phosphorus	IS 3025 (P-31) 1988 (Reaffirmed 2019)	mg/L	2.5
7	Total Kjeldahl Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	32
8	Residual Chlorine	IS 3025 (P-26) 1986 (Reaffirmed 2019)	mg/L	ND
9	Total Coliform	APHA & AWWA 23 rd Ed. 9221 E (9-77)	MPN/100mL	10 ⁶
10	Fecal Coliform	APHA & AWWA 23 rd Ed. 9221 E (9-77)	MPN/100mL	870

Note: BDL: Below Detection Limit, ND: Not Detected.

WL₁: STP Inlet Water



Chemist



Authorized Signatory
Rekha Dare

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Test Report
Water Sample Analysis Report

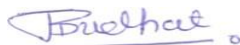
Client's Name & Address: GWSSB, Karjan 5.2 MLD STP	Report No: GLEPL/230225/349 Issue Date: 4/03/2026
---	--

Lab ID Code	:	GLEPL/230222/WL ₂	
Sample Description	:	Waste Water (STP Outlet)	Purpose : As per Client requirement
Date of Sampling	:	Submitted by Client	Sample Collected/Submitted by : Submitted by Client
Date of Sample Received	:	23/02/2026	Test Parameters : As per Client requirement
Date of starting Analysis	:	24/02/2026	Quantity/No. of sample : 2 Lit./02
Date of completion Analysis	:	2/03/2026	Packed/Seal : Sealed

Result Table

Sr. No.	Test Parameters	Test Method	Unit	Results	Permissible Limit
1	pH @30 °C	IS 3025 (P-11) 1983 (Reaffirmed 2017)	pH Unit	7.42	6.5-9.0
2	Total Suspended Solids	IS 3025 (P-17) 1984 (Reaffirmed 2017)	mg/L	9.1	<10
3	Chemical Oxygen Demand	IS 3025 (P-58) 2006 (Reaffirmed 2017)	mg/L	47	<50
4	BOD (5 days at 20°C)	IS 3025 (P-44) 1993 (Reaffirmed 2019)	mg/L	9	<10
5	Ammonical Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	1.5	<5.0
6	Total Phosphorus	IS 3025 (P-31) 1988 (Reaffirmed 2019)	mg/L	BDL	<1.0
7	Total Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	9	<10.0
8	Residual Chlorines	IS 3025 (P-26) 1986 (Reaffirmed 2019)	mg/L	ND	0.5-1.0
9	Fecal Coliform	APHA & AWWA 23 rd Ed. 9221 E (9-77)	MPN/100mL	55	<230
10	Total Coliform	APHA & AWWA 23 rd Ed. 9221 E (9-77)	MPN/100mL	165	

Note: BDL: Below Detection Limit.
WL₁: STP Outlet Water



Chemist



Authorized Signatory
Rekha Dare

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Greenleaf Envirotech Pvt. Ltd.

304, Kankavati Complex, Singanpor-Cauzway Road, Katargam, Surat – 395004, Tel: 0261-6430044

E-mail: lab@glepl.com | Web: www.glepl.com

Annexure – III - Ring Fence Account					
Sr No	Amount Disbursement to Authority	Amount Allocated (In Cr)	Amount Disbursed (in Cr)	Amount Utilised (In Cr)	Plan for Utilisation
1.	Ahmedabad Municipal Corporation	80	80	58.31	Fund will be utilized till December 2026
2.	Bhavnagar Municipal Corporation	50	50	36.31	Fund will be utilised upto Rs.45 cr. Till March 2027
3.	Gandhinagar Municipal Corporation	46	46	24.99	The remaining expenditure RS.21,00,61,223/- shall be booked from 3 MLD STP at Raysan project and another ongoing drainage projects and it will be completed by Sept 2026.
4.	Jamnagar Municipal Corporation	20	20	5.96	The remaining Fund will be utilise under Project of 10MLD STP at Naghedi, Jamnagar and at present work is Under Construction and will be completed by Sept 2026.
5.	Junagadh Municipal Corporation	64	64	24.17	The work of the Underground Sewer Phase-2 project is currently work in Progress, in which these funds will be utilized and tentatively completed by Sept 2026.
6.	Surat Municipal Corporation	144	144	135.75	The remaining Fund of Rs. 82495000/- will be utilise under Project of Variav Kosad STP
7.	Gujarat Urban Development Company Ltd.	500	500	414.56	The ULB-wise planning for the projects under implementation by GUDCL is attached herewith.
8.	Gujarat Water Supply and Sewerage and board	600	600	423.93	Under SJMMSVY Scheme
					(1) Junagadh, Sanand ugd Part-2 and Halol UGD Physical Work have been Completed. The Operation & Maintenance of these works are currently under progress.
					(2) 9 STP Physical and Operation & Maintenance Work have been Completed.
					(3) 91 STP Physical Work have been Completed. The Operation & Maintenance of these works are currently under progress.
					(4) 10 STP Work is under Progress.
					Under Amrut Scheme
					(1) Dwarka UGD Part-2, Jetpur UGD Part-2 & Bhuj UGD Physical Work have been Completed. The Operation & Maintenance of these works are currently under progress.
					(2) Dwarka STP Physical and Operation & Maintenance Work has been Completed.
(3) 6 STP Physical Work have been Completed. The Operation & Maintenance of these work is currently under progress.					

9.	Swacch Bharat Mission	90	90	90.00	As per annexure attached in solid waste management compliances.
10.	SJMMSVY	500	300	0.00	Amount Disbursed to GUDCL for the projects STP at Gadhada, Kathlal Patdi, Thasra, Viramgam, Savarkundla, Vanthali, Bayad, Modasa, Siddhpur, Jamraval, Upleta, Pardi, Tarsadi, Sojitra, Vvnagar & UGD at Bavla, Dholka, Dhrangadhra, Kapadwanj, Kathlal, Patdi, Thasra, Balasinor, Boriyavi, Borsad, Chhota Udepur, Dabhoi, Godhra, Halol, Karjan, Khambhat, Ode, Padra, Petlad, Savli, Umreth, Bayad, Chanasma, Dhanera, Harij, Idar, Modasa, Radhanpur, Tharad, Unjha, Vadali, Vijapur, Visnagar, Anjar, Bhachau, Khambhaliya, Morbi, Mundra Baroi, Rapar, Salaya, Upleta, Gariyadhar, Jafarabad, Kodinar, Mangrol J, Palitana, Rajula, Savarkundla, Sihor, Talala, Una G, Vallabhipur, Vanthali, Veraval, Amod, Ankleshwar, Dharampur, Jambusar, Mandvi S, Pardi, Songadh, Tarsadi, Vapi, Vyara, Vadnagar Heritage, Viramgam, Dhoraji, Bharuch, Gandhidham, Amreli, Anand, Bardoli, Bilimora, Kaalol, Kadi, Kalol, Kanakpur Kansad, Mahuva II, Mehsana, Rajpipla, Rajpipla II, Wadhvan
11.	Municipal Corporation	6	0	0.00	
12.	Total Amount (in Cr)	2100	1894	1213.98	

Annexure-III Expenditure Details of GWSSB					
					Up to Date: 28/02/2026
Sr.No.	Name of Municipality	Name of Work	Total amount of Project (Rs. in lakh)	Tentative Date of Completion	Expenditure (Rs. in lakh)
1	Chhotaudepur	Chhotaudepur (5 MLD)	836.16	Physical and O & M work completed	173.01
2	Dahod	Dahod (13.7 MLD)	1739.79	Physical work completed, O&M on going	208.71
3	Zalod	Zalod (4.6 MLD)	783.42	Physical work completed, O&M on going	262.33
4	Devgadhbaria	Devgadhbaria (3.8 MLD)	710.53	Physical work completed, O&M on going	186.55
5	Santarampur	Santarampur (3 MLD)	1053.06	Physical work completed, O&M on going	136.55
6	Karjan	Karjan (5.2 MLD)	1097.96	Physical work completed, O&M on going	297.6
7	Kalol (P)	Kalol (P) (4.8 MLD)	1048.4	Physical work completed, O&M on going	209.44
8	Shahera	Shahera (2.8 MLD)	600.35	Physical work completed, O&M on going	219.88
9	Lunawada	Lunawada (5.6 MLD)	1352.69	Physical work completed, O&M on going	345.78
10	Balasinor	Balasinor (6.5 MLD)	1667.34	Physical work completed, O&M on going	316.99
11	Halol	Halol (12.35 MLD)	2567.01	Physical work completed, O&M on going	990.35
12	Dabhoi	Dabhoi (9.00 MLD)	2005.95	Physical work completed, O&M on going	435.64

Annexure-III Expenditure Details of GWSSB					
					Up to Date: 28/02/2026
13	Padra	Padra (5.6 MLD)	1247.12	Physical work completed, O&M on going	171.02
14	Borsad	Borsad (9.8 MLD)	1422.22	Physical work completed, O&M on going	235.57
15	Umreth	Umreth STP & EW (6.1 MLD)	1311.22	Physical work completed, O&M on going	213.2
16	Anklav	Anklav STP & EW (3.6 MLD)	1061.39	Physical work completed, O&M on going	209.87
17	Ode	Ode (2.5 MLD)	824.26	Physical work completed, O&M on going	130.9
18	Boriyavi	Boriyavi (3.3 MLD)	951.23	Physical work completed, O&M on going	241.29
19	Khambhat	Khambhat -1 (6.8 MLD)	2812.69	Physical work completed, O&M on going	699.24
20	Khambhat	Khambhat -2 (4.5 MLD)		Physical work completed, O&M on going	
21	Karamsad	Karamsad (7 MLD)	1474.23	Physical work completed, O&M on going	187.96
22	Kanjari	Kanjari (3.3 MLD)	953.78	Physical work completed, O&M on going	125.41
23	Kapadwanj	Kapadwanj (6.2 MLD)	1307.00	Physical work completed, O&M on going	199.12
24	Mahemdavad	Mahemdavad (5.6 MLD)	2726.19	Physical work completed, O&M on going	141.39
25	Kheda	Kheda (5.2 MLD)		Physical work completed, O&M on going	137.02
26	Dhandhuka	Dhandhuka (7.5 MLD)	1103.87	Physical work completed, O&M on going	179.37

Annexure-III Expenditure Details of GWSSB					
					Up to Date: 28/02/2026
27	Bareja	Bareja (3.1 MLD)	537.71	Physical work completed, O&M on going	107.58
28	Bavla	Bavla (5.8 MLD)	1270.86	Physical work completed, O&M on going	205.41
29	Viramgam	Viramgam (4.5 MLD)	828.67	Physical work completed, O&M on going	190.26
30	Botad	Botad (32 MLD)	4271.80	Physical work completed, O&M on going	2745
31	Barwala	Barwala (2.9 MLD)	882.02	Physical work completed, O&M on going	631.93
32	Chotila	Chotila-1 (2.3 MLD)	880.62	Physical work completed, O&M on going	332.88
33	Chotila	Chotila-2 (1.7 MLD)		Physical work completed, O&M on going	
34	Thangadh	Thangadh (9 MLD)	1737.99	Physical work completed, O&M on going	286.05
35	Dhrangadhra	Dhrangadhra (11.6 MLD)	1503.54	Physical work completed, O&M on going	223.56
36	Visnagar	Visnagar-1 (12 MLD)	2347.91	Physical and O & M work completed	400.03
37	Visnagar	Visnagar-2 (5.3 MLD)			
38	Unjha	Unjha (11.6 MLD)	1701.2	Physical work completed, O&M on going	297.77
39	Vijapur	Vijapur (4.1 MLD)	1851.27	Physical work completed, O&M on going	261.58
40	Kheralu	Kheralu (2.9 MLD)		Physical and O & M work completed	
41	Kadi	Kadi (12.8 MLD)	1914.65	Physical work completed, O&M on going	368.57

Annexure-III Expenditure Details of GWSSB					
					Up to Date: 28/02/2026
42	Dhanera	Dhanera (4 MLD)	2970.16	Physical work completed, O&M on going	121.7
43	Thara	Thara (3.3 MLD)		Physical work completed, O&M on going	69.17
44	Bhabhar	Bhabhar (3.5 MLD)		Physical work completed, O&M on going	104.72
45	Tharad	Tharad (4.8 MLD)	834.73	Physical and O & M work completed	140.59
46	Radhanpur	Radhanpur (6 MLD)	1249.93	Physical work completed, O&M on going	297.55
47	Harij	Harij (3 MLD)	1722.8	Physical work completed, O&M on going	407.33
48	Chanasama	Chanasama (2.5 MLD)		Physical work completed, O&M on going	
49	Idar	Idar (7.4 MLD)	1169.52	Physical and O & M work completed	183.99
50	Prantij	Prantij (3.7 MLD)	678.92	Physical and O & M work completed	110.64
51	Khedbhrhma	Khedbhrhma (5.8 MLD)	929.95	Physical work completed, O&M on going	151.02
52	Talod	Talod (3.6 MLD)	1899.45	Physical work completed, O&M on going	461.46
53	Vadali	Vadali (3.8 MLD)		Physical work completed, O&M on going	
54	Dehgam	Dehgam (7.6 MLD)	1075.08	Physical and O & M work completed	188.01
55	Mansa	Mansa (5 MLD)	1129.49	Physical work completed, O&M on going	200.47

Annexure-III Expenditure Details of GWSSB					
					Up to Date: 28/02/2026
56	Gondal	Gondal (16.5 MLD)	2624.62	Physical work completed, O&M on going	602.46
57	Jasdan	Jasdan (8.30 MLD)	1738.09	Physical work completed, O&M on going	64.14
58	Jetpur	Jetpur (23.5 MLD)	3311.41	Physical work completed, O&M on going	351.01
59	Dhoraji	Dhoraji (12.9 MLD)	2218.93	Physical work completed, O&M on going	339.57
60	Bhayavadar	Bhayavadar (3.10 MLD)	1015.82	Physical work completed, O&M on going	417.16
61	Morbi	Morbi-1 (28.8 MLD)	4094.10	Physical work completed, O&M on going	906.29
62	Morbi	Morbi-2 (9.3 MLD)	1808.24	Physical work completed, O&M on going	287.48
63	Halvad	Halvad STP (6.7 MLD)	1447.80	Physical work completed, O&M on going	654.96
64	Wankaner	Wankaner STP (5.8 MLD)	1334.79	Physical work completed, O&M on going	501.87
65	Maliya	Maliya STP (2.5 MLD)	865.00	Physical work completed, O&M on going	644.97
66	Sikka	Sikka (2.9 MLD)	1218.28	Physical work completed, O&M on going	899.18
67	Kalavad	Kalavad (4.5 MLD)	1146.18	Physical work completed, O&M on going	250.31
68	Dhrol	Dhrol (5.3 MLD)	1309.16	Physical work completed, O&M on going	227.52
69	Jamjodhpur	Jamjodhpur (3.6 MLD)	1104.69	Physical work completed, O&M on going	131.897

Annexure-III Expenditure Details of GWSSB					
					Up to Date: 28/02/2026
70	Dwarka	Dwarka (7.4 MLD)	1579.41	Physical and O & M work completed	127.20
71	Okha	Okha (10.1 MLD)	1887.02	Physical work completed, O&M on going	365.25
72	Salaya	Salaya (6.2 MLD)	1424.42	Physical work completed, O&M on going	365.25
73	Bhuj	Bhuj (23.7 MLD)	3587.18	Physical work completed, O&M on going	222.79
74	Bhachau	Bhachau (5.5 MLD)	1398.94	Physical work completed, O&M on going	149.92
75	Rapar	Rapar (5.2 MLD)	1296.78	Physical work completed, O&M on going	214.47
76	Chalala	Chalala (2.8 MLD)	556.36	Physical work completed, O&M on going	140.93
77	Babra	Babra (4 MLD)	1180.17	Physical work completed, O&M on going	760.25
78	Bagasara	Bagasara (5.9 MLD)	1257.53	Physical work completed, O&M on going	221.79
79	Rajula	Rajula (5.7 MLD)	1153.60	Physical work completed, O&M on going	311.23
80	Palitana	Palitana (12 MLD)	2132.98	Physical work completed, O&M on going	873.91
81	Gariyadhar	Gariyadhar (7.1 MLD)	1454.96	Physical work completed, O&M on going	274.84
82	Vallabhipur	Vallabhipur (2.3 MLD)	838.80	Physical work completed, O&M on going	350.88
83	Talaja	Talaja (5.8 MLD)	868.08	Physical work completed, O&M on going	291.7

Annexure-III Expenditure Details of GWSSB					
					Up to Date: 28/02/2026
84	Mahuva	Mahuva (16.3 MLD)	1985.69	Physical and O & M work completed	398.64
85	Sihor	Sihor (8.9 MLD)	1695.92	Physical work completed, O&M on going	320.93
86	Kodinar	Kodinar (5.6 MLD)	1450.12	Physical work completed, O&M on going	417.46
87	Una	Una (11.7 MLD)	1723.67	Physical work completed, O&M on going	348.72
88	Sutrapada	Sutrapada (4 MLD)	1205.03	Physical work completed, O&M on going	259.88
89	Talala	Talala (3.8 MLD)	1017.14	Physical work completed, O&M on going	274.00
90	Kutiyana	Kutiyana (2.9 MLD)	1033.85	Physical work completed, O&M on going	219.24
91	Visavadar	Visavadar (3.4 MLD)	970.75	Physical work completed, O&M on going	202.45
92	Manavadar	Manavadar (4.9 MLD)	1174.2	Physical work completed, O&M on going	242.6
93	Bantwa	Bantwa (2.6 MLD)	533.22	Physical work completed, O&M on going	126.08
94	Chorwad	Chorwad (3.7 MLD)	1086.63	Physical work completed, O&M on going	209.3
95	Keshod	Keshod (13.3 MLD)	1869.68	Physical work completed, O&M on going	580.2
96	Mandvi-Surat	Mandvi-Surat (3.5 MLD)	1043.13	Physical work completed, O&M on going	420.45
97	Bardoli	Bardoli (11.3 MLD)	1634.95	Physical work completed, O&M on going	70.00

Annexure-III Expenditure Details of GWSSB					
					Up to Date: 28/02/2026
98	Jambusar	Jambusar (5.9 MLD)	2386.29	Physical work completed, O&M on going	184.87
99	Amod	Amod (3.1 MLD)		Physical work completed, O&M on going	127.77
100	Dharmpur	Dharmpur (4.1 MLD)	796.14	Physical work completed, O&M on going	152.93
101	Bilimora	Bilimora (8.3 MLD)	1205.7	Physical work completed, O&M on going	269.41
102	Gandevi	Gandevi (2.6 MLD)	778.89	Physical work completed, O&M on going	186.61
103	Rajpipla	Rajpipla (5.5 MLD)	1260.89	Physical work completed, O&M on going	823.2
104	Vyara	Vyara (6.5 MLD)	1016.85	Physical work completed, O&M on going	143.36
105	Songadh	Songadh (4.5 MLD)	1115.17	Physical work completed, O&M on going	993.03
106	Khambhaliya	Khambhaliya (5.5 MLD)	1330.01	Physical work completed, O&M on going	265.48
107	Bhanvad	Bhanvad (3 MLD)	1017.58	Physical work completed, O&M on going	180.45
108	Chaklasi	Chaklasi (4.9 MLD)	786.67	30.06.2026	638.03
109	Beyt, Okha	Beyt, Okha (1 MLD)	520.26	30/06/2026	146.35
110	Mandvi	Mandvi (GT Ground) (5.3 MLD)	2484.63	31.03.2026	1313.29
111	Mandvi	Mandvi (Salaya) (3.2 MLD)			
112	Porbandar	Chhaya (Porbandar) (13.1 MLD)	2231.43	-	0.00
113	Lathi	Lathi (3.8 MLD)	1768.38	31/03/2026	1248.25
114	Damnagar	Damnagar (2.8 MLD)			
115	Jafrabad	Jafrabad (5.4 MLD)	1595.93	31/03/2027	15.59

Annexure-III Expenditure Details of GWSSB					
					Up to Date: 28/02/2026
116	Ankleshwar	Ankleshwar (14 MLD)	2641.33	31.07.2026	1225.20
117	Umargam	Umargam (6.5 MLD)	1641.29	31.09.2026	167.78
				Total	38262.24
1	Junagadh	Junagadh UGD	25344.79	Physical work completed, O&M on going	109.49
2	Sanand	Sanand UGD Part-2	1133.79	Physical work completed, O&M on going	451.13
3	Halol	Halol UGD	6213.62	Physical work completed, O&M on going	1291.07
4	Dwarka	Dwarka UGD Part-2	694.41	Physical work completed, O&M on going	182.89
5	Jetpur	Jetpur UGD Part-2	304.77	Physical work completed, O&M on going	1.85
6	Bhuj	Bhuj UGD	3522.73	Physical work completed, O&M on going	752.69
7	Botad	Botad UGD-2	3807.43	Physical and O & M work completed	118.19
8	Vijapur	Vijapur UGD	935.97	Physical and O & M work completed	926.41
9	Gondal	Gondal UGD-1&2	11497.19	Physical and O & M work completed	55.80
10	Kheda	Mahudha UGD	842.06	Physical and O & M work completed	241.65
				Total	4131.17
				Grand Total	42393.41

Annexure – III Expenditure from NGT Fund in the Project of GUDCL Part - I					
Sr. No	Name of Municipality	Name of Work	Total Amount of Project In Lakh	Tentative Date of Completion	Expenditure from NGT Ring Fenced Grant in lakhs
1	Gadhada	Gadhada STP	1786.69	17/04/2026	654.37
2	Kathlal	Kathlal STP	1143.32	31/03/2026	4.28
3	Patdi	Patdi STP	850.56	20/12/2025	9.38
4	Thasra	Thasra STP	929.95	30/06/2026	30.91
5	Savarkundla	Savarkundla STP	2008.66	31/12/2025	471.1
6	Bayad	Bayad STP	1383.93	31/12/2025	264.96
7	Modasa	Modasa STP	2391.92	04/09/2026	21.08
8	Siddhpur	Siddhpur STP	4184.28	30/04/2026	1751.45
9	Jamraval	Jamraval STP	1099.38	23/03/2027	14.48
10	Pardi	Pardi STP	1312.77	20/12/2026	71.31
11	Tarsadi	Tarsadi STP	1088.09	28/10/2026	9.17
12	Sojitra	Sojitra STP	975.65	30/06/2026	0.89
13	VVnagar	Vvnagar STP	2820.93	01/08/2026	723.45
14	Bavla	Bavla UGD	7347.41	23/01/2028	116.98
15	Dholka	Dholka UGD	4837.65	30/12/2027	1202.26
16	Dhrangadhra	Dhrangadhra UGD	2095.98	15/08/2026	23.43
17	Kathlal	Kathlal UGD	2462.83	26/05/2026	15.34
18	Chhota Udepur	Chhota Udepur UGD	1774.4	09/02/2028	11.94
19	Godhra-II	Godhra UGD	7429.43	17/06/2027	43.07
20	Petlad	Petlad UGD	2762.48	29/05/2027	17.94
21	Modasa	Modasa UGD	6007.79	30/06/2026	2047.08
22	Unjha	Unjha UGD	4632.8	25/05/2027	84.95
23	Visnagar-II	Visnagar UGD	7990.95	26/08/2026	140.82
24	Bhachau-II	Bhachau UGD	1079.4	03/04/2027	217.69
25	Morbi	Morbi UGD	1767.3	31/12/2025	746.78
26	Mundra baroi	Mundra baroi UGD	5110.27	04/02/2026	199.09
27	Upleta	Upleta UGD	4378.15	31/08/2026	308.56
28	Mangrol_J	Mangrol_J UGD	6641.6	20/06/2027	12.27
29	Palitana-II	Palitana UGD	1659.94	02-02-026	611.23
30	Palitana-III	Palitana UGD	1595.3	31/03/2021	5.16
31	Savarkundla	Savarkundla UGD	3182.99	04/12/2026	21.6
32	Ankleshwer	Ankleshwer UGD	1158.06	25/05/2026	15.73
33	Dharampur	Dharampur UGD	1090.46	26/12/2025	363.66
34	Pardi-II	Pardi UGD	947.43	28/05/2026	331.91
35	Vyara	Vyara UGD	1032.52	08/09/2026	10.66

Annexure – III Expenditure from NGT Fund in the Project of GUDCL Part - I					
Sr. No	Name of Municipality	Name of Work	Total Amount of Project In Lakh	Tentative Date of Completion	Expenditure from NGT Ring Fenced Grant in lakhs
36	Vadnagar	STP	740	30/11/2020	17.5
37	Vadnagar-III	UGD	698.42	31/01/2025	712.86
38	Mehsana	STP	5134	31/01/2023	349.85
39	Viramgam-III	Viramgam UGD	1747.32	31/03/2025	1613.22
40	Dhoraji	Dhoraji SEW	1612.89	26/12/2025	310.74
41	Bharuch-1	Bharuch-ugd	1031.53	30/11/2021	35
42	Gandhidham	Gandhidham-UGD	4595.57	22/03/2024	3082.86
43	Amreli	Amreli-UGD	1233.55	31/10/2020	4.06
44	Anand	Anand-UGD	8667.27	30/08/2019	18.75
45	Bardoli-II	Bardoli-UGD	492.99	21/10/2023	84.15
46	Bilimora	Bilimora-UGD	2135.3	31/05/2016	18.48
47	Kaalol	Kaalol-UGD	2298.88	30/06/2021	12.5
48	Kadi-IV	kadi IV UGD	409.62	31/12/2021	3.81
49	Kalol	Kalol-UGD	2806.17	30/09/2017	6.36
50	Kanakpur-Kansad	Kanakpur-Kansad UGD	2081.63	31/12/2016	1.66
51	Mahuva-II	Mahuva-II UGD	3228.94	30/06/2017	42.08
52	Mehsana	Mehsana-UGD	4996.13	31/07/2015	12.77
53	Rajpipla	Rajpipla UGD	1777.19	30/11/2022	0.45
54	Rajpipla-II	Rajpipla II UGD	824.77	30/08/2019	66.91
55	Wadhvan	Wadhvan-UGD	4241.36	30/11/2016	40
56	Dhrangadhra	Dhrangadhra SEW	2095.98	15/08/2026	89.52
				Total	17098.51

Annexure – III Expenditure from NGT Fund in the Project of GUDCL Part - II					
Sr. No	Name of Municipality	Name of Work	Total Amount of Project In Lakh	Tentative Date of Completion	Expenditure from NGT Ring Fenced Grant in Lakhs
1	Gadhada	Gadhada STP	1786.69	01/11/2025	135.27
2	Kathlal	Kathlal STP	1143.32	31/03/2026	174.91
3	Patdi	Patdi STP	850.56	20/12/2025	263.21
5	Virangam	Virangam STP	1275.87	20/04/2026	347.43
6	Savarkundla	Savarkundla STP	2008.66	31/12/2025	702.18
8	Bayad	Bayad STP	1383.93	31/12/2025	422.96
9	Modasa	Modasa STP	2391.92	04/09/2026	483.15
10	Siddhpur	Siddhpur STP	4184.28	30/04/2026	1348.84
12	Upleta	Upleta STP	1304.35	31/08/2026	122.55
13	Pardi	Pardi STP	1312.77	20/12/2026	117.02
15	Sojitra	Sojitra STP	975.65	30/06/2026	83.44
16	VVnagar	Vvnagar STP	2820.93	01/08/2026	481.98
17	Bavla	Bavla UGD	7347.41	23/01/2028	536.26
19	Dhrangadhra	Dhrangadhra UGD	2095.98	16/09/2025	56.06
20	Kapadwanj	Kapadwanj UGD	1623.65	22/12/2026	349.59
21	Kathlal	Kathlal UGD	2462.83	26/05/2026	1233.66
23	Thasra	Thasra UGD	612.08	29/11/2025	220.36
26	Borsad	Borsad UGD	1616.2	24/05/2026	389.9
29	Godhra	Godhra UGD	7429.43	17/06/2027	695.55
31	Karjan	Karjan UGD	1135.83	12/09/2025	471.7
39	Chanasma	Chanasma UGD	1548.25	25/05/2027	184.87
41	Harij	Harij UGD	1792.67	25/05/2027	129.7
42	Idar	Idar UGD	3014.69	25/05/2027	452.1
43	Modasa	Modasa UGD	6007.79	30/06/2026	381.29
44	Radhanpur	Radhanpur UGD	6349.72	22/08/2026	1846.68
46	Unjha	Unjha UGD	4632.8	25/05/2027	468.01
48	Vijapur	Vijapur UGD	700.8	27/02/2026	150.4
49	Visnagar	Visnagar UGD	7604.46	26/08/2026	2497.53
50	Anjar	Anjar UGD	1140.48	26/02/2026	528.56
53	Morbi	Morbi UGD	1767.3	31/12/2025	1.01
54	Mundra baroi	Mundra baroi UGD	5110.27	04/02/2026	1079.86
57	Upleta	Upleta UGD	4378.15	31/08/2026	1737.96
58	Gariyadhar	Gariyadhar UGD	882.93	26/11/2026	73.13
59	Jafarabad	Jafarabad UGD	853.55	26/11/2026	86.05
62	Palitana	Palitana UGD	1659.94	12/09/2025	152.09
64	Savarkundla	Savarkundla UGD	3182.99	04/12/2026	789.2
65	Sihor	Sihor UGD	1961.92	20/08/2026	432.45
67	Una G	Una G UGD	2826.37	26/11/2026	
68	Vallabhipur	Vallabhipur UGD	715.3	26/11/2026	49.4
70	Veraval	Veraval UGD	2255.34	29/01/2027	165.37
71	Veraval (Somnath Trust)	Veraval UGD	3072.63	19/09/2026	855.41
72	Amod	Amod UGD	584.64	25/11/2025	446.37
73	Ankleshwer	Ankleshwer UGD	974.48	25/05/2026	540.37
74	Dharampur	Dharampur UGD	1090.46	26/12/2025	434.52
76	Mandvi_S	Mandvi_S UGD	995.29	09/12/2026	230.96

Annexure – III Expenditure from NGT Fund in the Project of GUDCL Part - II					
Sr. No	Name of Municipality	Name of Work	Total Amount of Project In Lakh	Tentative Date of Completion	Expenditure from NGT Ring Fenced Grant in Lakhs
79	Tarsadi	Tarsadi UGD	2214.2	28/10/2026	393.18
80	Vapi	Vapi UGD	2189.72	08/09/2026	246.42
81	Vyara	Vyara UGD	1032.52	08/09/2026	
82	Vadnagar	vadnagar Heritage	4210.45	05/12/2026	308.15
83	Mehsana	STP	5134	31/01/2023	152.8
84	Viramgam	Viramgam UGD	1747.32	31/03/2025	102.36
85	Dhoraji	Dhoraji UGD	1612.89	26/12/2025	200.49
86	Bharuch-1	Bharuch-ugd	1031.53	30/11/2021	35
87	Gandhidham	Gandhidham-UGD	4595.57	22/03/2024	668.14
				Total	24455.85

Annex IV CTE CCA Status					
#	Name of STP	CCA Available?	if No CCA Applied?	CTE Available?	If No CTE Applied?
		details	details	details	details
1	Old Pirana	Yes	NA	Yes	NA
2	Old Pirana	Yes	NA	Yes	NA
3	New pirana	Yes	NA	Yes	NA
4	Vinzol	Yes	NA	Yes	NA
5	Vinzol	Yes	NA	Yes	NA
6	Lambha	Yes	NA	Yes	NA
7	Shankarbhuvan	Yes	NA	Yes	NA
8	New pirana	Yes	NA	Yes	NA
9	Vinzol	Yes	NA	Yes	NA
10	Maleksaban	Yes	NA	Yes	NA
11	Kotarpur	Yes	NA	Yes	NA
12	Dafnala	Yes	NA	Yes	NA
13	Saijpur	Yes	NA	Yes	NA
14	Vasna	Yes	NA	Yes	NA
15	Vasna	Yes	NA	Yes	NA
16	Vasna	Yes	NA	Yes	NA
17	Vasna	Yes	NA	Yes	NA
18	Jalvihar	Yes	NA	Yes	NA
19	Bhavnagar Nari road,	No	NA	Yes	NA
20	Bhavnagar Behind Excel	Yes	NA	Yes	NA
21	Bhavnagar Excel Industries	Yes	NA	Yes	NA
22	Bhavnagar Akwada	Yes	NA	Yes	NA
23	Jaspur R & B	Yes	NA	No	NA
24	Jaspur GUDA	No	Yes	Yes	NA
25	Sargasan R & B	Yes	NA	Yes	NA
26	Basan R & B	Yes	NA	Yes	NA
27	Bhat	No	Yes	Yes	NA
28	Kolavda	UTR		Yes	
29	Bilkha Road STP	Yes	NA	Yes	NA
30	Zanzarda Zone STP	Yes	NA	Yes	NA
31	Kalva Zone STP	Yes	NA	Yes	NA
32	Sonrakh Zone STP	Yes	NA	Yes	NA
33	In Situ Remediation Plant	NA	NA	Yes	NA

Annex IV CTE CCA Status					
#	Name of STP	CCA Available?	if No CCA Applied?	CTE Available?	If No CTE Applied?
		details	details	details	details
34	kothariya 15 MLD NEW - NH	Yes	NA	Yes	NA
35	kothariya 15 MLD RUDA	Yes	NA	Yes	NA
36	Raiyadhar 56 MLD	Yes	NA	Yes	NA
37	Raiya 51 MLD	Yes	NA	Yes	NA
38	Gavaridad 70 MLD	Yes	NA	Yes	NA
39	Madhapar 44.5 MLD	Yes	NA	Yes	NA
40	Madhapar 80 MLD	No	Yes	Yes	NA
41	Bhesan	Yes	NA	Yes	NA
42	Gavier	Yes	NA	Yes	NA
43	Karanj	Yes	NA	Yes	NA
44	Asarma	Yes	NA	Yes	NA
45	Anjana	Yes	NA	Yes	NA
46	Dindoli	Yes	NA	Yes	NA
47	Bamroli	Yes	NA	Yes	NA
48	Singapore	Yes	NA	Yes	NA
49	Bhatar	Yes	NA	Yes	NA
50	Khajod	Yes	NA	Yes	NA
51	Variav Kosad	Yes	NA	Yes	NA
52	Dungara	Yes	NA	Yes	NA
53	Kholeshwar	Yes	NA	Yes	NA
54	Koli Bharthana	Yes	NA	Yes	NA
55	Kamrej	Yes	NA	Yes	NA
56	Pasodara	Yes	NA	Yes	NA
57	Karjan	Yes	NA	Yes	NA
58	Dhoran Pardi	Yes	NA	Yes	NA
59	Kathor	Yes	NA	Yes	NA
60	Bharthana	Yes	NA	Yes	NA
61	Valak	Yes	NA	Yes	NA
62	Tarsali	Yes	NA	Yes	NA
63	Gajarawadi	Yes	NA	Yes	NA
64	Kapurai	Yes	NA	Yes	NA
65	Rajivnagar	Yes	NA	Yes	NA
66	Sayajigarden	Yes	NA	Yes	NA
67	Channi (Old)	Yes	NA	Yes	NA
68	Atladara (Old)	Yes	NA	Yes	NA

Annex IV CTE CCA Status					
#	Name of STP	CCA Available?	if No CCA Applied?	CTE Available?	If No CTE Applied?
		details	details	details	details
69	Atladara (New)	Yes	NA	Yes	NA
70	Kapurai (New)	Yes	NA	Yes	NA
71	Chhani (New)	Yes	NA	Yes	NA
72	Bhayli	Yes	NA	Yes	NA
73	Vemali	Yes	NA	Yes	NA
74	Atladara	Yes	NA	Yes	NA
75	Undera	No	Yes	Yes	NA
76	Nadiad	Yes	NA	Yes	NA
77	Surendranagar	Yes	NA	Yes	NA
78	Dholka	No	Yes	Yes	NA
79	Sanand	No	No	No	No
80	Botad	No	Yes	Yes	NA
81	Dhrangadhra	Yes	NA	Yes	NA
82	Viramgam	No	No	No	Yes
83	Bavla	Yes	NA	Yes	NA
84	Kapadvanj	Yes	NA	Yes	NA
85	Thangadh	Yes	NA	Yes	NA
86	Chotila - 1	Yes	NA	Yes	NA
87	Chotila - 2	Yes	NA	Yes	NA
88	Dhandhuka	Yes	NA	Yes	NA
89	Bareja	Yes	NA	Yes	NA
90	Mahemdabad	Yes	NA	Yes	NA
91	Kheda	Yes	NA	Yes	NA
92	Barvada	No	Yes	Yes	NA
93	Kanjari	Yes	NA	Yes	NA
94	Amreli	Yes	NA	Yes	NA
95	Savarkundla	UTR		Yes	
96	Mahuva	Yes	NA	Yes	NA
97	Palitana	Yes	NA	Yes	NA
98	Keshod	Yes	NA	Yes	NA
99	Rajula	No	No	Yes	NA
100	Shihor	Yes	NA	Yes	NA
101	Una	Yes	NA	Yes	NA
102	Kodinar	Yes	NA	Yes	NA
103	Bagsara	No	No	Yes	NA
104	Babara	Yes	NA	Yes	NA
105	Lathi	No	Yes	Yes	NA

Annex IV CTE CCA Status					
#	Name of STP	CCA Available?	if No CCA Applied?	CTE Available?	If No CTE Applied?
		details	details	details	details
106	Gariyadhar	No	Yes	Yes	NA
107	Talaja	Yes	NA	Yes	NA
108	Sutrapada	Yes	NA	Yes	NA
109	Talala	Yes	NA	Yes	NA
110	Manavadar	Yes	NA	Yes	NA
111	Chorvad	No	No	No	Yes
112	Visavadar	Yes	NA	Yes	NA
113	Chalala	Yes	NA	Yes	NA
114	Damnagar	No	Yes	Yes	NA
115	Vallabhipur	Yes	NA	Yes	NA
116	Bantwa	Yes	NA	Yes	NA
117	Kasba	Yes	NA	Yes	NA
118	Nagalpur	Yes	NA	Yes	NA
119	Deesa	Yes	NA	Yes	NA
120	Kalol	UTR		Yes	
121	Kadi	Yes	NA	Yes	NA
122	Visnagar - 1	Yes	NA	Yes	NA
123	Visnagar - 2	Yes	NA	Yes	NA
124	Vadnagar	Yes	NA	Yes	NA
125	Patan	Yes	NA	Yes	NA
126	Himmatnagar	Yes	NA	Yes	NA
127	Dahegam	Yes	NA	Yes	NA
128	Unja	Yes	NA	Yes	NA
129	Radhanpur	Yes	NA	Yes	NA
130	Idar	Yes	NA	Yes	NA
131	Dhanera	Yes	NA	Yes	NA
132	Tharad	Yes	NA	Yes	NA
133	Bhabhar	Yes	NA	Yes	NA
134	Thara	Yes	NA	Yes	NA
135	Mansa	Yes	NA	Yes	NA
136	Kheralu	Yes	NA	Yes	NA
137	Vijapur	Yes	NA	Yes	NA
138	Harij	Yes	NA	Yes	NA
139	Khedbramha	Yes	NA	Yes	NA
140	Prantij	Yes	NA	Yes	NA
141	Talod	Yes	NA	Yes	NA
142	Vadali	Yes	NA	Yes	NA

Annex IV CTE CCA Status					
#	Name of STP	CCA Available?	if No CCA Applied?	CTE Available?	If No CTE Applied?
		details	details	details	details
143	Chansma	Yes	NA	Yes	NA
144	Morbi - 1	No	No	No	Yes
145	Morbi - 2	No	Yes	No	Yes
146	Gandhidham	Yes	NA	Yes	NA
147	Porbandar - 1	no	yes	yes	na
148	Porbandar - 2	no	yes	yes	na
149	Dwarka	Yes	NA	Yes	NA
150	Khambhaliya	Yes	NA	Yes	NA
151	Bhuj	No	Yes	Yes	NA
152	Anjar	Yes	NA	Yes	NA
153	Jetpur	Yes	NA	Yes	NA
154	Gondal	No	Yes	Yes	NA
155	Dhoraji	Yes	NA	Yes	NA
156	Okha	NA	NA	No	NA
157	Bhachau	Yes	NA	Yes	NA
158	Vankaner	NO	Yes	Yes	No
159	Jasdan	Yes	NA	YES	NA
160	Salaya	No	Yes	Yes	Na
161	Dhrol	Yes	Na	Yes	Na
162	Jamjodhpur	Yes	NA	Yes	NA
163	Kalavad	Yes	NA	Yes	NA
164	Sikka	Yes	NA	Yes	NA
165	Rapar	No	Yes	Yes	NA
166	Halvad	Yes	NA	Yes	NA
167	Bhayavadar	Yes	NA	Yes	NA
168	Maliya-Miyana	Yes	NA	Yes	NA
169	Kutiyana	Yes	NA	Yes	NA
170	Navsari (Viraval)	Yes	NA	Yes	NA
171	Vapi - 1	Yes	NA	yes	NA
172	Bharuch	Yes	NA	Yes	NA
173	Vyara	Yes	NA	Yes	NA
174	Jambusar	Yes	NA	Yes	NA
175	Rajpipla	Yes	NA	Yes	NA
176	Bilimora	Yes	NA	Yes	NA
177	Bardoli	Yes	NA	Yes	NA
178	Kadodara	NA	NA	NA	NA
179	Mandvi (Surat)	Yes	NA	Yes	NA

Annex IV CTE CCA Status					
#	Name of STP	CCA Available?	if No CCA Applied?	CTE Available?	If No CTE Applied?
		details	details	details	details
180	Songadh	Yes	NA	Yes	NA
181	Dharampur	Yes	NA	Yes	NA
182	Amod	Yes	NA	Yes	NA
183	Gandevi	Yes	NA	Yes	NA
184	Anand - 1	Yes	NA	Yes	NA
185	Anand - 2	Yes	NA	Yes	NA
186	Anand Karamsad	Yes	NA	Yes	NA
187	Anand - 4	Yes	NA	Yes	NA
188	Khambhat - 1	Yes	NA	Yes	NA
189	Khambhat - 2	Yes	NA	Yes	NA
190	Dahod	Yes	NA	Yes	NA
191	Lunavada	Yes	NA	Yes	NA
192	Godhra	Yes	NA	Yes	NA
193	Borsad	Yes	NA	Yes	NA
194	Petlad	Yes	NA	Yes	NA
195	Chhotaudepur	Yes	NA	Yes	NA
196	Balasinor	Yes	NA	Yes	NA
197	Halol	Yes	NA	Yes	NA
198	Dabhoi	Yes	NA	Yes	NA
199	Padra	Yes	NA	Yes	NA
200	Umreth	Yes	NA	Yes	NA
201	Anklav	Yes	NA	Yes	NA
202	Oad	Yes	NA	Yes	NA
203	Boriyavi	Yes	NA	Yes	NA
204	Zalod	Yes	NA	Yes	NA
205	Devgadh bariya	Yes	NA	Yes	NA
206	Santrampur	Yes	NA	Yes	NA
207	Kaalol	Yes	NA	Yes	NA
208	Shahera	Yes	NA	Yes	NA
209	Karjan	Yes	NA	Yes	NA
210	Valsad - 1	Yes	NA	Yes	NA
211	Navagam Ghed	Yes	NA	yes	NA
212	Near Raj Nagar	No	Yes	Yes	NA

Action taken report – March 2026

Compliance to the directives of Hon'ble NGT on order Dated March 2023

Sr No	Points	Compliance
1.	Amount of Rs. 2100 crores be credited to a separate ring-fenced account within a month for utilization for sewage and solid waste management under the supervision of Chief Secretary (paras 26 & 65).	In compliance with the Hon'ble National Green Tribunal's directive, a ring-fenced account with an amount of ₹2100 crore was duly established on 3rd May 2023 and the same has been allocated to various implementation authorities for the construction of underground drainage networks and sewage treatment plants under various ongoing schemes. As on date ₹1894 crore has been disbursed and ₹ 1213.98 Crore have been utilized. The fund is allotted in appraisal and with approval of Hon'ble Chief Secretary.
2.	The State may work out strategy to utilize rejects (inserts, RDF, etc.) arising out of biomining of legacy waste for proper channelization within one month (para 33).	A model RFP document was prepared by SBM Urban and circulated to all the ULBs for engaging an agency for bioremediation and bio-mining. In the scope of work for the hired agency, detailed strategy and guidelines on utilization of inerts and rejects was laid out. Bioremediation of all the legacy waste dumpsites have been carried out / is being carried out as per this model RFP document prepared and ULB-wise details of the utilization of rejects have been collected.
3.	CPCB in consultation with some of the States PCBs and Municipal Corporations may work out environmentally safe methods/options for their use within one month (para 35).	Model RFP is prepared and circulated for legacy waste remediation for proper disposal of rejects out of biomining.

Sr No	Points	Compliance
4.	Plastic waste and construction and demolition waste processing plants be set up ensuring that bio-medical, hazardous, and E- waste are not comingled and treated with solid waste (para 36).	<p>For treatment of dry waste like plastic waste, under SBM 2.0, one dry waste plant (which will segregate plastic waste and send it to the plastic waste recyclers) is being set up in 161 ULBs at a cost of 506.335 crores.</p> <p>The SBM Urban Office has hired an agency for handholding of Nagarpalikas for preparation of DPRs and RFPs for these dry-waste plants. A total of 136 Work Orders have been issued for the development of 5962 MT of Dry waste processing capacity. The State is trying to operationalize these plants by March 2026.</p> <p>Similarly, as per guidelines of MoHUA, 12 C & D plants totaling 1379 MT capacity are under pipeline.</p> <ul style="list-style-type: none"> ● Ahmedabad MC - 1000 MT ● Bhavnagar MC - 50 MT ● Jamnagar MC - 49 MT ● Nadiad - 27 MT ● Surendranagar - 20 MT ● Mahesana - 36 MT ● Morbi - 28 MT ● Porbandar - 30 MT ● Gandhidham - 30 MT ● Navsari - 37 MT ● Vapi - 35 MT ● Anand - 37 MT <p>4 corporations (1600 MT capacity), Ahmedabad-1000 MT, Rajkot-200 MT, Surat-300 MT, Vadodara- 100 MT and already have functional C&D plants.</p> <p>Hazardous Waste :</p> <p>Certain non-biodegradable waste, segregated organic residues, highly concentrated effluents such as mother liquors and toxic effluents requires thermal destruction for its disposal in environmentally sound manner.</p> <p>However, as of now, State is having 5 common hazardous incineration facilities and 42 individual hazardous waste incinerations facilities.</p> <p>Bio-medical Waste :</p>

Sr No	Points	Compliance
		<p>Gap Analysis Study is conducted as per the guidelines/rules framed by CPCB for Biomedical Waste Management for Biomedical Waste Management.</p> <p>As per the guidelines published by the Central Pollution Control Board for Biomedical Waste Management under the Biomedical Waste Management Rules-2016, Gap Analysis Study is conducted by each State Pollution Control Board every five years as per the format mentioned in the guidelines.</p> <p>The Gap Analysis Study for Biomedical Waste Management in Gujarat covers a wide area, which includes all the 33 districts of the state.</p> <p>Under the Biomedical Waste Management, Gujarat Pollution Control Board has assigned the task of conducting a Gap Analysis Study on Biomedical Waste Management in the State of Gujarat to GUJARAT ENVIRONMENT MANAGEMENT INSTITUTE (GEMI), Gandhinagar.</p> <p>E-Waste management : For better management of E-waste, Extended Producer Responsibility (EPR) is introduced to ensure environmentally sound collection, recycling, and disposal of end-of-life electronic products.</p> <p>As per the E-waste (Management) Rules, 2022, all producers, manufacturers, recyclers, and refurbishes are required to obtain registration on the CPCB's EPR portal.</p> <p>As per the EPR portal (https://eprewastecpcb.in/), there are 579 registered Producers in the state.</p> <p>To implement the Extended producer Responsibility framework, GPCB entrusted the National Productivity Council (NPC) to carry out a capacity verification study of 15 registered e-waste recycling and dismantling facilities across the state.</p>
5.	Immediate efforts be made for ensuring connectivity with STPs having treatment capacity of 4754 MLD (para 37).	In response to the Hon'ble Tribunal's directive regarding the 4754 MLD sewage treatment capacity (March 2023). Present Sewage generation is 4903 MLD. The total installed treatment capacity has now increased to 6,125 MLD factoring in projected sewage generation and utilization capacity 4504 MLD.

Sr No	Points	Compliance
6.	The issues relating to compliance of STPs with standards and utilization of treated sewage be monitored and looked into by centralized mechanism at State level (para 46).	To centralize monitoring of municipal assets like WTP & STPs, an Integrated command and control center is proposed at state level.
7.	Chief Secretary may immediately set up an orientation program on a regular basis at appropriate institutional level to deal with environmental issues (para 53).	As directed, three workshops and training sessions have been organized for ULB staff, focusing on Liquid Waste Management (LWM) and Solid Waste Management (SWM). A state-level workshop on LWM and SWM has also been successfully conducted to enhance the capacity and knowledge of ULB personnel. Moreover, under the Gujarat Urban Development Institute (GUDI), eight capacity-building sessions for 400 officials from ULBs, including engineers, have been organized, and one dedicated session on water supply and wastewater management, in collaboration with IITRAM Ahmedabad, is scheduled for the last week of August.
8.	MoUD may review utilization of capacities of STPs established and utilization of treated sewage (para 60).	NA
9.	Ministry of Power and Ministry of Non-Renewal Energy (MNRE) may hasten the process of setting up of waste to energy projects and lay down rolling plan (para 60).	NA
10.	CPCB and MoEF&CC may specifically issue directions on management of rejects out of biomining processes of legacy waste to avoid haphazard disposal/dumping (para 60).	NA
11.	Chief Secretary may set up a centralized single window mechanism for planning, capacity building and monitoring of waste management at the State level (para 56)	The Gujarat Urban Development Institute, functioning under the Urban Development and Urban Housing Department of the Government of Gujarat, undertakes capacity-building exercises aimed at strengthening the skills and knowledge of ULB staff. These programmes are conducted on a periodic basis and include specialized sessions on water and wastewater management as well as solid waste management.

Sr No	Points	Compliance
		To centralize monitoring of municipal assets like WTP & STPs, an Integrated command and control center is proposed at state level.
12.	State level Monitoring Mechanism be set up under Chief Secretary and District level Monitoring Mechanism under District Magistrate for monthly review starting from 1st March 2023 (para 62).	Monthly meetings are held at the level of Chief Secretary with all Commissioners of Municipal Corporations, All Commissioner of RCMs, Commissioner of Municipality Administration, Mission Director – SBM and Chairman - Gujarat Pollution Control board to monitor compliance with the directives of the Hon'ble NGT. To date, 22 meetings have been conducted under the chair of Chief Secretary and 4 under Principal Secretary. Moreover, the issues pertaining to solid and liquid waste management are regularly reviewed in weekly meetings chaired by the Principal Secretary with all Municipal Corporations and Regional Commissioners of Municipalities.
13.	Community compost pits (15725) be properly maintained, ensuring that compost produced is fully utilized (para 31).	Under SBM(G) Phase - II, Community Compost pits assets are constructed and properly maintained, and most of the produced compost is utilized at the village level
14.	MoUD with MoEF&CC and CPCB may look into applicability of standards for STPs based on mode of disposal (para 60).	NA