



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

Test Report

Report ID: NML/WW/25-26/263

Date: 17/06/2025

Customer Name	Rajkamal Builders Infrastructure Private Limited		
Customer Address	3.8 MLD DEVGARH BARIYA		
Date & Time of Sampling	12/06/2025	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	13/06/2025		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	13/06/2025	Packing / Seal	SEALED
Analysis Completion Date	17/06/2025	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.	25-26/272	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	7.5	<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)	5.27	<10	mg/L
5.	AMMONICAL NITROGEN	IS 3025 (Part 34/sec-1):2023	2.2	<5	mg/L
6.	TOTAL NITROGEN	IS 3025 (Part 34/sec-1):2023	6.8	<10	mg/L
7.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	0.60	<2	mg/L
8.	FAECAL COLIFORM	IS 15185 : 2016	138	<230	(MPN)/100
9.	Total Coliform	IS 15185 : 2016	231	<500	(MPN)/100
10.	RESIDUAL CHLORINE	IS 3025 (Part 31) : Sec 1 : 2022	0.59	0.5-1.0	mg/L

Checked by
Senior Chemist



Authorised by
Lab Manager/CEO

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.



AAGAM
ENVIRONMENT PRIVATE LIMITED

GPCB Recognized Schedule - II Environmental Auditor & NABL Accredited Laboratory

TEST REPORT				
REPORT NO: AEPL/25-06/0258				ISSUE DATE: 24-06-2025
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	: 18-06-2025			
ANALYSIS START DATE	: 18-06-2025			
ANALYSIS END DATE	: 24-06-2025			
TEST CONDITIONS	Temperature (°C): 25.8		Relative Humidity (%): 44	
RESULTS				
SR.NO	PARAMETERS	UNIT	INLET	REFERENCE METHOD
1.	pH @ 25 °C	-	7.62	IS 3025 (Part-11) 2017
2.	Total Suspended Solids	mg/L	188	APHA 23rd Edition 2017 2540-D
3.	Chemical Oxygen Demand	mg/L	296	IS 3025 (Part-58) 2017
4.	BOD (3 Days@ 27 °C)	mg/L	92	IS 3025 (Part-44) 2017
5.	Ammonical Nitrogen	mg/L	26	APHA 23 rd Edition 2017 4500 NH ₃ B, C
6.	Total Nitrogen	mg/L	34	APHA 23 rd Edition 2017 4500 NH ₃ , N _(org) C
7.	Total Phosphorus	mg/L	4.2	APHA 23 rd Edition 2017 4500 P C
8.	Fecal Coliform	MPN/100 ml	736	APHA 23rd Edition 2017 9221 B
9.	Total Coliform	MPN/100 ml	1802	APHA 23rd Edition 2017 9221 B
Remark: NA				
 Authorized Signatory Hardik Pathak Quality Manager				
* End of Report *				

Information provided by the Customer: N.A.

Note

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 નગરપાલિકા, સતરામપુર




 સીડ ઓફીસ
 નગરપાલિકા, સતરામપુર

28, Pushpak Estate, Neeka tube compound, Vatva GIDC, Phase - 1, Ahmedabad - 382445

9427066173 | 8780638361 | aagamenvironment@gmail.com



GPCB Recognized Schedule – II Environmental Auditor & NABL Accredited Laboratory

TEST REPORT				
REPORT NO: AEPL/25-06/0259			ISSUE DATE: 24-06-2025	
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	: 18-06-2025			
ANALYSIS START DATE	: 18-06-2025			
ANALYSIS END DATE	: 24-06-2025			
TEST CONDITIONS	Temperature (°C): 25.8		Relative Humidity (%): 44	
RESULTS				
SR.NO	PARAMETERS	UNIT	OUTLET	REFERENCE METHOD
1.	pH @ 25 °C	-	7.06	IS 3025 (Part-11) 2017
2.	Total Suspended Solids	mg/L	6.4	APHA 23rd Edition 2017 2540-D
3.	Chemical Oxygen Demand	mg/L	36	IS 3025 (Part-58) 2017
4.	BOD (3 Days@ 27 °C)	mg/L	6.4	IS 3025 (Part-44) 2017
5.	Ammonical Nitrogen	mg/L	3.9	APHA 23 rd Edition 2017 4500 NH ₃ B, C
6.	Total Nitrogen	mg/L	6.0	APHA 23 rd Edition 2017 4500 NH ₃ , N _(org) C
7.	Total Phosphorus	mg/L	0.7	APHA 23 rd Edition 2017 4500 P C
8.	Residual Chlorine	mg/L	0.6	APHA 23 rd Edition 2017 4500 Cl- B
9.	Fecal Coliform	MPN/100 ml	85	APHA 23rd Edition 2017 9221 B
10.	Total Coliform	MPN/100 ml	176	APHA 23rd Edition 2017 9221 B
Remark: NA				
				 Authorized Signatory Hardik Pathak Quality Manager
* End of Report *				

Information provided by the Customer: N.A.

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નગરપાલિકા, સંતરામપુર



ચીફ ઓફીસ
નગરપાલિકા, સંતરામપુર

28, Pushpak Estate, Neeka tube compound, Vatva GIDC, Phase - 1, Ahmedabad - 382445

9427066173 | 8780638361 | aagamenvironment@gmail.com



AAGAM LABORATORIES

ISO CERTIFIED LABORATORY

GPCB Recognized Schedule - II Environmental Auditor

TEST REPORT				
REPORT NO: AEPL/06-25/0241			ISSUE DATE: 11-06-2025	
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 RECEIPT DATE	: 04-06-2025			
ANALYSIS START DATE	: 04-06-2025			
ANALYSIS END DATE	: 11-06-2025			
TEST CONDITIONS	Temperature (°C): 26.5		Relative Humidity (%): 32	
RESULTS				
SR.NO	PARAMETERS	UNIT	INLET	REFERENCE METHOD
1.	pH @ 25 °C	-	7.68	IS 3025 (Part-11) 2017
2.	Total Suspended Solids	mg/L	214	APHA 23rd Edition 2017 2540-D
3.	Chemical Oxygen Demand	mg/L	176	IS 3025 (Part-58) 2017
4.	BOD (5 Days@ 20 °C)	mg/L	60	IS 3025 (Part-44) 2017
5.	Total Kjeldahl Nitrogen	mg/L	226	APHA 23rd Edition 2017 4500 NH ₃ N _(org) B, C
6.	Total Phosphorus	mg/L	1.1	APHA 23rd Edition 2017 4500 P C
7.	Fecal Coliform	MPN/100 mL	1626	APHA 23rd Edition 2017 9221 B
8.	Total Coliform	MPN/100 mL	> 2200	APHA 23rd Edition 2017 9221 B
Remark: NA				
 Authorized Signatory Hardik Palhak Quality Manager				
* End of Report *				

Information provided by the Customer: N.A.

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GPCB Recognized Schedule – II Environmental Auditor

TEST REPORT

REPORT NO: AEPL/06-25/0242

ISSUE DATE: 11-06-2025

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	: 04-06-2025
ANALYSIS START DATE	: 04-06-2025
ANALYSIS END DATE	: 11-06-2025
TEST CONDITIONS	Temperature (°C): 26.5 Relative Humidity (%): 32

RESULTS

SR.NO	PARAMETERS	UNIT	RESULT	PERMISSIBLE LIMIT	REFERENCE METHOD
1.	pH @ 25 °C	-	7.28	6.5 to 9.0	IS 3025 (Part-11) 2017
2.	Total Suspended Solids	mg/L	0.4	< 10	APHA 23rd Edition 2017 2540-D
3.	Chemical Oxygen Demand	mg/L	32	< 50	IS 3025 (Part-58) 2017
4.	BOD (5 Days@ 20 °C)	mg/L	6.8	< 10	IS 3025 (Part-44) 2017
5.	Ammonical Nitrogen	mg/L	4.2	< 5.0	APHA 23 rd Edition 2017 4500 NH ₃ B, C
6.	Residual Chlorine	mg/L	0.7	--	APHA 23 rd Edition 2017 4500 Cl
7.	Total Nitrogen	mg/L	4.4	< 10	APHA 23 rd Edition 2017 4500 NH ₃ N _(org) C
8.	Total Phosphorus	mg/L	1.0	< 2.0	APHA 23 rd Edition 2017 4500 P C
9.	Total Coliform	MPN/100 mL	176	< 230	APHA 23rd Edition 2017 9221 B
10.	Fecal Coliform	MPN/100 ml	73	< 100	APHA 23rd Edition 2017 9221 B

Remark: NA


Authorized Signatory
Hardik Pathak
Quality Manager

* End of Report *

28, Pushpak Estate, Neeka tube compound, Valva GIDC, Phase - 1, Ahmedabad - 382445

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NATURE MICROVISION LLP

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Kathwada Gidc, Ahmedabad - 382430.

+91 8469130040, +91 6357351655 naturemicrovision@gmail.com

Test Report

Report ID: NML/WW/25-26/314

Date: 24/06/2025

Customer Name	Rajkamal Builders Infrastructure Private Limited		
Customer Address	2.08 MLD Shehara		
Date & Time of Sampling	20/06/2025	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	21/06/2025		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	21/06/2025	Packing / Seal	SEALED
Analysis Completion Date	24/06/2025	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.	25-26/323	Waste Water	Outlet	Treated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.34	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	37	<50	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	6.3	<10	mg/L
5.	AMMONICAL NITROGEN	IS 3025 (Part 34/sec-1):2023	1.1	<5	mg/L
6.	TOTAL NITROGEN	IS 3025 (Part 34/sec-1):2023	5.4	<10	mg/L
7.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	0.76	<2	mg/L
8.	FAECAL COLIFORM	IS 15185 : 2016	138	<230	(MPN)/100
9.	RESIDUAL CHLORINE	IS 3025 (Part 31) : Sec 1 : 2022	0.61	0.5-1.0	mg/L


Checked by
Senior Chemist




Authorised by
Lab Manager/CEO

End of Test Report

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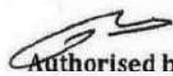
ISO 9001:2015 Certified Organization

TEST REPORT

Customer Name & Address: - M/s. RAJARAM CONSTRUCTION H-306, Shree Dhar Floora, Nr. Amar Jawan Circle, Nikol, Ahmedabad		Test	: Waste Water
		Test Report No.:	: CCES/20250625/01
		Issue Date:	: 25/06/2025
Sampling By	: Party	Location of Sampling	: 5.20 MLD STP Karjan (Sewage Outlet)
Date of Sampling	: 20/06/2025	Date of Sample Received	: 21/06/2025
Date of starting	: 21/06/2025	Quantity of sample	: 5 Litre
Date of Completion	: 25/06/2025	Test results / Sampling Methods	: As per table

RESULTS

Sr. No.	Test Parameters	Unit	Results	Test /Sampling Methods
1	pH	-	6.97	IS: 3025 (Part -11) 1983
2	Suspended Solids	mg/L	09	IS: 3025 (Part -17) 1984
3	Chemical Oxygen Demand	mg/L	48	IS:3025 (Part- 58) 2006
4	Bio-chemical Oxygen Demand. (3 Days at 27° C)	mg/L	12	IS:3025(Part -44)1993
5	Nitrogen - Total	mg/L	10	APHA,23 rd Edition (Section - 4500-P - J)
6	Phosphorus - Total	mg/L	<1	APHA,23 rd Edition (Section - 4500-P - J)
7	Fecal Coliform (FC)	MPN/100ml	176	APHA,23 rd Edition (Section - 9211-B)


Authorized by:


Prepared by:

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

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

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


Municipal Engineer
Karjan Nagarpalika, Karjan.


CHIEF OFFICER
KARJAN NAGAR PALIKA
KARJAN, DIST. BARODA.



**CLIENT-GUJARAT URBAN DEVELOPMENT COMPANY(GANDHINAGAR)
CONTRACTOR - P.DAS INFRASTRUCTURE PVT.LTD.
TECHNOLOGY PROVIDER - PREMIER TECH**



47.4 MLD STP AT NAVSARI (GUJARAT)

ANALYSER DAILY REPORT

Date	Time	TSS (mg/l)	COD (mg/l)	BOD (mg/l)	PH (ph)	NH4 (mg/l)	TOC (mg/l)	TN (mg/l)
DATE	TIME	S_INLET_TSS	S_INLET_COD	S_INLET_BOD	S_INLET_PH	S_INLET_NH4	S_INLET_TOC	S_INLET_TN
01-07-2025	0:00:00	213.29	343.31	215.26	7.14	8.59	137.32	12.76
02-07-2025	0:00:00	226.25	315.25	215.26	7.14	8.59	137.32	12.76
03-07-2025	0:00:00	215.25	236.35	215.26	7.14	8.59	137.32	12.76
04-07-2025	0:00:00	214.36	343.31	215.26	7.14	8.59	137.32	12.76
05-07-2025	0:00:00	213.29	343.31	215.26	7.14	8.59	137.32	12.76
06-07-2025	0:00:00	210.52	351.32	245.41	7.49	8.56	139.44	12.39
07-07-2025	0:00:00	205.49	386.64	242.43	7.50	8.87	154.66	11.23
08-07-2025	0:00:00	209.66	354.14	222.05	7.47	8.75	141.66	11.45
09-07-2025	0:00:00	201.56	288.91	181.10	7.50	3.27	115.54	4.95
10-07-2025	0:00:00	200.16	268.12	168.11	7.50	11.00	107.25	16.49
11-07-2025	0:00:00	174.89	390.63	244.93	7.52	10.99	156.25	16.49
12-07-2025	0:00:00	251.00	262.83	164.79	7.52	65.75	105.13	98.62
13-07-2025	0:00:00	278.70	236.65	148.38	7.51	71.55	94.66	116.98
14-07-2025	0:00:00	246.51	269.18	184.33	7.31	64.75	107.67	97.13
15-07-2025	0:00:00	245.65	235.26	187.25	7.31	64.75	107.67	97.13
16-07-2025	0:00:00	277.01	269.18	198.65	7.31	64.75	107.67	97.13
17-07-2025	0:00:00	277.01	263.35	195.56	7.31	64.75	107.67	97.13
18-07-2025	0:00:00	277.01	269.18	156.63	7.31	64.75	107.67	97.13
19-07-2025	0:00:00	225.12	269.18	168.78	7.31	64.75	107.67	97.13
20-07-2025	0:00:00	277.01	269.18	168.78	7.31	64.75	107.67	97.13
21-07-2025	0:00:00	222.69	259.26	162.56	7.51	10.05	103.70	15.07
22-07-2025	0:00:00	270.51	338.04	211.95	7.26	10.03	135.22	28.41
23-07-2025	0:00:00	241.91	327.54	205.37	7.39	59.22	131.01	103.81
24-07-2025	0:00:00	254.60	323.53	202.86	7.53	19.74	129.41	29.51
25-07-2025	0:00:00	204.79	384.42	241.03	7.52	32.04	153.77	48.95
26-07-2025	0:00:00	108.80	276.01	173.06	7.51	6.59	110.40	9.86
27-07-2025	0:00:00	248.52	393.08	246.46	7.27	12.54	157.23	18.83
28-07-2025	0:00:00	213.25	393.08	246.46	7.27	12.54	157.23	18.83
29-07-2025	0:00:00	215.26	390.63	246.46	7.27	12.54	157.23	18.83
30-07-2025	0:00:00	222.26	393.08	246.46	7.27	12.54	157.23	18.83
31-07-2025	0:00:00	204.24	128.06	216.26	6.37	81.69	152.45	17.25



**CLIENT-GUJARAT URBAN DEVELOPMENT COMPANY(GANDHINAGAR)
CONTRACTOR - P.DAS INFRASTRUCTURE PVT.LTD.
TECHNOLOGY PROVIDER - PREMIER TECH**



47.4 MLD STP AT NAVSARI (GUJARAT)

ANALYSER DAILY REPORT

Date	Time	TSS (mg/l)	COD (mg/l)	BOD (mg/l)	PH (ph)	NH4 (mg/l)	CL2(mg/l)	TOC (mg/l)	TN (mg/l)
DATE	TIME	S_OUTLET_TSS	S_OUTLET_COD	S_OUTLET_BOD	S_OUTLET_PH	S_OUTLET_NH4	S_OUTLET_CL2	S_OUTLET_TOC	S_OUTLET_TN
01-07-2025	0:00:00	7.92	39.97	7.65	7.61	1.06	0.61	1.74	7.67
02-07-2025	0:00:00	7.92	41.08	7.86	7.61	1.06	0.62	1.75	7.89
03-07-2025	0:00:00	7.88	39.85	7.63	7.60	1.06	0.60	1.72	7.65
04-07-2025	0:00:00	7.88	39.85	7.63	7.65	1.04	0.63	1.75	7.65
05-07-2025	0:00:00	7.88	39.85	7.63	7.60	1.06	0.62	1.75	7.65
06-07-2025	0:00:00	7.88	40.66	8.41	7.64	1.05	0.64	1.73	7.66
07-07-2025	0:00:00	7.93	42.09	8.06	7.66	1.06	0.61	1.75	8.08
08-07-2025	0:00:00	7.93	41.90	8.02	7.62	1.06	0.60	1.74	8.05
09-07-2025	0:00:00	7.93	41.83	8.01	7.66	1.05	0.62	1.75	8.03
10-07-2025	0:00:00	7.93	41.76	7.99	7.62	1.06	0.61	1.75	8.02
11-07-2025	0:00:00	7.93	41.76	7.99	7.66	1.06	0.63	1.74	8.02
12-07-2025	0:00:00	7.93	41.44	7.93	7.65	1.04	0.60	1.75	7.96
13-07-2025	0:00:00	7.94	41.83	8.01	7.65	1.06	0.62	1.75	8.03
14-07-2025	0:00:00	7.91	36.24	6.94	7.65	1.06	0.60	1.74	6.96
15-07-2025	0:00:00	7.90	35.41	6.78	7.60	1.05	0.62	1.75	6.80
16-07-2025	0:00:00	7.88	36.87	7.06	7.64	1.06	0.65	1.75	7.08
17-07-2025	0:00:00	7.87	36.10	6.91	7.62	1.06	0.63	1.72	6.93
18-07-2025	0:00:00	7.85	30.90	5.91	7.64	1.04	0.64	1.75	5.93
19-07-2025	0:00:00	7.87	37.17	7.11	7.66	1.06	0.61	1.73	7.14
20-07-2025	0:00:00	7.88	41.63	7.97	7.66	1.05	0.62	1.72	7.99
21-07-2025	0:00:00	7.87	40.39	7.73	7.65	1.06	0.61	1.75	7.75
22-07-2025	0:00:00	7.82	38.00	7.27	7.64	1.06	0.64	1.72	7.30
23-07-2025	0:00:00	7.86	38.78	7.42	7.67	1.04	0.63	1.75	7.44
24-07-2025	0:00:00	7.87	40.15	7.68	7.66	1.06	0.64	1.72	7.71
25-07-2025	0:00:00	7.87	37.08	7.10	7.68	1.05	0.62	1.75	7.12
26-07-2025	0:00:00	7.87	39.14	7.49	7.65	1.06	0.65	1.75	7.51
27-07-2025	0:00:00	7.89	41.37	7.92	7.62	1.05	0.65	1.74	7.94
28-07-2025	0:00:00	7.89	43.14	8.26	7.63	1.06	0.61	1.75	8.28
29-07-2025	0:00:00	7.90	38.51	7.37	7.65	1.06	0.65	1.75	7.39
30-07-2025	0:00:00	7.91	39.85	7.63	7.64	1.04	0.69	1.74	7.65
31-07-2025	0:00:00	7.90	38.20	7.31	7.66	1.06	0.62	1.75	7.33

TEST REPORT

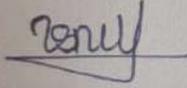
Format No. GES/PR/7.8/01

NAME & ADDRESS OF CUSTOMER: - M/S. P DAS INFRASTRUCTURE PVT. LTD. Navsari STP, Veraval gam , Navsari- 396445		CERTIFICATE NO:	GES/0625/126
		ISSUE DATE:	03.07.2025
SAMPLE DESCRIPTION:	Treated Effluent Sample	LAB ID:	GES/103/04625
SAMPLE LOCATION	STP Outlet	SR FORM NO:	--
SAMPLE COLLECTED BY:	Sent By Customer	PROTOCOL(PURPOSE):	As Per Requirement
SAMPLING DATE:	N.A	SAMPLING TIME:	N.A
SAMPLE QUANTITY:	2 Lit.	SAMPLE ID NO:	GES/250628/11
SAMPLING METHOD:	IS 17614 (PART 1): 2021	PACKING/SEAL:	Sealed
SAMPLE RECEIVED DATE:	28.06.2025	SAMPLE RECEIVED TIME:	01:44 PM
TEST START DATE:	28.06.2025	TEST COMPLETION DATE:	03.07.2025

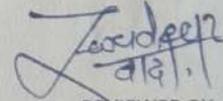
RESULT TABLE:

SR. NO.	PARAMETER	UNIT	RESULT	TEST METHOD
01	Total Coliform	MPN/100ml	172	IS : 1622: 1981
02	Fecal Coliform	MPN/100ml	84	IS : 1622: 1981

For GREENZZ ENVIROTECH SOLUTIONS LLP



AUTHORISED SIGNATORY
(VISHAL SIDPARA - QM)

REVIEWED BY
(SWATI VADI- TM)

** End of the Test Report **



3676 SatvaEnvironConsultancy

EnvironmentTestingLaboratory

AnalysisReportofWasteWater

REF:SEC/WAT/ROU/16/07/2025

Date:16/07/2025

WasteWaterAnalysis	
NameandAddressofUnit	KhilariInfrastructurePvtLtd 101Prahatsentresector1Acdbelapurmumbai400614.
Dateof SampleReceived	11/07/2025
SampleCollectedBy/ProvidedBy	ProvidedbyClient
SampleCollectedfrom	14MLDSTPatVapi
SampleDescription	STPinlet
QuantityReceiptinL	2
SampleConditionDuringReceipt	Acceptable
AnalysisStartDate	11/07/2025
AnalysisEndDate	16/07/2025

Sr. No.	Parameters	ReferenceMethod	Results	Units	Permissible Limit
1	pH	IS3025(Part11),1983(RA2017)	7.96	--	--
2	SuspendedSolid	IS3025(Part17),1984(RA2017)	94.6	mg/l	--
3	ChemicalOxygenDemand	IS3025(Part58),2006(RA2017)	411.7	mg/l	--
4	BOD(3Day27°C)	IS3025(Part44)(RA2014)	212.6	mg/l	--



Note:

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

❖ End of Report ❖



3677

SatvaEnvironConsultancy

EnvironmentTestingLaboratory

AnalysisReportofWasteWater

REF:SEC/WAT/ROU/16/07/2025

Date:16/07/2025

WasteWaterAnalysis	
NameandAddressofUnit	KhilariInfrastructurePvtLtd 101Prahatcentresector1Acdbelapurmumbai400614.
Dateof SampleReceived	16/07/2025
SampleCollectedBy/ProvidedBy	ProvidedByClient
SampleCollectedfrom	14MLDSTPatVapi
SampleDescription	STPOutlet
QuantityReceiptinL	2
SampleConditionDuringReceipt	Acceptable
AnalysisStartDate	11/07/2025
AnalysisEndDate	16/07/2025

Sr.No	Parameters	ReferenceMethod	Results	Units	Permissible Limit
1	pH	IS3025(Part11),1983(RA2017)	7.61	--	--
2	SuspendedSolid	IS3025(Part17),1984(RA2017)	7.86	mg/l	--
3	Chemical Oxygen Demand	IS3025(Part58),2006(RA2017)	43.1	mg/l	--
4	BOD(3Day27°C)	IS3025(Part44)(RA2014)	8.56	mg/l	--
5	ResidualChlorine	IS3025(Part26),2021	0.81	mg/l	--
5	TotalColiform	IS:1622:1981	166	MPN/100ml	--
6	faecalColiform	IS:1622:1981	78	MPN/100ml	--



Note:

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- The result apply to the samples received.

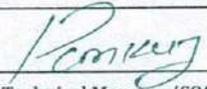
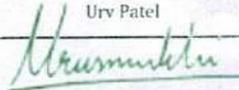
❖ End of Report ❖

Amendment No: 00	TEST REPORT	Issue No: 04
Amendment Date: 00		Issue Date: 20/02/2024
Doc. No: SWA/LAB/PROS/6.1		Page No: 1 of 1

Water/Wastewater Quality Sampling & Analysis

Company Name	HNB Engineers Pvt Ltd. (29.30 MLD STP at Bharuch)	Sample ID	WQ/792/25
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	16-07-2025, 11:15	Date of Sample Received	16-07-2025
Analysis Starts Date	16-07-2025	Analysis Completion Date	22-07-2025
Sample Description	CCT Outlet	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Report ULR Number:	TC414225000000880F	Report Date:	22-07-2025
		Report Code:	SWA/LAB/16/07/2025/WQ/792

S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg.	-	7.29			APHA 23rd Edition 4500 B: 2017
2	Biochemical Oxygen Demand	mg/l	7.25			IS 3025 - Part 44 : 1993
3	Chemical Oxygen Demand	mg/l	30.56			IS 3025 - Part 58 : 2006
4	Total Suspended Solids	mg/l	8.12			APHA 23rd Edition 2540 D: 2017
5	Ammonical Nitrogen	mg/l	2.03			APHA 23rd Edition 4500 NH3 C: 2017
6	Total Nitrogen	mg/l	5.89			APHA 23rd Edition 4500 NH3 C/ Norg B/NO3 B/NO2 B:2017
7	Total Phosphorous	mg/l	0.61			APHA 23rd Edition 4500 P D: 2017
8	Faecal Coliform	MPN/100 ml	70.00			IS 1622 - Rea. 1981
9	Total Residual Chlorine	mg/l	0.62			APHA 23rd Edition 4500-CL B: 2017

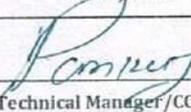
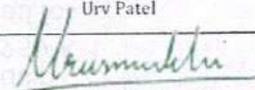
Supervised By :	Pankaj Gothi	Authorized Signatory :	Urv Patel
Signature :		Signature :	
Designation :	Technical Manager/COO Lab	Designation :	Quality Manager/CEO

Notes:
1. The report shall not be reproduced except in full without approval of the laboratory can provide assurance that parts of a report are not taken out of context.
2. The results relate only to the items tested and sampled
3. Additions to, deviations, or exclusions from the method- NA
4. Results which were outsourced to external providers are marked with ** and results which are performed and not in NABL accreditation scope are marked with * in parameter column
5. Disclaimer: When the information is supplied by the customer and can affect the validity of results
6. Disclaimer: The report that the results apply to the sample as received in case of the sample has been supplied by customer
7. Disclaimer: The laboratory shall be responsible for all the information provided in the report, except when information is provided by the customer
8. Regulatory limit reference if any:- NA
9. Opinion, Interpretation & Statement of Conformity if provided can be referred in the remarks section as "Permissible" "Below acceptable" or whatever is applicable as per the limit
10. BDL : Below Detection Limit RI: Revised report and the number of that times revised
----- End of the Test Report -----



WASTEWATER TREATMENT | ENVIRONMENTAL TESTING | ENVIRO-LEGAL SERVICES

- 📍 Head Office : Survey no. 645, Miroli, Kamod Circle, Ahmedabad-Dholka Road, Ahmedabad-382425
- 📍 Jaipur Branch : 2-A, Bajrang Vihar, Opposite Durgapura railway station, near CK Biral hospital, Jaipur 302018
- ☎ +91 9227988980 / 9265491610 ✉ swa@swaenviro.com / lab@swaenviro.com 🌐 www.swaenviro.com

Amendment No: 00	TEST REPORT	Issue No: 04				
Amendment Date: 00		Issue Date: 20/02/2024				
Doc. No: SWA/LAB/PROS/6.1		Page No: 1 of 1				
Water/Wastewater Quality Sampling & Analysis						
Company Name	HNB Engineers Pvt Ltd. (29.30 MLD STP at Bharuch)	Sample ID	WQ/791/25			
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	16-07-2025, 11:15	Date of Sample Received	16-07-2025			
Analysis Starts Date	16-07-2025	Analysis Completion Date	22-07-2025			
Sample Description	Inlet chamber of Primary Unit	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %			
Report ULR Number:	TC4142250000000879F	Report Date:	22-07-2025			
		Report Code:	SWA/LAB/16/07/2025/WQ/791			
S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg.	-	7.28			APHA 23rd Edition 4500 B: 2017
2	Biochemical Oxygen Demand	mg/l	70.00			IS 3025 - Part 44 : 1993
3	Chemical Oxygen Demand	mg/l	310.56			IS 3025 - Part 58 : 2006
4	Total Suspended Solids	mg/l	193.54			APHA 23rd Edition 2540 D: 2017
5	Total Kjeldahl Nitrogen	mg/l	19.56			APHA 23rd Edition 4500 NH3 C/Norg B: 2017
6	Total Phosphorous	mg/l	4.98			APHA 23rd Edition 4500 P D: 2017
7	Total Coliform	MPN/100 ml	4*10 ⁶			IS 1622 - Rea. 1981
Supervised By :	Pankaj Gothi	Authorized Signatory :	Urv Patel			
Signature :		Signature :				
Designation :	Technical Manager/COO Lab	Designation :	Quality Manager/CEO			
Notes:						
1. The report shall not be reproduced except in full without approval of the laboratory can provide assurance that parts of a report are not taken out of context.						
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3. Additions to, deviations, or exclusions from the method- NA						
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7. Disclaimer: The laboratory shall be responsible for all the information provided in the report, except when information is provided by the customer						
8. Regulatory limit reference if any:- NA						
9. Opinion, Interpretation & Statement of Conformity if provided can be refered in the remarks section as "Permissible" "Below acceptable" or whatever is applicable as per the limit						
10. BDL : Below Detection Limit RI: Revised report and the number of that times revised						
----- End of the Test Report -----						


WASTEWATER TREATMENT | ENVIRONMENTAL TESTING | ENVIRO-LEGAL SERVICES

-  Head Office : Survey no. 645, Miroli, Kamod Circle, Ahmedabad-Dholka Road, Ahmedabad-382425
 Jaipur Branch : 2-A, Bajrang Vihar, Opposite Durgapura railway station, near CK Birala hospital, Jaipur 302018
 +91 9227988980 / 9265491610  swa@swaenviro.com / lab@swaenviro.com  www.swaenviro.com



NATURE MICROVISION LLP

3680

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

Test Report

Report ID: NML/WW/25-26/398

Date: 21/07/2025

Customer Name	P.DAS INFRASTRUCTURE PVT LTD		
Customer Address	6.5 MLD VYARA		
Date & Time of Sampling	15/07/2025	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	16/07/2025		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	17/07/2025	Packing / Seal	SEALED
Analysis Completion Date	21/07/2025	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.	25-26/407	Waste Water	Outlet	Treated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.9	6.5-9.0	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	8.5	<10	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	43	<50	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	7.92	<10	mg/L
5.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	6.3	<10	mg/L

Checked by
Senior Chemist



Authorised by
Lab Manager/CEO

End of Test Report

Remarks:

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



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

Test Report

Report ID: NML/WW/25-26/409

Date: 25/07/2025

Customer Name	P.DAS INFRASTRUCTURE PVT LTD		
Customer Address	6.5 MLD VYARA		
Date & Time of Sampling	19/07/2025	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	21/07/2025		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	21/07/2025	Packing / Seal	SEALED
Analysis Completion Date	25/07/2025	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.	25-26/418	Waste Water	Outlet	Treated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.7	6.5-9.0	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	8.8	<10	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	44	<50	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	7.76	<10	mg/L
5.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	6.1	<10	mg/L
6.	FAECAL COLIFORM	IS 15185 : 2016	167	<230	(MPN)/100


Checked by
Senior Chemist




Authorised by
Lab Manager/CEO

End of Test Report

Remarks:

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- The test report may not be reproduced, wholly or partially, nor used for promotional or publicity purposes without written consent from the laboratory department.
- Samples will be retained for 15 days after the completion of analysis. A longer retention period can be arranged upon customer request.

Report No.:- GCI/V/LAB/G238/25/RS/25-26/JULY-00/0524

Date: 22/07/2025

ANALYSIS REPORT (For the Month of JULY-2025)

Client Details		Sample Details	
Name	M/s. HNB Engineers Pvt Ltd	Sample Code	GCI/V/25/C11/WW1
		Location	STP Outlet
Address	20.20 MLD Sewage Treatment Plant, Kailash Road, Valsad - 396001	Quantity	1 liter
		Sampling Done By	-
Date of Analysis	16/07/2025	Date of Sampling	-
		Date of Sample Received	15/07/2025
Date of Completion	22/07/2025	Sampling Method	-
		Reference Method	APHA 24 th Edition

WASTE WATER ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	Permissible Limit	Reference Method
1.	pH	-	7.32	6.5-9.00	APHA 4500-H+
2.	Total Suspended Solids(TSS)	mg/L	BDL <10	10	APHA 2540 D
3.	Chemical Oxygen Demand (COD)	mg/L	38.98	50	APHA 5220 B
4.	Biochemical Oxygen Demand(BOD) (3 days at 27 °C)	mg/L	7.5	10	IS 3025 Part - 44
5.	Total Phosphate	mg/L	1.81	2	APHA 4500 - P
6.	Ammonical Nitrogen	mg/L	BDL <5	5	APHA 4500- NH3
7.	Total Nitrogen	mg/L	9.1	10	APHA 4500-NORG-B
8.	Faecal Coliform	MPN/100 ml	97	100	APHA 9221-E
9.	Chlorine Residual(RFC)	ppm	0.79	1	APHA 4500 - CI - B

BDL: Below Detectable Limit



Authorized Signatory
Dixshant Shashtri
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 fill 15 days from the date of sampling.

Test Report
Water Sample Analysis Report

Client's Name & Address GWSSB, Bharuch, Gujarat Construction, company Mahesana, JAMBUSAR 5.90 MLD STP	Report No: GLEPL/240960/2720 Issue Date: 07/07/2025
--	--

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	:	01/07/2025	Test Parameters	: As per Client requirement
Date of starting Analysis	:	02/07/2025	Quantity/No. of sample	: 2 Lit./01
Date of completion Analysis	:	03/07/2025	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	9.12
2	Total Suspended Solids	IS 3025 (P-17) 1984 (Reaffirmed 2017)	mg/L	398.23
3	Chemical Oxygen Demand	IS 3025 (P-58) 2006 (Reaffirmed 2017)	mg/L	193.45
4	BOD (5 days at 20°C)	IS 3025 (P-44) 1993 (Reaffirmed 2019)	mg/L	96.24
5	Ammonical Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	9.26
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	12.45
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	296

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

WL₁: STP Inlet Water

N.A. Khant

Chemist

N.A. Khant

Authorized Signatory
KHANT NILESH

- 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 Greenleaf Envirotech Pvt. Ltd.
(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.

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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

3684



Test Report
Water Sample Analysis Report

Page No. 01 of 01

Test Report
Water Sample Analysis Report

Client's Name & Address GWSSB, Bharuch, Gujarat Construction, company Mahesana, JAMBUSAR 5.90 MLD STP	Report No: GLEPL/240960/2720 Issue Date: 09/07/2025
--	--

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	: 01/07/2025 Test Parameters : As per Client requirement
Date of starting Analysis	: 02/07/2025 Quantity/No. of sample : 2 Lit./02
Date of completion Analysis	: 03/07/2025 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	7.6	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	18.24	<50
4	BOD (5 days at 20°C)	IS 3025 (P-44) 1993 (Reaffirmed 2019)	mg/L	7.1	<10
5	Ammonical Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	3.05	<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	7.2	<10.0
8	Residual Chlorines	IS 3025 (P-26) 1986 (Reaffirmed 2019)	mg/L	0.46	0.5-1.0
9	Faecal Coliform	APHA & AWWA 23 rd Ed. 9221 E (9-77)	MPN/100mL	168	<230

Note: BDL: Below Detection Limit.

WL₁: STP Outlet Water

Chemist

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 (WASTE WATER)

Customer:		Ref. No.:	25262712
Location:	5.5 MLD STP, Rajpipla, Gujarat, India	Report Date:	21/07/2025
Authorised Person:		Analysis Date:	16/07/2025
Sample Description:	Raw Domestic Effluent	Receipt Date:	15/07/2025
Sampling Point:	Stilling Inlet Chamber (T-101)	Receipt Time:	17:15
Sample Type:	Grab	Received By:	Kiran
Field Observation:	-	Collection Date:	14/07/2025
Sampling Method:	-	Collection Time:	11:00
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: 2023	Yogita	7.42	-
2	Total Suspended Solids	mg/L	APHA 2540 D: 2023	Yogita	39.00	-
3	Biochemical Oxygen Demand (3d at 27°C as BOD)	mg/L	IS: 3025 (Part 44): 1993	Vaishnavi	40.00	-
4	Chemical Oxygen Demand (as COD)	mg/L	APHA 5220 B: 2023	Sukhdevsinh	129.00	-
5	Nitrogen (Kjeldahl Nitrogen as TKN)	mg/L	APHA 4500-N _{org} B: 2023	Sukhdevsinh	11.20	-
6	Phosphorus (as P)	mg/L	APHA 4500-P C: 2023	Nikita	0.82	-

BIOLOGICAL TESTING: POLLUTION AND ENVIRONMENT

SN	PARAMETERS	UNITS	METHOD REFERENCE	ANLYST	RESULTS	PERMISSIBLE LIMIT
7	Fecal Coliform	MPN/100 mL	APHA 9221 B & E2: 2023	Namrita	>1600	-

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

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TC-14668

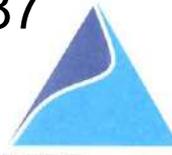
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**TEST REPORT
(WASTE WATER)**

Customer:		Ref. No.:	25262713
Location:	5.5 MLD STP, Rajpipla, Gujarat, India	Report Date:	21/07/2025
Authorised Person:		Analysis Date:	16/07/2025
Sample Description:	Treated Domestic Effluent	Receipt Date:	15/07/2025
Sampling Point:	Outlet Chamber	Receipt Time:	17:15
Sample Type:	Grab	Received By:	Kiran
Field Observation:	-	Collection Date:	14/07/2025
Sampling Method:	-	Collection Time:	11:20
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: 2023	Yogita	7.93	6.5 - 9.0
2	Chlorine (Residual as Cl ₂)	mg/L	APHA 4500-Cl F: 2023	Nikita	0.6	0.5 - 1.0
3	Total Suspended Solids	mg/L	APHA 2540 D: 2023	Yogita	BDL (DL: 5)	<10
4	Biochemical Oxygen Demand (3d at 27°C as BOD)	mg/L	IS: 3025 (Part 44): 1993	Vaishnavi	5.00	<10
5	Chemical Oxygen Demand (as COD)	mg/L	APHA 5220 B: 2023	Sukhdevsinh	16.00	<50
6	Nitrogen (Total as N)	mg/L	APHA 4500-N C: 2023	Sukhdevsinh	9.80	<10
7	Nitrogen (Ammonia as NH ₃ -N)	mg/L	APHA 4500-NH ₃ C: 2023	Sukhdevsinh	2.80	<5
8	Phosphorus (as P)	mg/L	APHA 4500-P C: 2023	Nikita	0.54	<1

BIOLOGICAL TESTING: POLLUTION AND ENVIRONMENT

SN	PARAMETERS	UNITS	METHOD REFERENCE	ANLYST	RESULTS	PERMISSIBLE LIMIT
9	Fecal Coliform	MPN/ 100 mL	APHA 9221 B & E2: 2023	Namrita	84.00	< 230

Remarks:

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

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

Authorised Signatory: Krishna Desai (Partner)

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TEST REPORT

REPORT NO: AEPL/25-07/0299

ISSUE DATE: 19-07-2025

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	: NA
SAMPLE COLLECTED/ RECEIVED IN	: Plastic Carboy
QUANTITY	: 2.0 Ltrs
SAMPLE CONDITION	: Acceptable
SAMPLING DATE	: NA
SAMPLE RECIEPT DATE	: 12-07-2025
ANALYSIS START DATE	: 12-07-2025
ANALYSIS END DATE	: 19-07-2025
TEST CONDITIONS	Temperature (°C): 26.0 Relative Humidity (%):30

RESULTS

SR.NO	PARAMETERS	UNIT	INLET	REFERENCE METHOD
1.	pH @ 25 °C	-	7.20	IS 3025 (Part-11) 2017
2.	Total Suspended Solids	mg/L	542	APHA 23rd Edition 2017 2540-D
3.	Chemical Oxygen Demand	mg/L	456	IS 3025 (Part-58) 2017
4.	BOD (3 Days@ 27 °C)	mg/L	174	IS 3025 (Part-44) 2017
5.	Ammonical Nitrogen	mg/L	68	APHA 23 rd Edition 2017 4500 NH ₃ B, C
6.	Total Nitrogen	mg/L	97	APHA 23 rd Edition 2017 4500 NH ₃ , N _(org) C
7.	Total Phosphorus	mg/L	7.2	APHA 23 rd Edition 2017 4500 P C
8.	Total Coliform	MPN/100 ml	> 2200	APHA 23rd Edition 2017 9221 B


 Authorized Signatory
 Hardik Pathak
 Quality Manager

* End of Report *

Information provided by the Customer: N.A.

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 ENVIRONMENT PRIVATE LIMITED
 GPCB Recognized Schedule - II Environmental Auditor & NABL Accredited Laboratory

TEST REPORT

REPORT NO: AEPL/25-07/0300

ISSUE DATE: 19-07-2025

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 RECEIPT DATE	: 12-07-2025
ANALYSIS START DATE	: 12-07-2025
ANALYSIS END DATE	: 19-07-2025
TEST CONDITIONS	Temperature (°C): 26.0 Relative Humidity (%):30

RESULTS

SR.NO	PARAMETERS	UNIT	OUTLET	REFERENCE METHOD
1.	pH @ 25 °C	-	7.04	IS 3025 (Part-11) 2017
2.	Total Suspended Solids	mg/L	8.4	APHA 23rd Edition 2017 2540-D
3.	Chemical Oxygen Demand	mg/L	28	IS 3025 (Part-58) 2017
4.	BOD (3 Days@ 27 °C)	mg/L	5.4	IS 3025 (Part-44) 2017
5.	Ammonical Nitrogen	mg/L	4.0	APHA 23rd Edition 2017 4500 NH ₃ B, C
6.	Total Nitrogen	mg/L	6.2	APHA 23rd Edition 2017 4500 NH ₃ , N _(org) C
7.	Total Phosphorus	mg/L	0.9	APHA 23rd Edition 2017 4500 P C
8.	Residual Chlorine	mg/L	0.5	APHA 23rd Edition 2017 4500 Cl- B
9.	Total Coliform	MPN/100 ml	167	APHA 23rd Edition 2017 9221 B


 Authorized Signatory
 Hardik Pathak
 Quality Manager

* End of Report *

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TEST REPORT

Water

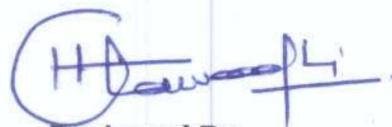
Report No	: ACS/TL/WT/25070609-1	Report Date	: 12/07/2025
Sample ID	: 25070609/1	Dated	: 06/07/2025
Letter Reference No.	: Nil		
Name of Client	: Deputy Executive Engineer, G. W. S. S. B., Surat.		
Name of Work	: Sewage Treatment Plant Bardoli.		
Name of Agency	: Krishna Construction Company		
Sample Condition	: Acceptable	Date of Receipt	: 06/07/2025
Temperature/Humidity	: 25-29 °C/ Humidity < 50%	Date of Test Start	: 06/07/2025
Material Identification	: Inlet (1 L Bottle)	Date of Test Completed	: 12/07/2025

RESULT TABLE

Sr. No.	Characteristic	Test Method	Result	Regulatory Limit
1	pH @27 deg.	APHA 23rd Edition 4500 B: 2017	7.67	***
2	Total Suspended Solids (mg/l)	APHA 23rd Edition 2540 D: 2017	158.91	***
3	Total Phosphorus (mg/l)	APHA 23rd Edition 4500 P D: 2017	6.15	***
4	Chemical Oxygen Demand (mg/l)	IS 3025 - Part 58 : 2006	248.29	***
5	Biochemical Oxygen Demand (mg/l)	IS 3025 - Part 44 : 1993	125.64	***
6	Ammonical Nitrogen (mg/l)	APHA 23rd Edition 4500 NH3 C: 2017	19.12	***
7	Total Kjeldhal Nitrogen (mg/l)	APHA 23rd Edition 4500 NH3 C/ Norg B: 2017	28.34	***
8	Nitrate (mg/l)	APHA 23rd Edition 4500 NO3 B: 2017	5.29	***
9	Nitrite (mg/l)	APHA 23rd Edition 4500 NO2 B: 2017	0.04	***
10	Total Nitrogen (mg/l)	APHA 23rd Edition 4500 NH3 C/ Norg B/NO3 B/NO2 B:2017	33.67	***

#BDL=Below Detection Limit

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Reviewed By
Engineer



** End of Test Report **



Authorized Signatory
Technical Manager

Page 1 of 1



TEST REPORT

Water

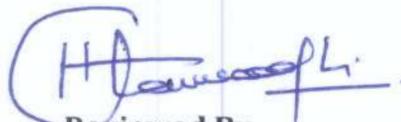
Report No	: ACS/TL/WT/25070609-2	Report Date	: 12/07/2025
Sample ID	: 25070609/2		
Letter Reference No.	: Nil	Dated	: 06/07/2025
Name of Client	: Deputy Executive Engineer, G. W. S. S. B., Surat.		
Name of Work	: Sewage Treatment Plant Bardoli.		
Name of Agency	: Krishna Construction Company		
Sample Condition	: Acceptable	Date of Receipt	: 06/07/2025
Temperature/Humidity	: 25-29 °C/ Humidity < 50%	Date of Test Start	: 06/07/2025
Material Identification	: Outlet (1 L Bottle)	Date of Test Completed	: 12/07/2025

RESULT TABLE

Sr. No.	Characteristic	Test Method	Result	Regulatory Limit
1	pH @27 deg	APHA 23rd Edition 4500 B: 2017	7.48	6.5-9
2	Total Suspended Solids(mg/l)	APHA 23rd Edition 2540 D: 2017	5.06	<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	21.92	<50
5	Biochemical Oxygen Demand (mg/l)	IS 3025 - Part 44 : 1993	3.96	<10
6	Ammonical Nitrogen (mg/l)	APHA 23rd Edition 4500 NH3 C: 2017	1.48	<5
7	Total Nitrogen (mg/l)	APHA 23rd Edition 4500 NH3 C/ Norg B/NO3 B/NO2 B:2017	5.37	<10
8	Residual Chlorine	APHA 23rd Edition 4500CL- B: 2017	BDL	0.5-1.0
9	Faecal Coliforms	IS 1622	BDL	<230

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Engineer



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Page 1 of 1

WASTE WATER TREATMENT PLANT (STP)										
VISHAL BUILDERS										
3.50 MLD STP MANDVI LAB READING										
MONTH-JULY 2025										
Sr.No	Date	Primary Treatment Unit				Outlet				
		PH	TSS (mg/l)	COD (mg/l)	BOD (mg/l)	PH	COD (mg/l)	BOD (mg/l)	TSS (mg/l)	TP
1	1-Jul-2025	7.58	299	366	235	7.66	37	8	7	1.5
2	2-Jul-2025	7.44	380	360	230	7.64	38	8	7	1.5
3	3-Jul-2025	7.53	407	372	222	7.83	36	7	8	1.3
4	4-Jul-2025	7.40	410	367	234	7.68	34	7	7	1.4
5	5-Jul-2025	7.49	400	368	230	7.56	37	8	8	1.5
6	6-Jul-2025	7.43	398	360	228	7.66	35	8	7	1.6
7	7-Jul-2025	7.38	414	362	226	7.58	39	7	7	1.4
8	8-Jul-2025	7.40	397	356	220	7.78	35	8	7	1.3
9	9-Jul-2025	7.54	410	360	229	7.70	38	8	8	1.5
10	10-Jul-2025	7.56	408	364	230	7.78	37	8	7	1.6
11	11-Jul-2025	7.66	399	360	226	7.69	35	7	7	1.4
12	12-Jul-2025	7.45	400	376	230	7.64	38	8	8	1.5
13	13-Jul-2025	7.49	406	369	233	7.60	34	7	8	1.5
14	14-Jul-2025	7.44	410	368	230	7.56	38	7	7	1.4
15	15-Jul-2025	7.52	360	410	229	7.68	37	8	7	1.6
16	16-Jul-2025	7.47	366	399	226	7.45	35	7	7	1.4
17	17-Jul-2025	7.40	362	402	232	7.56	38	8	8	1.5
18	18-Jul-2025	7.53	372	400	223	7.68	34	7	8	1.4
19	19-Jul-2025	7.49	370	380	237	7.62	37	8	8	1.5
20	20-Jul-2025	7.48	378	366	232	7.83	35	7	8	1.6
21	21-Jul-2025	7.45	400	382	230	7.53	34	7	7	1.5
22	22-Jul-2025	7.52	402	378	231	7.64	38	8	7	1.4
23	23-Jul-2025	7.58	400	385	236	7.70	36	7	7	1.5
24	24-Jul-2025	7.50	389	366	230	7.56	37	8	7	1.5
25	25-Jul-2025	7.45	398	377	228	7.60	34	8	8	1.4
26	26-Jul-2025									
27	27-Jul-2025	7.60	375	398	230	7.74	36	8	7	1.4
28	28-Jul-2025	7.56	380	394	228	7.70	37	8	8	1.5
29	29-Jul-2025	7.62	378	404	223	7.67	34	7	7	1.5
30	30-Jul-2025	7.48	372	400	230	7.78	39	7	8	1.6
31	31-Jul-2025	7.45	360	406	235	7.8	35	8	7	1.5





TEST REPORT

Client Name - Deputy Executive Engineer Sub division, Mandavi		Test	: Waste Water
Agency Name - Vishal Builders		Test Report No.:	: CCES/20250718/01
		Issue Date:	: 18/07/2025
Sampling By	: Party	Location of Sampling	: 3.5 MLD STP Mandvi (Sewage Outlet)
Date of Sampling	: 14/07/2025	Date of Sample Received	: 14/07/2025
Date of starting	: 15/07/2025	Quantity of sample	: 5 Litre
Date of Completion	: 18/07/2025	Test results / Sampling Methods	: As per table

RESULTS

Sr. No.	Test Parameters	Unit	Results	Test /Sampling Methods
1	pH	-	6.95	IS: 3025 (Part -T1) 1983
2	Suspended Solids	mg/L	21	IS: 3025 (Part -17) 1984
3	Chemical Oxygen Demand	mg/L	45	IS:3025 (Part- 58) 2006
4	Bio-chemical Oxygen Demand. (3 Days at 27° C)	mg/L	14	IS:3025(Part -44)1993
5	Fecal Coliform (FC)	MPN/100ml	204	APHA 4500NH ₃ B & C (23 rd d)

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

SONGADH NAGAR PALIKA VYARA
4.5 MLD STP, SONGADH
LAB ANALYSIS RECORD

DATE	INLET FLOWMLD	OUTLET FLOWMLD	INLET						OUTLET					
			PH	BOD	COD	TSS	TP	TN	PH	BOD	COD	TSS	TP	TN
			Jul-25											
01-Jul-25	1.83	1.74	7.16	64	188	62	2.6	33.1	7.64	8	22	8	0.53	3.1
02-Jul-25	1.98	1.85	7.12	66	208	74	2.9	31.4	7.57	6	24	6	0.51	3.3
03-Jul-25	2.06	1.94	7.16	60	202	78	3.1	32.5	7.72	7	26	8	0.55	2.9
04-Jul-25	2.1	2.06	7.23	58	192	72	3.1	32.8	7.7	7	22	7	0.56	3
05-Jul-25	1.96	1.67	7.18	55	180	62	3.3	32.85	7.59	7	15	6	0.51	3.1
06-Jul-25	1.94	1.79	7.32	62	182	64	2.2	33.3	7.71	6	18	5	0.56	3.2
07-Jul-25	1.82	1.69	7.24	48	176	60	2.3	32.01	7.6	8	20	6	0.57	3.09
08-Jul-25	1.72	1.64	7.22	54	172	62	2.2	33.1	7.68	5	18	5	0.58	3.04
09-Jul-25	1.91	1.83	7.22	58	182	68	2.1	31.3	7.64	9	20	5	0.52	3.01
10-Jul-25	2.14	2.01	7.22	66	186	72	3.2	32.1	7.65	6	18	6	0.56	3.06
11-Jul-25	2.04	1.93	7.12	65	184	73	3.1	32.5	7.68	8	16	9	0.57	2.89
12-Jul-25	2.13	2.03	7.26	68	187	75	3.6	32.6	7.66	9	18	6	0.58	2.79
13-Jul-25	2.11	1.95	7.21	65	185	71	3.2	33.2	7.58	8	16	8	0.52	2.81
14-Jul-25	2.04	1.88	7.14	63	192	76	3.4	33.1	7.64	8	22	6	0.53	3.02
15-Jul-25	2.13	2.01	7.16	67	190	71	2.8	32.8	7.68	7	21	5	0.56	3.09
16-Jul-25	1.96	1.84	7.2	66	186	78	2.9	32.5	7.59	6	18	6	0.57	2.9
17-Jul-25	1.98	1.79	7.22	68	182	69	2.6	33.21	7.52	8	24	8	0.56	3
18-Jul-25	2.2	2.1	7.11	65	189	72	2.4	33.1	7.66	6	26	9	0.55	3.3
19-Jul-25	2.12	1.96	7.29	66	189	70	2.4	31.3	7.68	5	20	8	0.53	3.01
20-Jul-25	2.21	1.99	7.12	67	186	70	2.3	32.1	7.63	6	28	5	0.53	2.95
21-Jul-25	2.06	1.89	7.22	64	184	69	2.2	33.01	7.62	7	22	6	0.52	2.86
22-Jul-25	2.19	2.1	7.11	65	187	71	2.6	32.5	7.69	6	20	5	0.52	2.97
23-Jul-25	2.15	1.98	7.14	67	185	75	2.4	32.2	7.72	5	18	6	0.55	3.2
24-Jul-25	2.06	1.86	7.19	64	186	76	2.3	31.5	7.69	6	16	9	0.53	3.09
25-Jul-25	2.12	2.01	7.2	62	186	71	2.6	32.32	7.74	5	24	5	0.52	3.09
26-Jul-25	2.15	2.04	7.25	65	184	73	2.5	30.12	7.68	6	19	6	0.55	2.97
27-Jul-25	1.97	1.84	7.29	66	189	74	2.3	31.06	7.7	7	18	5	0.51	3.3
28-Jul-25	1.89	1.76	7.12	68	189	79	2.6	31.07	7.71	7	18	6	0.52	3.05
29-Jul-25	1.78	1.66	7.16	71	194	80	2.4	33.3	7.66	8	13	8	0.53	3.01
30-Jul-25	1.96	1.84	7.19	67	196	72	2.5	33.1	7.73	8	17	7	0.52	3.2
31-Jul-25	2.01	1.92	7.16	64	193	62	2.6	31.3	7.71	7	22	8	0.56	3.09


Municipal Engineer
Nagarpalika Songadh
Dist. Tapi


Chief Officer
Nagarpalika Songadh
Dist. Tapi



DISTRICT LABORATORY
Gujarat Water Supply & Sewerage Board

TAPI

The Ex.Eng, 1st Floor, 3Prasun Park Society
Nr.Church, Dhuliyaroad, Vyara, Dist-Tapi-394650
Office Phone No:-02626-220627



REPORT ON BACTERIOLOGICAL EXAMINATION OF WATER SAMPLE

<u>Name & Address of Sender</u>		Sender's Ref. No:	MUNN/51687/2025
Chief Officer		Date of Collection :	29/07/25
Songadh Nagar Palika		Date of Receipt at Lab.:	29/07/25
Ta-Songadh			
Dist Tapi		Sample collected by :	Customer
BW No.		TBW 704	
Date of Commencing Examination		29/07/25	
Source of Water Sample		Treated Water	
Source Details		Songadh Nagarpalika(Outlet STP Plant)	
Village		Songadh	
Taluka		Songadh	
District		Tapi	
APHA-9222B, IS-15185:2016, ISO 9308-1:2014 Total Coliform Test.		< 2	
APHA-9222D, IS-15185:2016, ISO 9308-1:2014 Thermotolerant Fecal coliform (E.Coli)		< 2	
Free Chlorine (PPM)		2.00	
OPINION FOR POTABILITY AS PER THE BIS:10500:2012		FIT	

Note: Table-6 Bacteriological Quality of Drinking Water (BIS:10500:2012) Second Revision(Clause 4.1.1)

(i) All Water Intended for Drinking:

(a) E coli or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.

(ii) Treated Water Entering the Distribution system:

(a) E coli or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.

(b) Total coliform bacteria shall not be detectable in any 100ml sample.

(iii) Treated water in the distribution system:

(a) E coli or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.

(b) Total coliform bacteria shall not be detectable in any 100ml sample.

1) Test Report is issued for assessing Bacteriological Fitness as per the BIS 10500:2012 for the given Drinking-Water Sample only.

2) After Collection of Bact. Sample, it must be preserved at 4°C and submitted to laboratory within 24hrs.

Bacteriological Sample Lab Reference No :-

TAP/Dist. Lab / TBW / 190 / of 2025

Date 30/7 / 2025

District Laboratory
Guj. Water Supply & Sew. Board,
1st Floor, Bungalow, No. 3, Prasoon Park
Co-opra. Society, Near Church,
Dhulia Road, Vyara, Dist. Tapi-394650

LABORATORY
INCHARGE



DISTRICT LABORATORY
Gujarat Water Supply & Sewerage Board



TAPI
The Ex.Eng,1st Floor,3Prasun ParkSociety
Nr.Church,Dhuliyaroad,Vyara,Dist-Tapi-394650
Office Phone No:-02626-220627

REPORT ON BACTERIOLOGICAL EXAMINATION OF WATER SAMPLE

<u>Name & Address of Sender</u>	Sender's Ref. No:	MUN/WS/667/2025
Chief Officer	Date of Collection :	29/07/25
Songadh Nagar Palika	Date of Receipt at Lab.:	29/07/25
Ta-Songadh		
Dist Tapi	Sample collected by :	Customer
BW No.	TBW 703	
Date of Commencing Examination	29/07/25	
Source of Water Sample	Treated Water	
Source Details	Songadh Nagarpalika (Inlet STP Plant)	
Village	Songadh	
Taluka	Songadh	
District	Tapi	
APHA-9222B,IS-15185:2016,ISO 9308-1:2014 Total Coliform Test.	50	
APHA-9222D, IS-15185:2016, ISO 9308-1:2014 Therotolerant Fecal coliform (<i>E.Coli</i>)	0	
Free Chlorine (PPM)	NIL	
OPINION FOR POTABILITY AS PER THE BIS:10500:2012	UNFIT	

Note: Table-6 Bacteriological Quality of Drinking Water (BIS:10500:2012) Second Revision(Claue 4.1.1) :

- (i)All Water Intended for Drinking:
(a)E.coli or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.
(ii)Treated Water Entering the Distribution system:
(a)E.coli or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.
(b)Total coliform bacteria shall not be detectable in any 100ml sample.
(iii)Treated water in the distribution system:
(a)E.coli or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.
(b)Total coliform bacteria shall not be detectable in any 100ml sample.

- 1) Test Report is issued for assessing Bacteriological Fitness as per the BIS 10500:2012 for the given Drinking Water Sample only.
2) After Collection of Bact. Sample, it must be preserved at 4°C and submitted to laboratory within 24hrs.

Bacteriological Sample Lab Reference No :-

TAP/Dist. Lab / TBW / 190 / of 2025

Date: 30 / 7 / 2025

District Laboratory
Guj. Water Supply & Sew. Board,
1st Floor, Bunglow, No. 3, Prasoon Park
Co-opra. Society, Near Church,
Dhulia Road, Vyara, Dist Tapi-394650

LABORATORY
INCHARGE

3697

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

Plot No. D/29/16-17, 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 : TC58852500008046F	Issue Date : 17-07-2025
ULR No : TC58852500008046F	Discipline : Biological	Group : Environment & Pollution

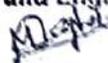
Customer's Name & Address : Phoenix Projects Pvt. Ltd. Nagarpalika Dharampur		
Description of Sample : STP Inlet	Qty / Nos of Sample : 2 L / 1 No.	
Sampling By : Sample Sent By Party	Packing / Seal : Sealed	
Date of Sampling : -	Protocol / Purpose : Waste Water Analysis	
Sample Received Date : 12-07-2025	Date of Completion : 17-07-2025	
Date of Starting of Test : 12-07-2025	Sample ID : 0725/WW08046	
Sampling Method : N.A		

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)


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 ***





ENPRO
Environment,
Energy, Water
Project Consultant

3698 ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

Plot No. D/29/16-17, 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 : TC58852500008046F	Issue Date : 17-07-2025
ULR No : TC58852500008046F	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 : 12-07-2025	Date of Completion : 17-07-2025
Date of Starting of Test : 12-07-2025	Sample ID : 0725/WW08046
Sampling Method : N.A	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	LIMIT	METHOD REFERENCE
1	pH	--	7.81(at 24.7°C)	-	IS 3025 (Part-11):2022
2	Biochemical Oxygen Demand (3 Days at 27°C)	mg/L	177	-	IS 3025 (Part 44) : 2023
3	Chemical Oxygen Demand (COD)	mg/L	554	-	IS 3025 (Part 58) : 2023
4	Ammonical Nitrogen (as NH ₃ -N)	mg/L	28.3	-	IS 3025 (Part 34):1988 Clause 2
5	Total Suspended Solids	mg/L	220	-	IS 3025 (Part 17) : 2022
6	Chlorine Residual (as RfCl)	mg/L	2.6	-	IS 3025 (Part-26):2021 Clause 5
7	Phosphate (as PO ₄)	mg/L	15.4	-	IS 3025 (Part 31)Sec 1) : 2022 Clause 5

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


CHECKED BY
Sweety Patel (Dy.TM)


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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ENPRO
Environment
Energy, Water
Design Consultancy

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

Plot No. D/29/16-17, 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/000745/25-	Issue Date : 17-07-2025
ULR No : N.A.	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 : 12-07-2025

Protocol / Purpose : Waste Water Analysis

Date of Starting of Test : 12-07-2025

Date of Completion : 17-07-2025

Sampling Method : N.A.

Sample ID : 0725/WW08046

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)

REVIEWED AND AUTHORISED BY
Chintan Desai (TM)

CHECKED BY
Sweety Patel (Dy.TM)

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

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*** End of Report ***

Page 1 of 1

3700

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

Plot No. D/29/16-17, 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



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Energy, Water
Project Consultant



TC - 5885

Test Report

Format No : QR/7.8/01	Test Report No : TC58852500008047F	Issue Date : 17-07-2025
ULR No : TC58852500008047F	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 : 12-07-2025	Date of Completion : 17-07-2025
Date of Starting of Test : 12-07-2025	Sample ID : 0725/WW08047
Sampling Method : N.A	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	LIMIT	METHOD REFERENCE
1	Fecal Coliform	MPN/100 ml	22	-	IS:1622-1981(Reaffirmed 2019)

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

Djvya Gupta
CHECKED BY
Djvya 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



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ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

Plot No. D/29/16-17, 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 : TC58852500008047F	Issue Date : 17-07-2025
ULR No : TC58852500008047F	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 : 12-07-2025	Date of Completion : 17-07-2025
Date of Starting of Test : 12-07-2025	Sample ID : 0725/MW08047
Sampling Method : N.A	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	LIMIT	METHOD REFERENCE
1	pH	--	7.32(at 24.7°C)	-	IS 3025 (Part-11):2022
2	Biochemical Oxygen Demand (3 Days at 27°C)	mg/L	8.4	-	IS 3025 (Part 44) : 2023
3	Chemical Oxygen Demand (COD)	mg/L	50.4	-	IS 3025 (Part 58) : 2023
4	Ammonical Nitrogen (as NH ₃ -N)	mg/L	7.2	-	IS 3025 (Part 34):1988 Clause 2
5	Total Suspended Solids	mg/L	10.0	-	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	4.6	-	IS 3025 (Part 31/Sec 1) : 2022 Clause 5

Note : BDL :- Below Detectable Limit

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


CHECKED BY
Sweety Patel (Dy.TM)


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



ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

Plot No. D/29/16-17, 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/004864/25-	Issue Date : 17-07-2025
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 : 12-07-2025 Protocol / Purpose : Waste Water Analysis
Date of Starting of Test : 12-07-2025 Date of Completion : 17-07-2025
Sampling Method : N A Sample ID : 0725/WW08047

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	LIMIT	METHOD REFERENCE
1	Total Nitrogen	mg/L	10.70	-	Calculation Method

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

REVIEWED AND AUTHORISED BY
Chintan Desai (TM)

CHECKED BY
Sweety Patel (Dy TM)

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

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*** End of Report ***

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/240480/2300 Issue Date: 09/07/2025
--	--

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	: 01/07/2025 Test Parameters : As per Client requirement
Date of starting Analysis	: 02/07/2025 Quantity/No. of sample : 2 Lit./02
Date of completion Analysis	: 04/07/2025 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	7.4	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	17.26	<50
4	BOD (5 days at 20°C)	IS 3025 (P-44) 1993 (Reaffirmed 2019)	mg/L	7.1	<10
5	Ammonical Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	3.04	<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	6.4	<10.0
8	Residual Chlorines	IS 3025 (P-26) 1986 (Reaffirmed 2019)	mg/L	0.4	0.5-1.0
9	Faecal Coliform	APHA & AWWA 23 rd Ed. 9221 E (9-77)	MPN/100MI	134.25	<230

MNote: BDL: Below Detection Limit.

WL₁: STP Outlet Water

N.A. Khunt

Chemist

N.A. Khunt

Authorized Signatory
KHANT NILESH

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 Greenleaf Evirotech Pvt. Ltd.

(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.

Recognized by MoEF, Govt. of India, EP Act 1986; NABL accredited; GPCB Schedule II Environment Auditor; OHSAS – 18001:2017 Certified Laboratory.

Greenleaf Evirotech 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, Bharuch, Gujarat Construction, company Mahesana, AMOD 3.10 MLD STP	Report No: GLEPL/240460/2300 Issue Date: 07/07/2025
--	--

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	:	01/07/2025	Test Parameters	: As per Client requirement
Date of starting Analysis	:	02/07/2025	Quantity/No. of sample	: 2 Lit./01
Date of completion Analysis	:	04/07/2025	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	9.87
2	Total Suspended Solids	IS 3025 (P-17) 1984 (Reaffirmed 2017)	mg/L	298.52
3	Chemical Oxygen Demand	IS 3025 (P-58) 2006 (Reaffirmed 2017)	mg/L	388.12
4	BOD (5 days at 20°C)	IS 3025 (P-44) 1993 (Reaffirmed 2019)	mg/L	182.31
5	Ammonical Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	8.89
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	38.56
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	245

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

WL₁: 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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TEST REPORT

 Job No : 1152/113001
 Sample No : 1130002

 Report No : NV3/1152-113001/Water/1130002
 Report Date : 26/07/2025

 Client : DEE., G.W.S.S.B, Bilimora
 Contractor : Maruti Trading Pvt Ltd
 Consultant : Mars Planning and Engineering
 Project Name : Design Supply Construction Installation Testing and Commissioning of Sewage Treatment Plant Gandevi (2.60 MLD)
 Reference No : Letter Dated : 22/07/2025

 Sample Description : Waste Water
 Source of Sample : -
 Sample ID : Water (After Treatment)
 Date sample received : 22/07/2025

 Condition of Sample : Good
 Quantity of Sample : 1 Ltr.
 Sample Submitted by : Contractor
 Date Test Started : 22/07/2025
 Date Test Completed : 26/07/2025

CHEMICAL PROPERTIES OF WATER

Sr. No.	Tests	Test Standard	Test Results
1	pH Value	IS 3025 (Part 11) : 2022	8.75
2	Biochemical Oxygen Demand (5 d at 20 °C as BOD), mg/l	APHA 24th Ed 5210 Method B : 2023	7.53
3	Chemical Oxygen Demand (COD), mg/l	APHA 24th Ed 5220 Method B&C : 2023	8.68
4	Total Suspended Solids, mg/l	IS 3025 (Part 15) : 2023	8.45
5	Ammonia (as Total ammonia - N), mg/l	APHA 24th Ed 4500 NH3 C : 2023	7.62
6	Organic Matter, mg/l	IS 3025 (Part 18) 2022	8.52
7	Total Nitrogen, mg/l	APHA 24th Ed 4500 NH3 Method, B & C : 2023	7.38
8	Total Residual Chlorine	APHA 24th Ed 4500 Cl Method, B : 2023	0.85

Tested By : GS



Checked By



End of Report***



Authorized Signatory

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Page: 1 of 1

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 Gorwa Estate, Vadodara - 390 016. Gujarat, India.
 PH. +91-265-2290222 M : +91 93746 90024
 E-mail : info@geogroup.in / lab@geogroup.in

Navsari Office :

 Plot No - 485, New GIDC, Bardoll Road,
 Kabilpore, Navsari, Gujarat- 396424
 Office :- M. 9374690023, 9313607313.
 Email :- navsari@geogroup.in, gthnavsari@gmail.com.


ISO 9001:2015 Registered


TEST REPORT

Job No : 1152/113001
Sample No : 1130001

Report No : NV3/1152-113001/Water/1130001
Report Date : 26/07/2025

Client : G.W.S.S.B, Bilimora
Contractor : Maruti Trading Pvt Ltd
Consultant : Mars Planning and Engineering
Project Name : Design Supply Construction Installation Testing and Commissioning of Sewage Treatment Plant Gandevi.
(2.60 MLD)
Reference No. : Letter Dated : 22/07/2025

Sample Description : Waste Water
Source of Sample : --
Sample ID. : Water (Before Treatment)
Date sample received : 22/07/2025

Condition of Sample : Good
Quantity of Sample : 1 Ltr.
Sample Submitted by : Contractor
Date Test Started : 22/07/2025
Date Test Completed : 26/07/2025

CHEMICAL PROPERTIES OF WATER

Sr. No.	Tests	Test Standard	Test Results
1	pH Value	IS 3025 (Part 11) : 2022	4.93
2	Biochemical Oxygen Demand (5 d at 20 °C as BOD), mg/l	APHA 24th Ed 5210 Method B : 2023	17.85
3	Chemical Oxygen Demand (COD),mg/l	APHA 24th Ed 5220 Method B&C : 2023	65.32
4	Total Suspended Solids, mg/l	IS 3025 (Part 15) : 2023	87.56
5	Total Nitrogen, mg/l	APHA 24th Ed 4500 NH3 Method, B & C : 2023	22.53
6	Ammonia (as Total ammonia - N), mg/l	APHA 24th Ed 4500 NH3 C : 2017	18.25
7	Organic Matter, mg/l	IS 3025 (Part 18) 2022	21.45

Tested By : GS



Checked By



Authorized Signatory

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E-mail : info@geogroup.in / lab@geogroup.in

Navsari Office :

Plot No - 486, New GIDC, Bardoll Road,
Kabilpore, Navsari, Gujarat- 396424
Office :- M. 9374690023, 9313607313.
Email : navsari@geogroup.in, gthnavsari@gmail.com.

Page: 1 of 1





**ENVIRONMENT
INNOVATION**

TEST REPORT

REPORT NUMBER : EI/WW/0725/047

DATE OF REPORT: 26-07-2025

COMPANY NAME : GEO DESIGN & RESEARCH (P) LTD

ADDRESS : PLOT NO:486,BARDOLI ROAD,NEW GIDC,KABILPORE,NAVSARI,GUJARAT-396424

SAMPLE DETAILS.

Laboratory ID	: EI/WW/0725/047	Date of Sampling	: -
Sample Type	: WASTE WATER	Date of Sample Receipt	: 22-07-2025
Sample Description	: STP INLET	Quantity/ Sample Condition	: Good/ Adequate
Location of Sample	: --	Analysis Start Date	: 22-07-2025
Monitoring Conducted By	: Sample Received in Laboratory	Analysis End Date	: 26-07-2025

SL. NO.	PARAMETER	UNIT	TEST METHOD	RESULTS
01.	Total Coliform	MPN/100 ml	APHA:9222 23rd Edition	140
02.	Fecal Coliform	MPN/100 ml	APHA:9222 23rd Edition	115

Mrs. Khushbu S. Gajjar
Technical Manager



Mr. Swastik R. Gajjar
Lab Manager(Q)

* End of Report *

- 1) The results relate only to the items tested.
- 2) This test 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.

F/7.8/01/Issue No.01/Issue Date: 01-10-2018/ Amend No.:00 / Amend Date:-- / Page 1 of 1





**ENVIRONMENT
INNOVATION**

TEST REPORT

REPORT NUMBER : EI/WW/0725/048

DATE OF REPORT: 26-07-2025

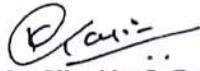
COMPANY NAME : GEO DESIGN & RESEARCH (P) LTD

ADDRESS : PLOT NO:486,BARDOLI ROAD,NEW GIDC,KABILPORE,NAVSARI,GUJARAT-396424

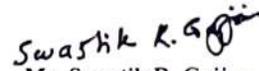
SAMPLE DETAILS.

Laboratory ID	: EI/WW/0725/048	Date of Sampling	: -
Sample Type	: WASTE WATER	Date of Sample Receipt	: 22-07-2025
Sample Description	: STP OUTLET	Quantity/ Sample Condition	: Good/ Adequate
Location of Sample	: --	Analysis Start Date	: 22-07-2025
Monitoring Conducted By	: Sample Received in Laboratory	Analysis End Date	: 26-07-2025

SL. NO.	PARAMETER	UNIT	TEST METHOD	RESULTS
01.	Total Coliform	MPN/100 ml	APHA:9222 23rd Edition	127
02.	Fecal Coliform	MPN/100 ml	APHA:9222 23rd Edition	92


Mrs. Khushbu S. Gajjar
Technical Manager




Mr. Swastik R. Gajjar
Lab Manager(Q)

* 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



Report No.:- GCI/V/LAB/G268/24/RS/24-25/April-01/0004

Date: 17/04/2025

ANALYSIS REPORT (For the Month of April-2025)

Client Details		Sample Details	
Name	M/s. Enviro Infra Engineers Limited	Sample Code	GCI/24/N4/WW4
		Location	STP Inlet & Outlet
Address	23.18 MLD STP Mehsana GUJARAT.	Quantity	2 & 2 liter
		Sampling Done By	Client
Date of Analysis	12/04/2025	Date of Sampling	11/04/2025
		Date of Sample Received	11/04/2025
Date of Completion	17/04/2025	Sampling Method	APHA 1060
		Reference Method	APHA 24 th Edition

WASTE WATER ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Inlet	Outlet	Reference Method
1.	pH @29°C	-	7.06	7.49	APHA 4500-H+ B
2.	Total Suspended Solids(TSS)	mg/L	160	5	APHA 2540 D
3.	Chemical Oxygen Demand (COD)	mg/L	416	28	APHA 5220 B
4.	Biochemical Oxygen Demand(BOD) (5 days at 20 °C)	mg/L	201	4.5	APHA 5210 B
5.	Total Phosphorus	mg/L	2.2	1.6	APHA 4500 - P
6.	Ammonical Nitrogen	mg/L	2.9	1.4	APHA 4500- NH3 C
7.	Total Nitrogen	mg/L	15.4	3.1	APHA 4500-NORG-B
8.	Faecal Coliform	MPN/100 ml	410	52	APHA 9221-E
9.	Chlorine Residual (RFC)	PPM	ND	BDL(<1)	APHA 4500-CI-B

BDL: Below Detectable Limit



Authorized Signatory
Rushali Sheth
Technical Manager

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

Report No.:- GCI/V/LAB/G268/24/RS/24-25/April-01/0004

Date: 09/04/2025

ANALYSIS REPORT (For the Month of April-2025)

Client Details		Sample Details	
Name	M/s. Enviro Infra Engineers Limited	Sample Code	GCI/24/K4/WW4
		Location	STP Inlet & Outlet
Address	18.46 MLD STP Mehsana GUJARAT.	Quantity	2 & 2 liter
		Sampling Done By	Client
Date of Analysis	04/04/2025	Date of Sampling	03/04/2025
		Date of Sample Received	03/04/2025
Date of Completion	09/04/2025	Sampling Method	APHA 1060
		Reference Method	APHA 24 th Edition

WASTE WATER ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Inlet	Outlet	Reference Method
1.	pH @29°C	-	7.11	7.63	APHA 4500-H+ B
2.	Total Suspended Solids(TSS)	mg/L	145	5	APHA 2540 D
3.	Chemical Oxygen Demand (COD)	mg/L	404	24	APHA 5220 B
4.	Biochemical Oxygen Demand(BOD) (5 days at 20 °C)	mg/L	207	6.0	APHA 5210 B
5.	Total Phosphorus	mg/L	2.8	1.6	APHA 4500 - P
6.	Ammonical Nitrogen	mg/L	2.5	1.9	APHA 4500- NH3 C
7.	Total Nitrogen	mg/L	14.3	3.4	APHA 4500-NORG-B
8.	Faecal Coliform	MPN/100 ml	440	48	APHA 9221-E
9.	Chlorine Residual (RFC)	PPM	ND	BDL(<1)	APHA 4500-CI-B

BDL: Below Detectable Limit



Authorized Signatory
Rushali Sheth
Technical Manager

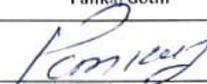
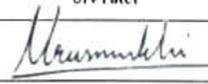
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|--|

Amendment No: 00	TEST REPORT	Issue No: 04
Amendment Date: 00		Issue Date: 20/02/2024
Doc. No: SWA/LAB/PROS/6.1		Page No: 1 of 1

Water/Wastewater Quality Sampling & Analysis

Company Name	M/S. Enviro Infra Engineers Limited	Sample ID	WQ/457/25
Company Contact Number	96343 27027	Condition of sample	Satisfactory
Address	23.18 MLD STP Nagalpur Mehsana Gujrat.	Sample Drawn By	Customer
		Quantity of Sample	1 L
		Sampling Method	APHA/IS MODE: (GRAB/ COMPOSITE)
Date & Time of Sampling	02-05-2025, 09:54	Date of Sample Received	02-05-2025
Analysis Starts Date	02-05-2025	Analysis Completion Date	07-05-2025
Sample Description	23.18 MLD STP Nagalpur Mehsana - Outlet	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Report Date:	07-05-2025	Report Code:	SWA/LAB/02/05/2025/WQ/457

S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg.	-	7.56			APHA 23rd Edition 4500 B: 2017
2	Total Suspended Solids	mg/l	6.54			APHA 23rd Edition 2540 D: 2017
3	Total Phosphorus	mg/l	0.61			APHA 23rd Edition 4500 P D: 2017
4	Chemical Oxygen Demand	mg/l	35.98			IS 3025 - Part 58 : 2006
5	Biochemical Oxygen Demand	mg/l	8.75			IS 3025 - Part 44 : 1993
6	Ammonical Nitrogen	mg/l	2.06			APHA 23rd Edition 4500 NH3 C: 2017
7	Total Nitrogen	mg/l	5.54			APHA 23rd Edition 4500 NH3 C/ Norg B/ NO3 B/ NO2 B: 2017
8	Oil & Grease	mg/l	BDL(MDL<0.5)			APHA 23rd Edition 5520 C: 2017
9	Total Kjeldhal Nitrogen	mg/l	3.79			APHA 23rd Edition 4500 NH3 C/ Norg B: 2017
10	Fecal Coliform*	MPN	27.00			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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- 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

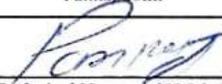
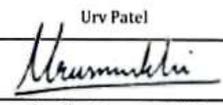
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- 🏭 Mfg. Unit & Laboratory: Survey no. 645, Miroli, Kamod Circle, Ahmedabd-Dholka Road, Ahmedabad-382425
- ☎ +91 8828186901 / +91 7874886393 ✉ swa@swaenviro.com 🌐 www.swaenviro.com

Amendment No: 00	TEST REPORT	Issue No: 04
Amendment Date: 00		Issue Date: 20/02/2024
Doc. No: SWA/LAB/PROS/6.1		Page No: 1 of 1

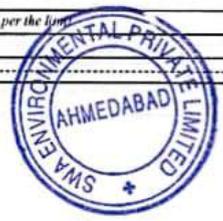
Water/Wastewater Quality Sampling & Analysis

Company Name	M/S. Enviro Infra Engineers Limited	Sample ID	WQ/458/25
Company Contact Number	96343 27027	Condition of sample	Satisfactory
Address	18.46 MLD STP Kasba Mehsana, Gujarat	Sample Drawn By	Customer
		Quantity of Sample	1 L
		Sampling Method	APHA/IS MODE: (GRAB/ COMPOSITE)
Date & Time of Sampling	02-05-2025 10:52	Date of Sample Received	02-05-2025
Analysis Starts Date	02-05-2025	Analysis Completion Date	07-05-2025
Sample Description	18.46 MLD STP Kasba Mehsana - Outlet	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Report Date:	07-05-2025	Report Code:	SWA/LAB/02/05/2025/WQ/458

S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg.	-	7.13			APHA 23rd Edition 4500 B: 2017
2	Total Suspended Solids	mg/l	8.99			APHA 23rd Edition 2540 D: 2017
3	Total Phosphorus	mg/l	0.45			APHA 23rd Edition 4500 P D: 2017
4	Chemical Oxygen Demand	mg/l	38.65			IS 3025 - Part 58 : 2006
5	Biochemical Oxygen Demand	mg/l	9.00			IS 3025 - Part 44 : 1993
6	Ammonical Nitrogen	mg/l	2.32			APHA 23rd Edition 4500 NH3 C: 2017
7	Total Nitrogen	mg/l	6.24			APHA 23rd Edition 4500 NH3 C/ Norg B/ NO3 B/ NO2 B: 2017
8	Oil & Grease	mg/l	BDL(MDL<0.5)			APHA 23rd Edition 5520 C: 2017
9	Total Kjeldhal Nitrogen	mg/l	4.27			APHA 23rd Edition 4500 NH3 C/ Norg B: 2017
10	Fecal Coliform*	MPN	34.00			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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 - 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 law
 - BDL : Below Detection Limit | RI: Revised report and the number of that times revised
- End of the Test Report -----



WASTEWATER TREATMENT | ENVIRONMENTAL TESTING | ENVIRO-LEGAL SERVICES

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- Mfg. Unit & Laboratory: Survey no. 645, Miroli, Kamod Circle, Ahmedabd-Dholka Road, Ahmedabad-382425
- +91 8828186901 / +91 7874886393 swa@swaenviro.com www.swaenviro.com

Report No.:- GCI/V/LAB/G268/24/RS/24-25/June-01/0006

Date: 15/06/2025

ANALYSIS REPORT **(For the Month of June-2025)**

Client Details		Sample Details	
Name	M/s. Enviro Infra Engineers Limited	Sample Code	GCI/24/K6/WW6
		Location	STP Inlet & Outlet
Address	18.46 MLD STP Mehsana GUJARAT.	Quantity	2 & 2 liter
		Sampling Done By	Client
Date of Analysis	10/06/2025	Date of Sampling	09/06/2025
		Date of Sample Received	09/06/2025
Date of Completion	15/06/2025	Sampling Method	APHA 1060
		Reference Method	APHA 24 th Edition

WASTE WATER ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Inlet	Outlet	Reference Method
1.	pH @29°C	-	7.18	7.52	APHA 4500-H+ B
2.	Total Suspended Solids(TSS)	mg/L	160	6	APHA 2540 D
3.	Chemical Oxygen Demand (COD)	mg/L	416	32	APHA 5220 B
4.	Biochemical Oxygen Demand(BOD) (5 days at 20 °C)	mg/L	219	9.0	APHA 5210 B
5.	Total Phosphorus	mg/L	3.1	1.7	APHA 4500 - P
6.	Ammonical Nitrogen	mg/L	2.6	1.2	APHA 4500- NH3 C
7.	Total Nitrogen	mg/L	16.7	3.9	APHA 4500-NORG-B
8.	Faecal Coliform	MPN/100 ml	460	69	APHA 9221-E
9.	Chlorine Residual (RFC)	PPM	ND	BDL(<1)	APHA 4500-CI-B

BDL: Below Detectable Limit



Authorized Signatory
Rushali Sheth
Technical Manager

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

Report No.:- GCI/V/LAB/G268/24/RS/24-25/June-01/0006

Date: 09/06/2025

ANALYSIS REPORT (For the Month of June-2025)

Client Details		Sample Details	
Name	M/s. Enviro Infra Engineers Limited	Sample Code	GCI/24/N6/WW6
		Location	STP Inlet & Outlet
Address	23.18 MLD STP Mehsana GUJARAT.	Quantity	2 & 2 liter
		Sampling Done By	Client
Date of Analysis	04/06/2025	Date of Sampling	03/06/2025
		Date of Sample Received	03/06/2025
Date of Completion	09/06/2025	Sampling Method	APHA 1060
		Reference Method	APHA 24 th Edition

WASTE WATER ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Inlet	Outlet	Reference Method
1.	pH @29°C	-	7.21	7.52	APHA 4500-H+ B
2.	Total Suspended Solids(TSS)	mg/L	175	7	APHA 2540 D
3.	Chemical Oxygen Demand (COD)	mg/L	396	24	APHA 5220 B
4.	Biochemical Oxygen Demand(BOD) (5 days at 20 °C)	mg/L	222	6.0	APHA 5210 B
5.	Total Phosphorus	mg/L	3.3	1.8	APHA 4500 - P
6.	Ammonical Nitrogen	mg/L	2.7	1.1	APHA 4500- NH3 C
7.	Total Nitrogen	mg/L	16.9	3.6	APHA 4500-NORG-B
8.	Faecal Coliform	MPN/100 ml	430	48	APHA 9221-E
9.	Chlorine Residual (RFC)	PPM	ND	BDL(<1)	APHA 4500-CI-B

BDL: Below Detectable Limit



Authorized Signatory
Rushali Sheth
Technical Manager

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

NAME OF PROJECT	Remaining work completion , commissioning of sewage treatment plant of 18.46 MLD capacity at Kasba AND 23.18 MLD capacity at Nagalpur based with suitable technology to fulfil outlet parameters using existing civil structure with all civil , electrical , mechanical , piping and instrumentation work along with construction of staff quarter , compound wall, disposal line with 3 months trial run and post completion operation and maintenance of entire system for 7 years including three years defect liability period at Nagalpur Mehsana , District: Mehsana, Gujarat.										
NAME OF FIRM	ENVIRO INFRA ENGINEERS LTD										
NAME OF CLIENT	GUJARAT URBAN DEVELOPMENT COMPANY										
LOG BOOK FOR	FLOW & ANALYSER RECORD FOR THE MONTH OF MAY- 2025										
Date	INLET					OUTLET					
	INLET FLOW (M³)	pH	TSS (mg/l)	COD (mg/l)	BOD (mg/l)	OUTLET FLOW (M³)	pH	TSS (mg/l)	COD (mg/l)	BOD (mg/l)	FRC (PPM)
05/01/2025	10336.32	7.22	149.63	396.35	198.00	9895.39	7.48	6.92	28.16	5.97	0.99
05/02/2025	11080.92	6.92	152.97	421.36	237.45	10147.66	7.44	7.35	24.35	7.66	0.92
05/03/2025	12484.58	7.24	172.36	379.14	203.74	12387.36	7.69	5.48	32.67	6.59	0.86
05/04/2025	2454.95	6.75	163.18	425.31	216.34	1425.62	7.45	6.91	27.49	5.64	0.96
05/05/2025	13872.59	7.14	177.89	432.69	231.64	13335.98	7.42	8.45	29.78	5.76	0.96
05/06/2025	13329.48	7.22	149.63	416.35	214.21	8475.14	7.37	5.86	27.45	6.89	0.86
05/07/2025	11576.98	6.69	158.03	421.03	216.00	11286.37	7.72	6.06	21.74	9.00	0.96
05/08/2025	11247.51	7.48	162.10	413.33	220.00	13850.43	7.24	7.39	23.58	7.49	0.99
05/09/2025	11482.98	7.56	177.33	422.33	225.32	10943.59	7.44	7.35	24.35	7.66	0.92
05/10/2025	15509.86	7.69	158.33	416.32	224.21	14520.35	7.59	7.28	26.32	7.27	0.98
05/11/2025	14137.20	7.45	162.33	420.32	229.66	8517.65	7.22	7.55	29.33	7.22	0.89
05/12/2025	2174.00	7.47	176.47	422.96	231.48	11570.85	7.54	6.24	32.96	7.20	0.86
05/13/2025	5562.41	7.33	168.23	388.32	229.22	13408.67	7.48	6.22	27.25	7.36	0.98
05/14/2025	8451.96	7.24	148.21	284.96	124.87	5124.51	7.51	5.95	32.14	6.24	0.91
05/15/2025	0.00	7.51	185.54	384.51	220.14	0.00	7.24	6.95	24.12	4.27	0.92
05/16/2025	0.00	7.48	166.24	399.21	201.98	0.00	7.62	5.21	18.74	3.85	0.88
05/17/2025	2418.95	6.78	179.42	412.25	219.32	3141.25	7.45	6.78	29.61	7.42	0.91
05/18/2025	9472.49	7.24	145.98	432.16	197.45	8902.87	7.42	7.68	21.47	6.58	0.94
05/19/2025	14251.74	6.98	178.32	397.14	217.97	12859.65	7.56	5.47	26.34	6.89	0.93
05/20/2025	12172.96	7.06	147.25	401.63	192.36	11689.42	7.39	5.79	22.41	7.26	0.98
05/21/2025	10216.31	7.23	179.68	397.41	214.32	10027.21	7.48	6.78	28.47	6.89	0.97
05/22/2025	13478.02	6.89	168.45	435.12	209.36	12978.32	7.42	5.21	33.69	5.74	0.96
05/23/2025	11784.36	6.95	163.21	396.54	207.14	11468.25	7.39	7.46	25.14	6.79	0.94
05/24/2025	12467.74	7.15	149.65	421.78	216.98	11694.29	7.44	6.85	27.63	5.78	0.85
05/25/2025	9432.12	7.06	179.54	413.21	213.98	8897.85	7.52	6.12	26.98	6.89	0.93
05/26/2025	10459.41	6.98	165.20	426.32	218.74	10124.63	7.45	5.29	24.78	6.58	0.84
05/27/2025	8647.98	6.87	147.28	416.36	198.36	8149.33	7.52	7.35	36.25	7.48	0.92
05/28/2025	5578.36	7.24	156.32	409.14	227.47	5297.97	7.46	6.55	29.74	5.96	0.86
05/29/2025	7649.25	7.19	174.23	388.62	221.01	7179.41	7.41	7.41	24.83	6.74	0.94
05/30/2025	10562.41	7.21	145.78	412.36	145.71	10164.32	7.48	5.47	29.31	5.49	0.96
05/31/2025	8947.06	7.23	169.36	421.98	199.47	8246.98	7.42	6.25	21.49	7.64	0.91

NAME OF PROJECT	Remaining work completion , commissioning of sewage treatment plant of 18.46 MLD capacity at Kasba based with suitable technology to fulfil outlet parameters using existing civil structure with all civil , electrical , mechanical , piping and instrumentation work along with construction of staff quarter , compound wall, disposal line with 3 months trial run and post completion operation and maintenance of entire system for 7 years including three years defect liability period at KASBA Mehsana , District: Mehsana, Gujarat.										
NAME OF FIRM	ENVIRO INFRA ENGINEERS LTD										
NAME OF CLIENT	GUJARAT URBAN DEVELOPMENT COMPANY										
LOG BOOK FOR	FLOW & ANALYSER RECORD FOR THE MONTH OF - MAY- 2025										
Date	INLET					OUTLET					
	INLET FLOW (M ³)	pH	TSS (mg/l)	COD (mg/l)	BOD (mg/l)	OUTLET FLOW (M ³)	pH	TSS (mg/l)	COD (mg/l)	BOD (mg/l)	FRC (PPM)
05/01/2025	13270.94	6.87	158.99	397.96	218.77	12081.30	7.29	6.69	26.33	6.96	0.97
05/02/2025	11248.62	7.43	167.88	411.52	222.36	9857.97	7.33	6.65	29.33	6.98	0.91
05/03/2025	0	0	0	0	0	0	0	0	0	0	0
05/04/2025	10826.17	6.79	178.99	420.33	220.33	8646.07	7.22	6.58	27.32	6.98	0.98
05/05/2025	12245.11	6.89	155.63	424.55	231.32	12219.35	7.66	6.89	26.55	6.87	0.89
05/06/2025	13261.42	6.69	168.62	419.62	224.63	12299.70	7.19	6.88	29.65	6.62	0.95
05/07/2025	12448.26	6.78	166.36	425.33	226.35	10749.64	7.28	6.62	24.56	6.96	0.87
05/08/2025	11761.29	7.29	169.77	421.55	229.62	11365.78	7.22	5.98	26.55	5.96	0.81
05/09/2025	15886.49	6.82	167.88	417.88	221.55	14218.92	7.58	6.55	24.55	6.97	0.92
05/10/2025	10600.58	6.92	152.33	429.52	222.65	10185.64	7.33	6.87	27.88	6.85	0.88
05/11/2025	11754.82	7.05	158.96	421.63	224.55	13829.13	7.55	6.93	29.55	6.77	0.84
05/12/2025	11806.72	6.90	145.26	386.56	197.23	10416.16	7.60	7.45	24.96	7.36	0.80
05/13/2025	11371.08	7.10	180.51	416.32	219.36	10182.76	7.90	5.37	28.74	5.78	0.90
05/14/2025	12328.96	6.78	179.64	379.41	227.36	13245.86	7.64	8.12	32.16	6.96	0.60
05/15/2025	10478.97	6.97	147.31	397.63	211.17	10122.96	7.82	7.69	21.47	5.89	0.80
05/16/2025	12006.77	7.14	190.35	404.55	198.36	12039.32	7.69	9.12	31.85	6.78	0.91
05/17/2025	10680.34	7.02	173.21	423.17	209.41	10099.04	7.49	6.78	27.14	5.14	0.87
05/18/2025	11007.91	6.89	142.97	378.41	174.63	10308.90	7.42	5.74	23.69	6.87	0.96
05/19/2025	11954.90	7.05	177.58	422.33	228.66	12479.48	7.27	7.69	26.39	7.39	0.91
05/20/2025	10331.31	7.15	169.87	421.25	199.69	11001.72	7.62	7.32	27.55	7.47	0.92
05/21/2025	12912.38	6.78	148.69	378.14	204.12	14356.04	7.41	5.69	23.19	6.35	0.89
05/22/2025	16918.60	6.89	163.36	412.58	199.47	14297.73	7.39	6.36	29.74	5.98	0.95
05/23/2025	17257.19	7.03	149.65	436.57	229.35	14104.01	7.46	7.23	32.56	6.36	0.91
05/24/2025	12701.24	6.98	174.21	401.78	211.89	10729.49	7.52	6.31	29.47	7.69	0.98
05/25/2025	14032.84	7.22	169.46	411.36	218.47	11912.15	7.65	5.36	26.98	5.39	0.87
05/26/2025	10940.62	7.16	139.78	421.25	198.65	10838.59	7.49	5.98	21.36	7.48	0.96
05/27/2025	10859.78	7.21	142.68	391.26	206.31	8927.48	7.38	6.78	26.91	6.54	0.92
05/28/2025	12188.14	6.98	161.47	423.65	207.47	10897.66	7.42	6.89	29.41	7.24	0.97
05/29/2025	10398.25	7.06	179.11	412.15	195.46	10274.02	7.51	5.74	31.74	6.73	0.89
05/30/2025	10757.72	7.17	142.75	429.31	219.37	10053.59	7.46	6.89	25.81	7.54	0.91
05/31/2025	11168.71	7.21	169.87	396.32	209.41	10659.43	7.39	7.21	27.69	6.98	0.94

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NAME OF PROJECT	<p style="text-align: center;">Remaining work completion , commissioning of sewage treatment plant of 18.46 MLD capacity at Kasba AND 23.18 MLD capacity at Nagalpur based with suitable technology to fulfil outlet parameters using existing civil structure with all civil , electrical , mechanical , piping and instrumentation work along with construction of staff quarter , compound wall, disposal line with 3 months trial run and post completion operation and maintenance of entire system for 7 years including three years defect liability period at Nagalpur Mehsana , District: Mehsana, Gujarat.</p>										
NAME OF FIRM	ENVIRO INFRA ENGINEERS LTD										
NAME OF CLIENT	GUJARAT URBAN DEVELOPMENT COMPANY										
LOG BOOK FOR	FLOW & ANALYSER RECORD FOR THE MONTH OF JUNE- 2025										
Date	INLET					OUTLET					
	INLET FLOW (M ³)	pH	TSS (mg/l)	COD (mg/l)	BOD (mg/l)	OUTLET FLOW (M ³)	pH	TSS (mg/l)	COD (mg/l)	BOD (mg/l)	FRC (PPM)
06/01/2025	5683.10	7.14	162.08	389.05	211.01	5573.17	7.41	6.72	36.24	6.89	0.79
06/02/2025	4577.88	6.89	175.42	421.36	219.36	4147.98	7.56	5.69	29.78	5.87	0.86
06/03/2025	3996.45	6.75	182.64	427.56	201.46	3749.52	7.39	7.63	23.66	7.68	0.96
06/04/2025	6684.32	7.21	167.89	401.25	236.73	6135.63	7.52	5.78	34.12	5.91	0.89
06/05/2025	2106.66	7.10	185.00	382.00	200.00	1897.23	7.60	9.02	27.03	9.17	0.96
06/06/2025	4267.25	7.39	172.56	408.32	199.66	3186.49	7.55	7.48	28.62	7.22	0.62
06/07/2025	10562.17	7.14	177.21	399.72	227.34	10193.45	7.42	5.89	31.58	6.78	0.91
06/08/2025	11640.89	6.58	159.47	421.21	193.26	11314.78	7.54	6.24	32.96	7.20	0.86
06/09/2025	11349.41	6.92	162.36	405.69	204.32	10972.85	7.38	7.63	26.58	8.46	0.89
06/10/2025	10109.78	6.90	126.76	430.05	197.02	10005.23	7.40	9.58	35.38	8.00	0.56
06/11/2025	10278.98	6.86	154.12	421.23	219.25	10138.59	8.26	8.25	21.02	7.76	0.86
06/12/2025	11801.92	7.01	142.01	385.32	181.02	11364.20	7.91	7.30	24.30	9.36	0.77
06/13/2025	10289.63	6.01	156.02	389.18	185.02	9865.11	8.12	9.00	25.02	5.04	0.44
06/14/2025	8382.76	6.81	144.11	388.36	186.25	8172.42	7.85	6.20	26.03	8.02	0.66
06/15/2025	10483.52	6.52	133.66	392.11	189.47	10258.30	8.29	8.52	32.00	8.30	0.71
06/16/2025	12368.46	7.29	162.33	388.23	197.02	11756.58	7.49	6.68	26.60	6.29	0.98
06/17/2025	10386.25	7.49	168.33	398.33	222.33	10135.98	7.22	7.33	32.22	7.09	0.68
06/18/2025	10759.14	6.87	149.66	421.33	229.30	10391.25	6.66	6.58	33.52	6.55	0.91
06/19/2025	11265.03	6.77	152.33	405.66	216.13	10827.08	7.55	6.96	28.33	7.42	0.88
06/20/2025	12336.98	7.85	168.57	401.05	224.66	11285.36	7.09	7.33	27.88	7.85	0.76
06/21/2025	11650.20	6.74	156.72	409.75	216.36	11241.87	8.16	7.01	36.01	6.08	0.96
06/22/2025	11029.55	7.19	175.46	428.58	221.42	10736.03	7.30	7.05	35.45	8.00	0.93
06/23/2025	10842.69	6.89	158.26	436.41	234.12	10317.70	8.08	8.06	22.02	7.01	0.83
06/24/2025	10962.18	6.97	163.21	399.85	214.74	10683.49	7.02	7.20	23.05	9.00	0.94
06/25/2025	11021.50	7.12	170.41	387.45	201.13	10853.91	8.12	9.00	26.32	5.04	0.79
06/26/2025	12471.39	6.88	152.88	401.88	222.25	11889.77	7.25	6.95	28.55	6.98	0.98
06/27/2025	11926.13	6.52	189.65	409.23	199.69	11671.30	7.02	7.82	29.10	8.65	1.00
06/28/2025	11608.98	6.85	147.56	427.29	225.65	11110.74	7.19	8.25	33.46	7.75	0.89
06/29/2025	10874.57	6.80	179.48	378.08	212.09	10448.26	7.38	5.69	27.81	6.41	0.86
06/30/2025	12309.89	7.65	145.89	396.46	214.88	12215.45	7.56	5.39	31.96	7.21	0.78

<p style="text-align: center;">Remaining work completion , commissioning of sewage treatment plant of 18.46 MLD capacity at Kasba based with suitable technology to fulfil outlet parameters using existing civil structure with all civil , electrical , mechanical , piping and instrumentation work along with construction of staff quarter , compound wall, disposal line with 3 months trial run and post completion operation and maintenance of entire system for 7 years including three years defect liability period at KASBA Mehsana , District: Mehsana, Gujarat.</p>											
NAME OF PROJECT											
NAME OF FIRM	ENVIRO INFRA ENGINEERS LTD										
NAME OF CLIENT	GUJARAT URBAN DEVELOPMENT COMPANY										
LOG BOOK FOR	FLOW & ANALYSER RECORD FOR THE MONTH OF - JUNE 2025										
Date	INLET					OUTLET					
	INLET FLOW (M ³)	pH	TSS (mg/l)	COD (mg/l)	BOD (mg/l)	OUTLET FLOW (M ³)	pH	TSS (mg/l)	COD (mg/l)	BOD (mg/l)	FRC (PPM)
06/01/2025	11903.37	7.62	162.65	421.33	224.66	9691.15	7.81	6.39	30.33	7.52	0.85
06/02/2025	11371.05	7.14	135.37	397.75	215.41	10642.76	7.32	7.33	29.42	7.12	0.94
06/03/2025	11959.58	7.21	147.32	401.24	227.37	10798.71	7.42	7.19	26.29	7.68	0.95
06/04/2025	11242.46	7.62	172.33	397.23	226.59	10500.60	7.23	6.33	32.89	5.88	0.75
06/05/2025	12315.48	7.04	182.66	401.98	216.35	12099.81	7.43	6.78	27.41	7.69	0.98
06/06/2025	12230.87	6.89	157.00	421.64	219.45	10963.87	7.55	7.44	29.33	7.56	0.84
06/07/2025	10655.50	7.15	169.87	419.25	199.69	10100.56	7.41	5.86	24.32	7.63	0.97
06/08/2025	11812.69	6.95	190.23	430.41	195.52	11195.32	7.85	7.52	28.94	6.32	0.89
06/09/2025	13172.28	7.44	186.41	410.18	229.31	12831.17	7.43	6.78	27.41	7.69	0.98
06/10/2025	10779.83	7.09	169.74	401.58	208.77	10421.61	7.48	6.87	36.42	7.50	0.93
06/11/2025	13196.17	6.81	156.45	420.47	234.28	12320.90	7.20	7.35	27.98	7.24	0.82
06/12/2025	10934.44	6.98	147.54	417.21	198.69	10198.00	7.69	5.98	23.79	6.48	0.92
06/13/2025	13508.83	7.05	177.58	422.33	228.66	13216.93	7.34	7.29	26.34	7.66	0.79
06/14/2025	11093.73	6.78	165.23	398.25	205.26	10834.38	7.31	7.02	27.32	6.53	0.89
06/15/2025	11374.24	7.52	155.96	419.22	222.24	11048.49	7.72	6.33	33.25	6.62	0.97
06/16/2025	11503.53	6.49	178.33	401.29	232.66	11309.46	7.23	7.52	29.23	7.77	0.96
06/17/2025	12372.91	7.15	169.87	421.25	199.69	12051.99	7.09	6.10	28.66	6.97	0.81
06/18/2025	10644.75	7.13	168.54	397.14	201.36	10388.51	7.39	5.42	31.45	6.25	0.92
06/19/2025	11396.73	6.62	162.08	398.65	208.62	10719.48	7.42	5.08	26.44	7.04	0.79
06/20/2025	11103.05	6.96	179.23	422.58	221.33	10477.93	7.49	6.67	29.33	7.23	0.77
06/21/2025	10368.84	7.21	152.48	409.68	225.33	10122.92	7.42	6.55	28.55	6.96	0.88
06/22/2025	10511.70	6.98	164.33	401.23	229.56	10120.95	7.59	6.52	24.55	6.55	0.82
06/23/2025	11319.42	7.49	154.22	419.66	225.63	10376.18	7.52	6.89	25.64	6.87	0.79
06/24/2025	14572.09	6.88	149.63	422.31	228.99	13958.83	7.81	6.77	26.35	6.99	0.86
06/25/2025	11032.04	7.44	166.32	400.08	224.59	10505.44	7.31	7.59	27.52	7.25	0.89
06/26/2025	11229.13	7.05	147.88	396.55	223.55	10901.58	7.77	6.96	26.55	6.55	0.81
06/27/2025	13461.00	7.66	167.88	422.39	224.33	12943.60	6.99	7.49	27.99	6.77	0.83
06/28/2025	11076.93	6.97	159.77	418.33	224.69	10542.79	6.55	7.55	24.66	7.77	0.69
06/29/2025	14051.23	7.97	160.23	421.36	227.23	14830.16	6.97	7.39	26.87	5.96	0.78
06/30/2025	11164.10	7.08	177.53	409.12	197.50	10230.16	7.90	6.75	30.89	7.45	0.89

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NAME OF PROJECT	<p>Remaining work completion , commissioning of sewage treatment plant of 18.46 MLD capacity at Kasba AND 23.18 MLD capacity at Nagalpur based with suitable technology to fulfil outlet parameters using existing civil structure with all civil , electrical , mechanical , piping and instrumentation work along with construction of staff quarter , compound wall, disposal line with 3 months trial run and post completion operation and maintenance of entire system for 7 years including three years defect liability period at Nagalpur Mehsana , District: Mehsana, Gujarat.</p>										
NAME OF FIRM	ENVIRO INFRA ENGINEERS LTD										
NAME OF CLIENT	GUJARAT URBAN DEVELOPMENT COMPANY										
LOG BOOK FOR	FLOW & ANALYSER RECORD FOR THE MONTH OF JULY- 2025										
Date	INLET					OUTLET					
	INLET FLOW (M ³)	pH	TSS (mg/l)	COD (mg/l)	BOD (mg/l)	OUTLET FLOW (M ³)	pH	TSS (mg/l)	COD (mg/l)	BOD (mg/l)	FRC (PPM)
07/01/2025	6523.10	7.20	181.00	391.00	231.56	6124.32	7.80	9.02	27.01	7.01	0.82
07/02/2025	5487.74	6.90	185.00	430.05	197.02	5013.63	7.60	8.01	29.01	6.04	0.93
07/03/2025	5646.22	6.70	154.12	421.00	219.00	5291.89	7.00	6.80	34.23	7.50	0.93
07/04/2025	4863.77	6.78	189.65	402.21	214.23	4476.17	7.60	9.02	27.03	9.17	0.96
07/05/2025	6154.35	6.76	171.69	423.19	221.22	5726.40	7.30	6.18	22.01	6.02	0.89
07/06/2025	7496.92	7.14	177.89	432.69	231.64	7218.50	8.26	8.01	21.02	7.01	0.96
07/07/2025	5246.29	7.22	149.63	416.35	214.21	4795.02	7.90	7.30	24.30	9.00	0.91
07/08/2025	8479.52	7.18	169.33	418.22	218.65	8085.60	8.12	9.00	26.05	5.04	0.87
07/09/2025	5937.24	7.20	160.00	392.00	219.21	5471.97	7.80	8.02	31.11	7.08	0.76
07/10/2025	3624.13	6.78	172.42	412.36	231.69	3279.58	8.16	7.01	36.01	6.08	0.96
07/11/2025	3731.88	7.08	156.32	419.67	207.46	3410.61	7.30	7.05	35.45	8.00	0.93
07/12/2025	7465.25	6.92	162.29	398.52	204.87	7093.91	6.99	7.78	29.87	7.30	0.95
07/13/2025	6198.54	6.53	151.87	389.75	219.56	5519.30	7.42	5.63	25.63	6.22	0.97
07/14/2025	8364.01	7.05	186.65	402.31	222.46	7852.22	7.21	8.02	33.05	5.99	0.91
07/15/2025	5973.69	7.21	177.42	413.68	199.80	5702.49	7.15	7.96	35.79	6.85	1.00
07/16/2025	3789.24	6.90	185.00	430.05	197.02	3386.47	8.12	6.05	22.12	7.01	0.86
07/17/2025	9762.18	6.78	189.65	402.21	214.23	9472.66	6.99	7.78	29.87	7.30	0.95
07/18/2025	8565.34	7.30	143.21	397.58	198.30	8236.69	7.44	7.19	30.33	7.56	0.98
07/19/2025	5824.00	7.15	173.00	390.12	191.23	5476.18	7.98	5.11	31.56	6.54	0.95
07/20/2025	6183.52	6.45	154.60	406.38	216.98	5749.94	7.11	5.22	28.96	7.88	0.89
07/21/2025	6499.20	6.80	161.23	411.71	220.07	6073.05	7.02	6.45	35.21	6.89	0.92
07/22/2025	4628.31	6.80	179.00	442.25	225.00	4297.44	7.19	8.25	33.46	7.75	0.89
07/23/2025	4305.77	7.00	171.00	410.00	190.00	3961.12	8.00	8.20	38.00	6.50	0.50
07/24/2025	3482.58	7.33	162.52	420.33	225.36	3179.29	7.41	7.41	24.83	6.74	0.94
07/25/2025	7651.36	6.80	172.05	398.05	192.06	7093.67	7.32	7.30	22.30	9.00	0.89
07/26/2025	8148.02	7.20	178.07	386.12	198.05	7731.79	8.11	9.00	21.56	6.03	0.88
07/27/2025	6842.52	7.65	145.89	396.46	214.88	6399.16	8.00	8.20	38.00	6.50	0.50
07/28/2025	6429.41	7.33	187.65	417.87	205.52	6084.70	8.12	6.05	22.12	7.01	0.86
07/29/2025	5738.89	6.99	171.02	438.05	202.12	5361.93	7.90	7.01	22.00	8.00	0.96
07/30/2025	7386.57	6.60	126.00	369.00	225.00	6885.28	7.50	8.00	46.00	6.50	0.80
07/31/2025	5798.64	6.40	200.00	385.00	220.00	5147.84	8.00	6.00	33.00	6.70	0.70

NAME OF PROJECT	<p>Remaining work completion , commissioning of sewage treatment plant of 18.46 MLD capacity at Kasba based with suitable technology to fulfil outlet parameters using existing civil structure with all civil , electrical , mechanical , piping and instrumentation work along with construction of staff quarter , compound wall, disposal line with 3 months trial run and post completion operation and maintenance of entire system for 7 years including three years defect liability period at KASBA Mehsana , District: Mehsana, Gujarat.</p>										
NAME OF FIRM	ENVIRO INFRA ENGINEERS LTD										
NAME OF CLIENT	GUJARAT URBAN DEVELOPMENT COMPANY										
LOG BOOK FOR	FLOW & ANALYSER RECORD FOR THE MONTH OF - JULY - 2025										
Date	INLET					OUTLET					
	INLET FLOW (M ³)	pH	TSS (mg/l)	COD (mg/l)	BOD (mg/l)	OUTLET FLOW (M ³)	pH	TSS (mg/l)	COD (mg/l)	BOD (mg/l)	FRC (PPM)
07/01/2025	10783.29	7.44	186.41	410.18	229.31	10382.20	7.23	6.33	32.89	5.88	0.75
07/02/2025	11094.95	7.10	195.63	418.22	212.55	10459.63	7.02	7.87	28.41	7.72	0.83
07/03/2025	12227.81	6.89	172.25	424.36	216.41	11448.78	7.18	7.21	29.63	7.45	0.88
07/04/2025	13011.52	6.95	165.98	436.58	214.63	12578.83	7.58	5.48	28.67	5.68	0.76
07/05/2025	11683.28	7.21	151.26	386.45	198.22	10466.00	7.75	6.94	22.98	7.24	0.92
07/06/2025	10801.08	7.06	174.12	412.36	221.14	10589.73	7.69	7.45	26.98	7.68	0.67
07/07/2025	11740.63	6.87	154.58	378.34	189.75	11582.29	7.52	6.58	28.45	7.12	0.82
07/08/2025	11265.27	6.12	158.35	394.75	194.37	11029.02	7.63	5.54	31.52	6.58	0.63
07/09/2025	13181.40	6.78	179.41	418.32	209.47	13487.25	7.42	6.12	25.46	5.44	0.97
07/10/2025	11269.90	7.22	143.69	403.48	197.36	10667.82	7.46	5.46	31.69	7.11	0.91
07/11/2025	12041.28	6.98	158.54	417.98	204.64	11319.92	7.41	6.68	27.58	5.98	0.92
07/12/2025	12896.53	6.48	169.05	398.25	199.74	12427.58	6.95	7.24	23.98	7.60	0.89
07/13/2025	10705.80	6.83	174.25	379.11	227.84	10393.42	7.42	6.78	29.36	7.21	0.97
07/14/2025	11431.75	7.48	162.58	398.08	222.46	11204.30	7.36	5.69	27.23	6.32	0.91
07/15/2025	10953.40	7.56	168.02	418.24	218.26	10543.19	7.28	6.32	28.38	6.25	0.78
07/16/2025	14623.47	7.02	155.46	403.69	191.78	13242.00	7.10	7.16	34.76	7.83	1.00
07/17/2025	11869.88	6.82	163.43	415.87	195.46	11274.37	6.89	7.50	36.71	7.12	0.98
07/18/2025	13420.89	7.04	172.36	401.98	216.35	13109.23	7.43	6.78	27.41	7.69	0.98
07/19/2025	13227.95	7.08	149.12	399.74	217.79	13193.88	7.41	6.13	26.96	6.17	0.83
07/20/2025	13877.72	7.32	178.52	404.02	229.25	13397.24	7.61	6.97	32.68	6.58	0.92
07/21/2025	13643.02	6.69	167.22	401.08	228.33	13285.50	7.41	7.32	28.22	7.29	0.77
07/22/2025	12107.37	7.10	167.26	417.65	206.74	11710.89	6.89	6.14	36.58	5.68	0.87
07/23/2025	13947.26	6.89	163.36	412.58	199.47	13774.48	7.39	6.36	29.74	5.98	0.95
07/24/2025	13612.65	7.03	149.65	436.57	229.35	13075.18	7.46	7.23	32.56	6.36	0.91
07/25/2025	13149.21	7.25	168.66	401.22	222.08	12738.02	7.22	7.56	28.89	7.22	0.88
07/26/2025	13578.60	6.99	171.69	417.21	197.36	13023.20	7.44	7.48	21.79	5.84	0.93
07/27/2025	13672.98	7.36	166.33	419.33	218.23	12528.54	7.62	7.26	32.33	7.55	0.87
07/28/2025	14530.92	7.24	180.65	396.24	227.15	14116.71	7.36	7.02	27.32	7.53	0.93
07/29/2025	14035.30	7.49	163.25	422.33	225.09	13782.15	7.48	7.25	24.58	7.39	0.97
07/30/2025	16508.23	6.70	178.36	395.86	210.70	16311.58	6.98	6.53	35.63	6.20	1.00
07/31/2025	12674.89	7.03	149.41	417.59	187.36	12266.57	7.46	5.68	29.65	6.29	0.91

Technology provider and Turnkey Contractor : Krishna Corbindia Pvt. Ltd.
18.40 MLD SEWAGE TREATMENT PLANT, DEESA

INLET						OUTLET					
DATE	PH	BOD	COD	TSS		PH	BOD	COD	TSS	CHLORINE	FECAL COLIFORM
										MPN/100ML	
01-07-2025	7.29	247.98	398.94	340.99		7.51	9.87	31.62	9.53	0.36	76
02-07-2025	7.08	249.56	409.26	345.68		7.8	9.57	33.98	9.19	0.26	81
03-07-2025	7.08	246.98	400.06	353.14		8.23	8.62	32.45	9.82	0.25	80
04-07-2025	7.1	248.97	406.57	322.54		7.54	9.17	28.73	9.83	0.35	64
05-07-2025	7.04	247.60	394.52	322.64		8.32	8.93	25.34	8.06	0.31	91
06-07-2025	7.17	246.98	408.68	339.86		7.02	8.97	39.64	8.82	0.23	67
07-07-2025	6.99	249.85	394.56	320.62		7.99	9.87	34.08	9.06	0.3	88
08-07-2025	7.17	248.71	400.76	344.32		7.76	9.86	34.22	8.61	0.39	76
09-07-2025	7.09	247.65	407.33	312.25		8.45	9.19	32.82	9.06	0.33	87
10-07-2025	7.35	246.89	398.57	365		7.86	8.76	33.65	8.21	0.34	88
11-07-2025	7.18	245.79	394.95	359.16		7.43	8.85	30.83	9.51	0.38	93
12-07-2025	7.25	249.59	413.21	313.68		8.35	9.34	30.82	9.67	0.31	85
13-07-2025	6.82	248.59	408.04	306.14		7.49	9.14	39.03	9.87	0.22	90
14-07-2025	7.27	242.56	391.87	341.21		7.69	9.87	27.67	9.68	0.27	96
15-07-2025	6.82	245.50	403.5	345.12		8.27	8.77	22.92	9.74	0.29	79
16-07-2025	6.82	245.89	410.29	316.46		7.89	8.65	20.39	8.51	0.23	85
17-07-2025	6.95	245.69	402.91	312.04		7.34	9.46	35.2	8.08	0.38	74
18-07-2025	7.14	245.74	411.47	328.45		7.58	9.1	21.09	9.8	0.39	73
19-07-2025	7.17	238.00	414.73	303.77		7.83	8.97	34.38	9.4	0.37	86
20-07-2025	7.2	246.64	396.26	305.39		8.45	9.32	35.85	8.41	0.33	97
21-07-2025	6.89	235.00	412.73	352.14		7.17	9.49	26.61	9.81	0.27	70
22-07-2025	7.09	246.00	405.88	351.87		8.12	9.9	29.15	8.44	0.36	75
23-07-2025	7.03	236.20	402.52	325.34		7.66	8.94	31.58	8.35	0.32	78
24-07-2025	7.11	240.00	408.12	324.58		8.11	9.58	33.38	8.85	0.25	94
25-07-2025	7.12	244.56	398.65	314.06		8.05	8.77	20.81	8.69	0.3	82
26-07-2025	6.98	234.54	401.23	315.72		8.11	9.48	20.4	8.23	0.25	79
27-07-2025	6.88	242.20	413.45	340.62		7.85	9.88	22.86	9.45	0.37	83
28-07-2025	7.09	240.00	411.74	348.29		8.02	8.85	29.71	9.03	0.28	87
29-07-2025	7.13	245.00	410.62	311.02		8.26	9.77	21.53	8.66	0.27	91
30-07-2025	7.23	246.50	394.92	308.22		7.43	9.22	20.97	8.41	0.36	83
31-07-2025	7.12	248.50	411.96	361.55		7.18	9.73	32.34	9.75	0.28	80





3722 NATURE MICROVISION LLP

ISO 9001:2015 and ISO 17025:2017 NABL certified

No.4, Versetlle Industrial Estate, Nr. Kotak Bank, Gate No.5,
Kathwada Gldc, Ahmedabad - 382430.

+91 8469130040, +91 6357351655 naturemicrovision@gmail.com

Test Report

Report ID: NML/WW/25-26/436

Date: 26/07/2025

Customer Name	P.DAS INFRASTRUCTURE PVT LTD		
Customer Address	12.80 MLD KADI		
Date & Time of Sampling	21/07/2025	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	22/07/2025		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	22/07/2025	Packing / Seal	SEALED
Analysis Completion Date	26/07/2025	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.	25-26/445	Waste Water	Outlet	Treated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.38	6.5-9.0	-
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	8.0	<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)	8.57	<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	7.20	<10	mg/L
7.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	1.10	1	mg/L
8.	FAECAL COLIFORM	IS 15185 : 2016	174	<230	(MPN)/100
9.	RESIDUAL CHLORINE	IS 3025 (Part 31) : Sec 1 : 2022	0.12	0.5-1.0	mg/L

Checked by
Senior Chemist



Chief Officer
Kadi Municipality

Authorised by
Lab Manager/CEO

Remarks:

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



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

Sr.No	Date	Primary treatment unit				Outlet CCT		
		PH	TSS (mg/l)	COD (mg/l)	BOD (mg/l)	PH	COD (mg/l)	BOD (mg/l)
1	1-Jul-2025	7.48	279.58	399.85	243.91	7.51	43	7
2	2-Jul-2025	7.18	280.65	403.80	249.70	7.24	44	8
3	3-Jul-2025	7.38	287.21	415.45	253.42	7.42	35	8
4	4-Jul-2025	7.45	272.45	422.60	257.79	7.50	41	7
5	5-Jul-2025	7.22	282.65	401.60	244.98	7.30	40	8
6	6-Jul-2025	7.42	265.85	408.65	245.55	7.27	42	8
7	7-Jul-2025	7.30	272.75	420.4	242.60	7.14	40	7
8	8-Jul-2025	7.49	270.45	408.65	248.35	7.33	39	7
9	9-Jul-2025	7.21	277.56	420.4	251.30	7.09	42	7
10	10-Jul-2025	7.30	265.85	450.65	249.75	7.52	40	8
11	11-Jul-2025	7.50	270.45	385.65	242.60	7.60	39	7
12	12-Jul-2025	7.21	288.65	441.28	253.65	7.32	42	8
13	13-Jul-2025	7.52	259.70	429.84	240.15	7.58	40	8
14	14-Jul-2025	7.38	277.56	421.45	258.30	7.40	41	9
15	15-Jul-2025	7.40	277.55	431.30	263.09	7.42	43	8
16	16-Jul-2025	7.21	261.38	420.65	256.60	7.24	39	7
17	17-Jul-2025	7.15	281.65	438.40	267.42	7.42	42	7
18	18-Jul-2025	7.28	267.40	419.55	255.93	7.50	40	8
19	19-Jul-2025	7.30	278.45	425.1	259.31	7.30	39	7
20	20-Jul-2025	7.44	264.60	380.25	231.95	7.49	42	7
21	21-Jul-2025	7.58	285.30	427.10	260.53	7.60	40	8
22	22-Jul-2025	7.35	273.25	428.75	261.54	7.42	41	7
23	23-Jul-2025	7.21	282.75	402.45	245.49	7.26	42	7

24	24-Jul-2025	7.28	284.50	433.85	264.65	7.38	40	7
25	25-Jul-2025	7.19	276.35	408.45	249.15	7.23	41	9
26	26-Jul-2025	7.41	270.83	432.60	263.89	7.44	43	8
27	27-Jul-2025	7.17	289.55	424.80	259.13	7.28	39	7
28	28-Jul-2025	7.33	260.75	434.65	265.14	7.36	40	9
29	29-Jul-2025	7.38	287.21	415.45	253.42	7.42	35	8
30	30-Jul-2025	7.48	279.58	399.85	243.91	7.51	43	7
31	31-Jul-2025	7.18	280.65	403.80	249.70	7.24	44	8



[Signature]
Chief Officer
 Kadi Municipality



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



Sr.No	Date	Primary treatment unit				Outlet CCT					
		PH	TSS (mg/l)	COD (mg/l)	BOD (mg/l)	PH	COD (mg/l)	BOD (mg/l)	TSS (mg/l)	TP	CL (PPM)
1	1-Jul-2025	7.48	279.58	399.85	243.91	7.51	43	7	9	1.5	0.55
2	2-Jul-2025	7.18	280.65	403.80	249.70	7.24	44	8	7	1.6	0.58
3	3-Jul-2025	7.38	287.21	415.45	253.42	7.42	35	8	7	1.8	0.60
4	4-Jul-2025	7.45	272.45	422.60	257.79	7.50	41	7	7	1.6	0.59
5	5-Jul-2025	7.22	282.65	401.60	244.98	7.30	40	8	8	1.5	0.57
6	6-Jul-2025	7.42	265.85	408.65	245.55	7.27	42	8	9	1.5	0.60
7	7-Jul-2025	7.30	272.75	420.4	242.60	7.14	40	7	7	1.6	0.56
8	8-Jul-2025	7.49	270.45	408.65	248.35	7.33	39	7	7	1.8	0.57
9	9-Jul-2025	7.21	277.56	420.4	251.30	7.09	42	7	8	1.5	0.55
10	10-Jul-2025	7.30	265.85	450.65	249.75	7.52	40	8	9	1.5	0.61
11	11-Jul-2025	7.50	270.45	385.65	242.60	7.60	39	7	7	1.7	0.56
12	12-Jul-2025	7.21	288.65	441.28	253.65	7.32	42	8	9	1.5	0.55
13	13-Jul-2025	7.52	259.70	429.84	240.15	7.58	40	8	7	1.6	0.61
14	14-Jul-2025	7.38	277.56	421.45	258.30	7.40	41	9	8	1.7	0.59
15	15-Jul-2025	7.40	277.55	431.30	263.09	7.42	43	8	7	1.6	0.55
16	16-Jul-2025	7.21	261.38	420.65	256.60	7.24	39	7	9	1.7	0.58
17	17-Jul-2025	7.15	281.65	438.40	267.42	7.42	42	7	8	1.5	0.60
18	18-Jul-2025	7.28	267.40	419.55	255.93	7.50	40	8	7	1.8	0.59
19	19-Jul-2025	7.30	278.45	425.1	259.31	7.30	39	7	7	1.6	0.55
20	20-Jul-2025	7.44	264.60	380.25	231.95	7.49	42	7	8	1.7	0.58
21	21-Jul-2025	7.58	285.30	427.10	260.53	7.60	40	8	9	1.7	0.56
22	22-Jul-2025	7.35	273.25	428.75	261.54	7.42	41	7	7	1.8	0.59
23	23-Jul-2025	7.21	282.75	402.45	245.49	7.26	42	7	8	1.6	0.57
24	24-Jul-2025	7.28	284.50	433.85	264.65	7.38	40	7	7	1.7	0.56
25	25-Jul-2025	7.19	276.35	408.45	249.15	7.23	41	9	8	1.5	0.60
26	26-Jul-2025	7.41	270.83	432.60	263.89	7.44	43	8	9	1.8	0.55
27	27-Jul-2025	7.17	289.55	424.80	259.13	7.28	39	7	7	1.7	0.58

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28	28-Jul-2025	7.33	260.75	434.65	265.14	7.36	40	9	8	1.6	0.56
29	29-Jul-2025	7.38	287.21	415.45	253.42	7.42	35	8	7	1.8	0.60
30	30-Jul-2025	7.48	279.58	399.85	243.91	7.51	43	7	9	1.5	0.55
31	31-Jul-2025	7.18	280.65	403.80	249.70	7.24	44	8	7	1.6	0.58

12 MLD. Visnagar-1

DATE	TIME	TSS	COD	BOD	PH	NH4	TN	TSS	COD	BOD	PH	NH4	CL2	T N
DATE	TIME	S_INLET_TSS	S_INLET_COD	S_INLET_BOD	S_INLET_PH	S_INLET_NH4	S_INLET_TN	S_OUTLET_TSS	S_OUTLET_COD	S_OUTLET_BOD	S_OUTLET_PH	S_OUTLET_NH4	S_OUTLET_CL	S_OUTLET_TN
7/22/2025	0:00:00	221.99	361.02	181.22	7.29	39.61	40.75	7.91	39.81	8.82	7.75	3.10	0.76	
7/23/2025	0:00:00	211.53	349.63	178.91	7.48	40.81	41.58	8.82	37.90	9.01	7.67	2.75	0.68	
7/24/2025	0:00:00	258.41	381.31	190.34	7.42	41.65	42.85	6.13	38.13	8.50	7.79	1.99	0.54	
7/25/2025	0:00:00	269.10	386.05	192.63	7.40	42.81	43.20	7.91	41.12	7.89	7.88	2.89	0.81	
7/26/2025	0:00:00	219.33	364.32	183.45	7.29	41.23	42.12	6.33	36.51	8.14	7.98	3.06	0.79	
7/27/2025	0:00:00	294.11	398.69	238.56	7.17	39.13	40.15	9.05	37.86	8.44	7.81	4.85	0.52	
7/28/2025	0:00:00	271.36	369.91	231.10	7.51	40.15	41.68	8.04	41.22	6.89	7.88	2.04	0.67	
7/29/2025	0:00:00	258.92	358.31	225.63	7.49	41.95	42.65	5.89	37.37	8.94	7.77	2.15	0.49	
7/30/2025	0:00:00	263.25	352.69	218.61	7.31	40.98	41.92	6.98	31.61	7.65	7.69	3.98	0.64	
7/31/2025	0:00:00	245.05	358.91	210.93	7.65	41.23	44.32	8.96	32.90	7.97	7.94	2.56	0.89	
8/1/2025	0:00:00	233.61	346.31	231.15	7.29	40.12	43.65	7.67	34.88	8.45	7.58	3.41	0.66	


MUNICIPAL ENGINEER
VISNAGAR, NAGARPALIKA



NATURE MICROVISION LLP

ISO 9001:2015 and ISO 17025:2017 NABL certified

- ☉ No.4, Versetile Industrial Estate, Nr. Kotak Bank, Gate No.5, Kathwada Gldc, Ahmedabad - 382430.
- ☎ +91 8469130040, +91 6357351655
- ✉ naturemicrovislon@gmail.com

Report ID: NML/WW/25-26/434

Date: 26/07/2025

Test Report

Customer Name		P.DAS INFRASTRUCTURE PVT LTD	
Customer Address		12 MLD VISNAGAR	
Date & Time of Sampling	21/07/2025	Sampling Plan & Method	
Date of Receipt of Sample	22/07/2025	IS 3025(Part-1) RA 2019	
Sample Collected by	Client	Sample Condition	
Analysis Starting Date	22/07/2025	SATISFACTORY	
Analysis Completion Date	26/07/2025	Packing / Seal	
Environmental Condition	Temperature: 25 °C ± 2	SEALED	
		Quantity / No. of Samples	
		Approx. 1 LIT. * 1NO.	
		Relative Humidity (%)	
		Humidity ≤ 50 %	

Sample No.	Sample ID	Sample Type	Location	Description
1.	25-26/443	Waste Water	Outlet	Treated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.39	6.5-9.0	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	8.2	<10	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	40	<50	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	8.80	<10	mg/L
5.	AMMONICAL NITROGEN	IS 3025 (Part 34/sec-1):2023	2.6	<5	mg/L
6.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	7.2	<10	mg/L
7.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	0.69	1	mg/L
8.	FAECAL COLIFORM	IS 15185 : 2016	179	<230	(MPN)/100
9.	RESIDUAL CHLORINE	IS 3025 (Part 31) : Sec 1 : 2022	0.59	0.5-1.0	mg/L



Checked by
Senior Chemist

Authorised by
Lab Manager/CEO

End of Test Report

Remarks:

- BDL: Below Detectable Limit.
- The report pertains only to the sample tested and does not apply to the bulk quantity.
- The test report may not be reproduced, wholly or partially, for promotional or publicity purposes without written consent from the laboratory department.
- Samples will be retained for 15 days after the completion of analysis. A longer retention period can be arranged upon customer request.

Chief Officer
Visnagar Nagar Taluka

TRINITY ENGINEERS
MANGAL NAGAR TALUKA



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Kathwada Gidc, Ahmedabad - 382430.

+91 8469130040, +91 6357351655 naturemicrovision@gmail.com

Test Report

Report ID: NML/WW/25-26/435

Date: 26/07/2025

Customer Name	P.DAS INFRASTRUCTURE PVT LTD		
Customer Address	5.30 MLD PUDGAM		
Date & Time of Sampling	21/07/2025	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	22/07/2025	Sample Condition	SATISFACTORY
Sample Collected by	Client	Packing / Seal	SEALED
Analysis Starting Date	22/07/2025	Quantity / No. of Samples	Approx. 1 LIT. * 1NO.
Analysis Completion Date	26/07/2025	Relative Humidity (%)	Humidity \leq 50 %
Environmental Condition	Temperature: 25 °C \pm 2		

Sample No.	Sample ID	Sample Type	Location	Description
1.	25-26/444	Waste Water	Outlet	Treated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.3	6.5-9.0	-
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	8.6	<10	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	43	<50	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	8.54	<10	mg/L
5.	AMMONICAL NITROGEN	IS 3025 (Part 34/sec-1):2023	2.9	<5	mg/L
6.	TOTAL NITROGEN	IS 3025 (Part 34/sec-1):2023	6.7	<10	mg/L
7.	TOTAL PHOSHORUS	IS 3025 (Part 31) :Sec 1 : 2022	0.53	1	mg/L
8.	FAECAL COLIFORM	IS 15185 : 2016	180	<230	(MPN)/100
9.	RESIDUAL CHLORINE	IS 3025 (Part 31) : Sec 1 : 2022	0.57	0.5-1.0	mg/L

Checked by
Senior Chemist



Authorised by
Lab Manager/CEO

End of Test Report

Remarks:

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

Vishnaja Sevs

Vishnaja Sevs

Vishnaja Sevs



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



5.30 MLD STP AT VISNAGAR-2 (GUJARAT)

INLET ANALYZER

Date	Time	TSS (mg/l)	COD (mg/l)	BOD (mg/l)	PH (ph)	NH4 (mg/l)	TN (mg/l)
DATE	TIME	S_INLET_TSS	S_INLET_COD	S_INLET_BOD	S_INLET_PH	S_INLET_NH4	S_INLET_TN
22/07/2025	12:00:00 AM	210.11	335.36	251.33	7.51	7.84	46.52
23/07/2025	12:00:00 AM	219.16	341.18	238.63	7.48	7.72	45.56
24/07/2025	12:00:00 AM	223.71	367.44	215.79	7.61	7.77	44.28
25/07/2025	12:00:00 AM	269.05	352.00	222.33	7.64	7.81	43.17
26/07/2025	12:00:00 AM	277.68	381.36	258.00	7.37	7.88	42.39
27/07/2025	12:00:00 AM	235.63	336.10	281.99	7.42	7.90	48.78
28/07/2025	12:00:00 AM	241.10	355.62	269.78	7.53	7.89	47.50
29/07/2025	12:00:00 AM	285.06	374.89	243.58	7.00	7.86	46.29
30/07/2025	12:00:00 AM	279.12	371.69	225.99	7.67	7.83	37.86
31/07/2025	12:00:00 AM	248.99	365.23	231.69	7.68	7.88	39.31
01/08/2025	12:00:00 AM	246.33	391.12	228.36	7.49	7.94	41.32

OUTLET ANALYZER

TIME	DATE	TSS (mg/l)	COD (mg/l)	BOD (mg/l)	PH (ph)	NH4 (mg/l)	TN (mg/l)	CL2 (mg/l)	NO3
DATE	TIME	S_OUTLET_TSS	S_OUTLET_COD	S_OUTLET_BOD	S_OUTLET_PH	S_OUTLET_NH4	S_OUTLET_TN	S_OUTLET_CL2	S_OUTLET_NO3
22/07/2025	12:00:00 AM	7.81	33.45	6.85	7.87	2.91	7.89	0.69	
23/07/2025	12:00:00 AM	6.90	38.69	8.41	7.69	3.41	6.61	0.81	
24/07/2025	12:00:00 AM	5.85	40.02	7.36	7.90	4.66	8.55	0.68	
25/07/2025	12:00:00 AM	8.91	35.86	6.98	7.88	4.88	5.89	0.79	
26/07/2025	12:00:00 AM	6.00	41.25	8.32	7.56	3.89	6.73	0.67	
27/07/2025	12:00:00 AM	7.69	37.90	6.77	7.68	4.52	8.02	0.58	
28/07/2025	12:00:00 AM	8.33	42.10	8.85	7.72	3.90	7.65	0.73	
29/07/2025	12:00:00 AM	9.05	39.36	7.41	7.40	4.59	6.93	0.81	
30/07/2025	12:00:00 AM	7.98	40.90	8.55	7.91	3.92	8.45	0.63	
31/07/2025	12:00:00 AM	5.95	38.46	9.22	7.88	4.02	6.98	0.77	
01/08/2025	12:00:00 AM	6.93	41.89	7.63	7.53	3.98	7.41	0.52	

[Signature]
 MUNICIPAL ENGINEER
 VISNAGAR NAGARPALIKA

5.94 MLD CAPACITY SEWAGE TREATMENT PLANT AT VADNAGAR

INLET & OUTLET FLOW MONTH OF JULY - 2025

DATE	RAW SEWAGWE (MLD)	TREATED SEWAGE (MLD)	SCREENING MATERIAL REMOVED M3/DAY	GRIT MATERIAL REMOVED M3/ DAY
23-07-2025	1.722	1.680	0.010	0.016
24-07-2025	1.730	1.691	0.010	0.016
25-07-2025	1.612	1.578	0.008	0.013
26-07-2025	1.536	1.507	0.007	0.012
27-07-2025	1.874	1.821	0.012	0.019
28-07-2025	1.742	1.716	0.010	0.017
29-07-2025	1.792	1.760	0.011	0.018
30-07-2025	1.945	1.887	0.013	0.021
31-07-2025	1.634	1.606	0.009	0.014



5.94 MLD STP - Vadnagar

EPC Contractor-M/s RajKamal Builders Infrastructure PVT.LTD.

Lab Sample Anlysis Record-Month-June-2025

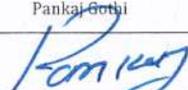
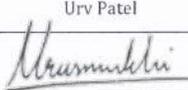
Date	Inlet Sample							Outlet Sample						MLSS-SBR Basin		
	PH	BOD mg/lit	COD mg/lit	SS mg/lit	Phosphor us mg/lit	TKN mg/lit	Fecal Coliform MPN	PH	BOD mg/lit	COD mg/lit	SS mg/lit	RFC mg/lit	Phosphor us mg/lit	Fecal Coliform MPN	B-1 mg/lit	B-2 mg/lit
July-2025	-															
23-07-2025	7.14	271	475	378	4.85	19.65	10*6	7.45	8	38	6	0.44	0.94	10*2	3684	3258
24-07-2025	7.85	265	411	326	4.74	17.95	10*6	7.32	9	35	6	0.39	1.24	10*2	3795	3652
25-07-2025	7.49	198	301	285	4.65	17.45	10*6	7.56	9	38	6	0.33	1.34	10*2	3845	3456
26-07-2025	8.12	268	326	264	4.25	19.57	10*6	7.15	9	36	8	0.38	1.84	10*2	3821	3987
27-07-2025	8.01	201	425	301	3.95	20.35	10*6	7.65	7	34	7	0.36	1.57	10*2	3732	3845
28-07-2025	7.65	196	350	265	4.15	19.68	10*6	7.32	7	39	8	0.34	1.95	10*2	3947	3756
29-07-2025	7.49	221	360	309	4.65	18.59	10*6	7.45	6	42	8	0.37	1.12	10*2	3852	3486
30-07-2025	7.39	232	425	295	4.85	17.68	10*6	7.95	6	47	8	0.41	1.47	10*2	3412	3541
31-07-2025	8.06	218	415	295	3.95	19.35	10*6	7.14	6	44	7	0.45	1.45	10*2	3771	3845



TEST REPORT

Water/Wastewater Quality Sampling & Analysis

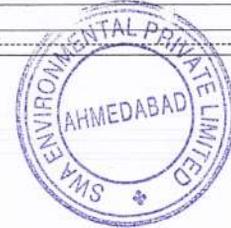
Company Name	Vadnagar Nagar Palika	Sample ID	WQ/802/25
Company Contact Number	8000125905	Condition of sample	Satisfactory
Address	5.94 MLD STP Vadnagar, Mahesana-384355	Sample Drawn By	Customer
		Quantity of Sample	1 L
		Sampling Method	APHA/IS MODE: (GRAB/ COMPOSITE)
Date & Time of Sampling	23-07-2025, 08:30	Date of Sample Received	23-07-2025
Analysis Starts Date	23-07-2025	Analysis Completion Date	28-07-2025
Sample Description	Outlet at Vadnagar 5.94 MLD STP	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Report Code:	SWA/LAB/23/07/2025/WQ/802	Report Date:	28-07-2025

S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	Faecal Coliforms	MPN/100 ml	26.00	<230		IS 1622
Supervised By :		Pankaj Gotbi		Authorized Signatory :		Urv Patel
Signature :				Signature :		
Designation :		Technical Manager/COO Lab		Designation :		Quality Manager/CEO

Notes:

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

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



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Environmental Private Limited

TEST REPORT

Water/Wastewater Quality Sampling & Analysis

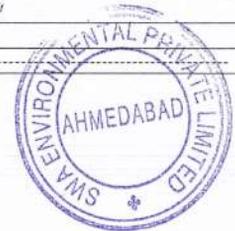
Company Name	Vadnagar Nagar Palika	Sample ID	WQ/805/25
Company Contact Number	8000125905	Condition of sample	Satisfactory
Address	5.94 MLD STP Vadnagar, Mahesana-384355	Sample Drawn By	Customer
		Quantity of Sample	1 L
		Sampling Method	APHA/IS MODE: (GRAB/ COMPOSITE)
Date & Time of Sampling	24-07-2025, 08:45	Date of Sample Received	24-07-2025
Analysis Starts Date	24-07-2025	Analysis Completion Date	29-07-2025
Sample Description	Outlet at Vadnagar 5.94 MLD STP	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Report Code:	SWA/LAB/24/07/2025/WQ/805	Report Date:	29-07-2025

S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	Faecal Coliforms	MPN/100 ml	17.00	<230		IS 1622
Supervised By :		Pankaj Gothi		Authorized Signatory :		Urv Patel
Signature :				Signature :		
Designation :		Technical Manager/COO Lab		Designation :		Quality Manager/CEO

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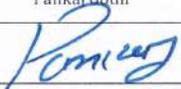
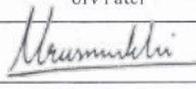
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- +91 9227988980 / 9265491610 swa@swaenviro.com / lab@swaenviro.com www.swaenviro.com

TEST REPORT

Water/Wastewater Quality Sampling & Analysis

Company Name	Vadnagar Nagar Palika	Sample ID	WQ/809/25
Company Contact Number	8000125905	Condition of sample	Satisfactory
Address	5.94 MLD STP Vadnagar, Mahesana-384355	Sample Drawn By	Customer
		Quantity of Sample	1 L
		Sampling Method	APHA/IS MODE: (GRAB/ COMPOSITE)
Date & Time of Sampling	25-07-2025, 09:00	Date of Sample Received	25-07-2025
Analysis Starts Date	25-07-2025	Analysis Completion Date	30-07-2025
Sample Description	Outlet at Vadnagar 5.94 MLD STP	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Report Code:	SWA/LAB/25/07/2025/WQ/809	Report Date:	30-07-2025

S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	Faecal Coliforms	MPN/100 ml	40.00	<230		IS 1622
Supervised By :		Pankaj Gothi		Authorized Signatory :		Urv Patel
Signature :				Signature :		
Designation :		Technical Manager/COO Lab		Designation :		Quality Manager/CEO

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



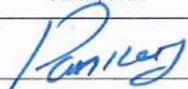
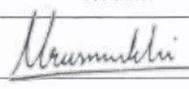
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TEST REPORT

Water/Wastewater Quality Sampling & Analysis

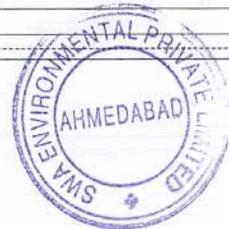
Company Name	Vadnagar Nagar Palika	Sample ID	WQ/815/Z5
Company Contact Number	8000125905	Condition of sample	Satisfactory
Address	5.94 MLD STP Vadnagar, Mahesana-384355	Sample Drawn By	Customer
		Quantity of Sample	1 L.
		Sampling Method	APHA/IS MODE: (GRAB/ COMPOSITE)
Date & Time of Sampling	26-07-2025, 09:30	Date of Sample Received	26-07-2025
Analysis Starts Date	26-07-2025	Analysis Completion Date	31-07-2025
Sample Description	Outlet at Vadnagar 5.94 MLD STP	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Report Code:	SWA/LAB/26/07/2025/WQ/815	Report Date:	31-07-2025

S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	Paecal Coliforms	MPN/100 ml	27.00	<230		IS 1622
Supervised By :		Pankaj Gothi		Authorized Signatory :		Urv Patel
Signature :				Signature :		
Designation :		Technical Manager/COO Lab		Designation :		Quality Manager/CEO

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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 | R1: Revised report and the number of that times revised

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



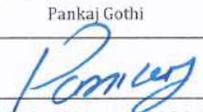
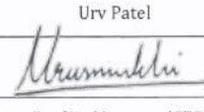
WASTEWATER TREATMENT | ENVIRONMENTAL TESTING | ENVIRO-LEGAL SERVICES

- Head Office : Survey no. 645, Mirol, Kamod Circle, Ahmedabad-Dholka Road, Ahmedabad-382425
- Jaipur Branch : 2-A, Bajrang Vihar, Opposite Durgapura railway station, near CK Biral hospital, Jaipur 302018
- +91 9227988980 / 9265491610 swa@swaenviro.com / lab@swaenviro.com www.swaenviro.com

TEST REPORT

Water/Wastewater Quality Sampling & Analysis

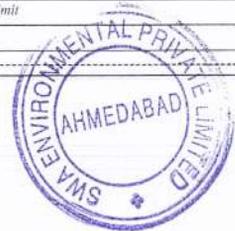
Company Name	Vadnagar Nagar Palika	Sample ID	WQ/818/25
Company Contact Number	8000125905	Condition of sample	Satisfactory
Address	5.94 MLD STP Vadnagar, Mahesana-384355	Sample Drawn By	Customer
		Quantity of Sample	1 L
		Sampling Method	APHA/IS MODE: (GRAB/ COMPOSITE)
Date & Time of Sampling	27-07-2025, 08:10	Date of Sample Received	27-07-2025
Analysis Starts Date	27-07-2025	Analysis Completion Date	01-08-2025
Sample Description	Outlet at Vadnagar 5.94 MLD STP	Temperature/ Humidity during testing	Temp.- 25-29 deg C/ Humidity <50 %
Report Code:	SWA/LAB/27/07/2025/WQ/818	Report Date:	01-08-2025

S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	Faecal Coliforms	MPN/100 ml	33.00	<230		IS 1622
Supervised By :		Pankaj Gothi		Authorized Signatory :		Urv Patel
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 as per the limit
- BDL : Below Detection Limit | RI: Revised report and the number of that times revised

End of the Test Report



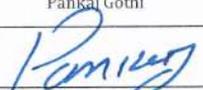
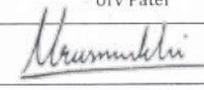
WASTEWATER TREATMENT | ENVIRONMENTAL TESTING | ENVIRO-LEGAL SERVICES

-  Head Office : Survey no. 645, Miroli, Kamod Circle, Ahmedabad-Dholka Road, Ahmedabad-382425
 Jaipur Branch : 2-A, Bajrang Vihar, Opposite Durgapura railway station, near CK Biral hospital, Jaipur 302018
 +91 9227988980 / 9265491610  swa@swaenviro.com / lab@swaenviro.com  www.swaenviro.com

TEST REPORT

Water/Wastewater Quality Sampling & Analysis

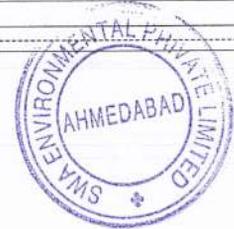
Company Name	Vadnagar Nagar Palika	Sample ID	WQ/824/25
Company Contact Number	8000125905	Condition of sample	Satisfactory
Address	5.94 MLD STP Vadnagar, Mahesana-384355	Sample Drawn By	Customer
		Quantity of Sample	1 L
		Sampling Method	APHA/IS MODE: (GRAB/ COMPOSITE)
Date & Time of Sampling	28-07-2025, 09:15	Date of Sample Received	28-07-2025
Analysis Starts Date	28-07-2025	Analysis Completion Date	02-08-2025
Sample Description	Outlet at Vadnagar 5.94 MLD STP	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Report Code:	SWA/LAB/28/07/2025/WQ/818	Report Date:	02-08-2025

S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	Faecal Coliforms	MPN/100 ml	12.00	<230		IS 1622
Supervised By :		Pankaj Gothi		Authorized Signatory :		Urv Patel
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 as per the limit
- BDL : Below Detection Limit | RI: Revised report and the number of that times revised

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



WASTEWATER TREATMENT | ENVIRONMENTAL TESTING | ENVIRO-LEGAL SERVICES

-  Head Office : Survey no. 645, Mirol, Kamod Circle, Ahmedabad-Dholka Road, Ahmedabad-382425
 Jaipur Branch : 2-A, Bajrang Vihar, Opposite Durgapura railway station, near CK Biral hospital, Jaipur 302018
 +91 9227988980 / 9265491610  swa@swaenviro.com / lab@swaenviro.com  www.swaenviro.com

Date : 22 / 7 / 25

Result Table							
No.	Intel			No.	Outlet		
		RANGE	ACTUL			RANGE	ACTUL
1	PH	6.8-8.0	7.5	1	PH	6.5-7.0	7.3
2	TSS	375	275	2	TSS	0-10	1.7
3	BOD	250	127	3	BOD	0-10	7.8
4	COD	425	320	4	COD	0-50	47
				5	Chlorine		
				6	DO		
				7	MLSS/MLVSS		
				8	SVI		

Chemist

Sign. *J.*

Date : 23 / 7 / 25

Result Table							
No.	Intel			No.	Outlet		
		RANGE	ACTUL			RANGE	ACTUL
1	PH	6.8-8.0	7.6	1	PH	6.5-9.0	7.6
2	TSS	375	292	2	TSS	0-10	9.6
3	BOD	250	124	3	BOD	0-10	9.9
4	COD	425	332	4	COD	0-50	47
				5	Chlorine		
				6	DO		
				7	MLSS/MLVSS		
				8	SVI		

Chemist

Sign. *J.*

Date : 24 / 7 / 25

Result Table							
No.	Intel			No.	Outlet		
		RANGE	ACTUL			RANGE	ACTUL
1	PH	6.8-8.0	7.4	1	PH	6.5-9.0	7.2
2	TSS	375	298	2	TSS	0-10	9.7
3	BOD	250	128	3	BOD	0-10	9.8
4	COD	425	325	4	COD	0-50	46
				5	Chlorine		
				6	DO		
				7	MLSS/MLVSS		
				8	SVI		

Chemist

Sign. *J.*

Chemist
 थोक ओडीसर
 पाटण नगरपालिका



Date: 25/7/25

Result Table							
No.		Intel		No.		Outlet	
		RANGE	ACTUL			RANGE	ACTUL
1	PH	6.8-8.0	7.6	1	PH	6.5-7.0	7.4
2	TSS	375	312	2	TSS	0-10	7.8
3	BOD	250	134	3	BOD	0-10	7.9
4	COD	425	315	4	COD	0-50	4.8
				5	Chlorine		
				6	DO		
				7	MLSS/MLVSS		
				8	SVI		

Chemist

Sign. 

Date: 26/7/25

Result Table							
No.		Intel		No.		Outlet	
		RANGE	ACTUL			RANGE	ACTUL
1	PH	6.8-8.0	7.5	1	PH	6.5-7.0	7.3
2	TSS	375	320	2	TSS	0-10	7.7
3	BOD	250	122	3	BOD	0-10	7.8
4	COD	425	334	4	COD	0-50	4.9
				5	Chlorine		
				6	DO		
				7	MLSS/MLVSS		
				8	SVI		

Chemist

Sign. 

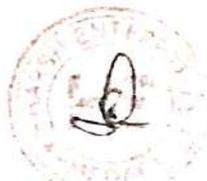
Date: 27/7/25

Result Table							
No.		Intel		No.		Outlet	
		RANGE	ACTUL			RANGE	ACTUL
1	PH	6.7-8.0	7.4	1	PH	6.5-7.0	7.2
2	TSS	375	327	2	TSS	0-10	7.8
3	BOD	250	132	3	BOD	0-10	7.9
4	COD	425	320	4	COD	0-50	4.9
				5	Chlorine		
				6	DO		
				7	MLSS/MLVSS		
				8	SVI		

Chemist

Sign. 

Chemist 
 श्रीक ओडीसर
 पाटण नगरपालिका



Date: 28/7/25

Result Table							
No.	Intel			No.	Outlet		
		RANGE	ACTUL			RANGE	ACTUL
1	PH	6.8-8.0	7.4	1	PH	6.5-9.0	7.3
2	TSS	375	275	2	TSS	0-10	7.7
3	BOD	250	136	3	BOD	0-10	9.9
4	COD	425	312	4	COD	0-50	46
				5	Chlorine		
				6	DO		
				7	MLSS/MLVSS		
				8	SVI		

Chemist

Sign. 

Date: 29/7/25

Result Table							
No.	Intel			No.	Outlet		
		RANGE	ACTUL			RANGE	ACTUL
1	PH	6.8-8.0	7.5	1	PH	6.5-9.0	7.4
2	TSS	375	298	2	TSS	0-10	9.8
3	BOD	250	125	3	BOD	0-10	9.8
4	COD	425	340	4	COD	0-50	49
				5	Chlorine		
				6	DO		
				7	MLSS/MLVSS		
				8	SVI		

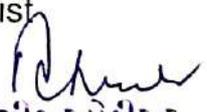
Chemist

Sign. 

Date: 30/7/25

Result Table							
No.	Intel			No.	Outlet		
		RANGE	ACTUL			RANGE	ACTUL
1	PH	6.8-8.0	7.4	1	PH	6.5-9.0	7.2
2	TSS	375	291	2	TSS	0-10	9.7
3	BOD	250	132	3	BOD	0-10	9.8
4	COD	425	334	4	COD	0-50	4.8
				5	Chlorine		
				6	DO		
				7	MLSS/MLVSS		
				8	SVI		

Chemist

Sign. 

 चौक ओडीसर

पाटण नगरपालिका



Date: 31/7/20

Result Table							
No.	Intel			No.	Outlet		
		RANGE	ACTUL			RANGE	ACTUL
1	PH	6.8-8.0	7.5	1	PH	6.5-7.5	7.3
2	TSS	375	310	2	TSS	0-10	9.8
3	BOD	250	132	3	BOD	0-10	9.9
4	COD	425	324	4	COD	0-50	4.9
				5	Chlorine		
				6	DO		
				7	MLSS/MLVSS		
				8	SVI		

Chemist

Sign.



Date :

Result Table							
No.	Intel			No.	Outlet		
		RANGE	ACTUL			RANGE	ACTUL
1	PH			1	PH		
2	TSS			2	TSS		
3	BOD			3	BOD		
4	COD			4	COD		
				5	Chlorine		
				6	DO		
				7	MLSS/MLVSS		
				8	SVI		

Chemist

Sign.

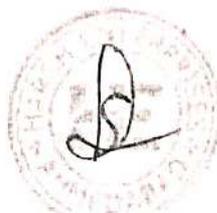
Date :

Result Table							
No.	Intel			No.	Outlet		
		RANGE	ACTUL			RANGE	ACTUL
1	PH			1	PH		
2	TSS			2	TSS		
3	BOD			3	BOD		
4	COD			4	COD		
				5	Chlorine		
				6	DO		
				7	MLSS/MLVSS		
				8	SVI		

Chemist

Sign.


 चंद्र मोदीकर
 पाठशाला नगरपालिका



3743

MaRS Enviro Research & Engineering Services Pvt. Ltd.**NABL Accredited Laboratory Certificate No. : TC-7070**

Key No. 171/1, Near Vandematram Railway Crossing, Near Shakti Estate, Opp. Kumbharvas, Gota - Jagatpur Road, Ahmedabad - 382 481.
 Email : lab@marsconsultancy.com (M) : 9925043497, 9023945878

TEST REPORT

Report No. : MaRS/MTL/1540	Report Date : 24-07-25
Sample Received Date : 15-07-25	Description of Sample : Water
Duration of Testing : 15-07-25 to 23-07-25	Condition of Sample : Satisfactory
Sample ID : MTL/1540/1	
Client Name : Chief Officer, Patan Nagarpalika PATAN	
Contractor Name : Harsh Enterprises , Ahmedabad	
Project Name : 25 MLD Capacity STP SBR Type at Makhaniya Para Patan.	
Identification : Inlet (Raw Water Sewage)	

TEST RESULTS

Sr. No.	Parameters	Test Method IS :3025	Results	Units	IS Specification Limit as per 10500
1	pH	IS 3025 – Part – 11	7.58	N/A	6.8 – 8.0
2	Total Suspended Solids	IS 3025 – Part - 17	320.00	mg/L	Max. 400 mg/l
3	Total Dissolved Solids	IS : 3025 - Part 16	365.00	mg/L	Max. 500 mg/l
4	Chemical Oxygen Demand	IS 3025 – Part – 58	422.00	mg/L	Max. 550 mg/l
5	Biological Oxygen Demand	IS 3025 – Part – 44	160.00	mg/L	Max. 250 mg/l
6	Total Phosphorus as P	IS 3025 – Part -31	0.005	mg/L	Max. 0.03 mg/l
7	Total Nitrogen	IS 3025 – Part -34	0.30	mg/L	Max 0.5 mg/l

Authorized Signatory

MaRS Enviro Research & Engineering Services Pvt. Ltd

Remarks:

1. The test report does not indicate the quality of the product or usage of product or Suitability of the Product or Material.
2. Testing was carried out as per IS Codes.
3. The test result related to the samples supplied by the client/agency.
4. Reproduction of this report in whole or in part by any means except with written Permission of the testing Agency shall be deemed to be an infringement.
5. The report/ result are not to be used for Publicity.
6. We do not undertake or abide by to participate or appear in any legal/court matter or litigation of any kind or dispute or issues existed or arising whatsoever.

Signature
 ચીફ ઓફીસર
 પાટણ નગરપાલિકા



3744

MaRS Enviro Research & Engineering Services Pvt. Ltd.

NABL Accredited Laboratory Certificate No. : TC-7070

Survey No 171/1, Near Vandematram Railway Crossing, Near Shakti Estate, Opp. Kumbharvas, Gota - Jagatpur Road, Ahmedabad - 382 481.
Email : lab@marsconsultancy.com (M) 9925043497, 9023945878

TEST REPORT

Report No.	: MaRS/MTL/1540	Report Date	: 24-07-25
Sample Received Date	: 15-07-25	Description of Sample	: Water
Duration of Testing	: 15-07-25 to 23-07-25	Condition of Sample	: Satisfactory
Sample ID	: MTL/1540/2		
Client Name	: Chief Officer, Patan Nagarpalika PATAN		
Contractor Name	: Harsh Enterprises, Ahmedabad		
Project Name	: 25 MLD Capacity STP SBR Type at Makhaniya Para Patan.		
Identification	: Outlet (Treated Water Sewage)		

TEST RESULTS

Sr. No.	Parameters	Test Method IS :3025	Results	Units	IS Specification Limit as per 10500
1	pH	IS 3025 - Part - 11	7.48	N/A	6.5 - 8.0
2	Total Suspended Solids	IS 3025 - Part - 17	25.00	mg/L	Max. 100 mg/l
3	Total Dissolved Solids	IS : 3025 - Part 16	42.00	mg/L	Max. 500 mg/l
4	Chemical Oxygen Demand	IS 3025 - Part - 58	40.00	mg/L	Max. 250 mg/l
5	Biological Oxygen Demand	IS 3025 - Part - 44	10.00	mg/L	Max. 30 mg/l
6	Total Phosphorus as P	IS 3025 - Part -31	0.003	mg/L	Max. 0.03 mg/l
7	Total Nitrogen	IS 3025 - Part -34	0.05	mg/L	Max 0.5 mg/l

Authorized Signatory

MaRS Enviro Research & Engineering Services Pvt. Ltd

Remarks:

1. The test report does not indicate the quality of the product or usage of product or Suitability of the Product or Material.
2. Testing was carried out as per IS Codes.
3. The test result related to the samples supplied by the client/agency.
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5. The report/ result are not to be used for Publicity.
6. We do not undertake or abide by to participate or appear in any legal/court matter or litigation of any kind or dispute or issues existed or arising whatsoever.

Abhinav
ચીફ ઓફીસર

પાટણ નગરપાલિકા





TEST REPORT/CERTIFICATE

NAME & ADDRESS OF COSTUMER:

M/s. STP PLANT (POOJA CONSTRUCTION COMPANY, RAJKOT)
Himmatnagar.

SAMPLE DESCRIPTION:	STP	LAB ID:	--
SAMPLE COLLECTED BY:	Client	PROTOCOL(PURPOSE):	Environmental analysis
SAMPLING DATE:	22/07/2025	SAMPLING TIME:	4:30 pm
SAMPLE QUANTITY:	05 Liter	SAMPLE ID NO:	OPS/25/05/W/21
SAMPLING METHOD:	OPS/SOP/WATER/01	PACKING/SEAL:	Sealed
SAMPLE RECEIVED DATE:	22/07/2025	SAMPLE RECEIVED TIME:	5:00 pm
TEST START DATE:	22/7/2025	TEST COMPLETION DATE:	27/07/2025

RESULT TABLE:

Sr. No.	PARAMETER	UNIT	OUTLET	TEST METHOD
01	pH	--	7.32	IS: 3025 (Part 11) 1983 Re. 1996
02	Suspended Solids	mg/L	75.65	IS: 3025 (Part 17) 1984 Re. 2012
03	Chemical Oxygen Demand	mg/L	65.36	APHA 22 nd ED. 5220 B
04	Biochemical Oxygen Demand	mg/L	22.6	IS: 3025 (Part 44) 1993 Re. 2009
05	Total Dissolved Solids	mg/L	935	IS:3025 (Part 27) 1986 Re.1998

- NOTE: Sample collection by POOJA CONSTRUCTION

For, OPS CONSULTANTS

PREPARED BY:

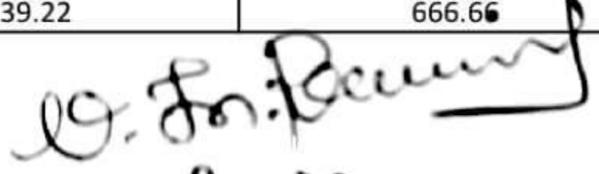
(AUTHORISED SIGNATORY)

(DEPUTY TECHNICAL MANAGER)

7.60 MLD Sewage Treatment Plant with SBR Technology at Dehgam														
INLET ANALYZER							OUTLET ANALYZER							
DATE	TIME	TSS	COD	BOD	PH	NH4	DATE	TIME	TSS	COD	BOD	PH	NH4	CL
DATE	TIME	S_INLET_TSS	S_INLET_COD	S_INLET_BOD	S_INLET_PH	S_INLET_NH4	DATE	TIME	S_OUTLET_TSS	S_OUTLET_COD	S_OUTLET_BOD	S_OUTLET_PH	S_OUTLET_NH4	S_OUTLET_CL
01-07-2025	00:00:00	212.30	402.62	214.03	7.39	47.93	01-07-2025	00:00:00	6.10	44.19	7.84	7.98	3.20	0.60
02-07-2025	00:00:00	200.12	356.30	241.03	7.27	45.61	02-07-2025	00:00:00	8.40	40.16	9.48	8.00	2.70	0.57
03-07-2025	00:00:00	246.23	369.02	244.80	7.27	37.64	03-07-2025	00:00:00	7.57	33.30	7.20	7.41	3.20	0.53
04-07-2025	00:00:00	249.26	378.40	242.26	7.25	40.19	04-07-2025	00:00:00	7.26	37.44	7.84	8.03	3.10	0.59
05-07-2025	00:00:00	247.26	401.43	214.03	7.39	39.46	05-07-2025	00:00:00	7.09	46.13	8.31	7.41	2.80	0.54
06-07-2025	00:00:00	241.23	367.48	219.71	7.27	38.17	06-07-2025	00:00:00	8.41	31.03	7.77	7.38	3.60	0.60
07-07-2025	00:00:00	250.25	392.05	237.09	7.39	36.13	07-07-2025	00:00:00	7.24	42.79	7.84	7.41	2.80	0.57
08-07-2025	00:00:00	256.24	412.81	242.26	7.27	39.46	08-07-2025	00:00:00	9.10	40.87	8.19	7.82	3.60	0.51
09-07-2025	00:00:00	248.26	378.75	214.03	7.25	36.13	09-07-2025	00:00:00	6.70	37.84	7.10	7.41	2.70	0.55
10-07-2025	00:00:00	265.25	345.51	219.71	7.39	47.93	10-07-2025	00:00:00	6.10	43.41	8.99	7.69	3.20	0.51
11-07-2025	00:00:00	256.24	392.87	237.09	7.27	45.61	11-07-2025	00:00:00	8.40	38.30	8.46	7.58	3.10	0.63
12-07-2025	00:00:00	256.35	386.79	253.09	7.27	37.64	12-07-2025	00:00:00	7.57	40.97	7.31	7.41	2.80	0.51
13-07-2025	00:00:00	255.26	391.19	248.77	7.25	40.19	13-07-2025	00:00:00	7.26	40.87	7.84	7.38	3.60	0.59
14-07-2025	00:00:00	265.23	402.62	239.68	7.39	39.46	14-07-2025	00:00:00	7.09	40.97	7.83	7.27	2.80	0.60
15-07-2025	00:00:00	245.26	391.19	234.71	7.27	47.93	15-07-2025	00:00:00	6.70	31.42	7.84	7.38	3.20	0.55
16-07-2025	00:00:00	255.26	402.62	214.03	7.39	45.61	16-07-2025	00:00:00	6.10	39.89	7.83	7.27	3.10	0.51
17-07-2025	00:00:00	260.30	356.30	241.03	7.76	37.64	17-07-2025	00:00:00	8.40	42.80	8.46	7.70	2.80	0.63
18-07-2025	00:00:00	256.25	369.02	244.80	7.68	40.19	18-07-2025	00:00:00	7.57	40.87	7.31	7.29	3.60	0.51
19-07-2025	00:00:00	255.26	378.40	242.26	7.25	39.46	19-07-2025	00:00:00	7.26	42.79	8.47	7.70	2.80	0.59
20-07-2025	00:00:00	254.23	401.43	214.03	7.39	38.17	20-07-2025	00:00:00	7.09	39.78	8.31	7.29	3.20	0.54
21-07-2025	00:00:00	244.30	367.48	219.71	7.27	36.13	21-07-2025	00:00:00	8.41	36.49	8.47	7.38	3.10	0.60
22-07-2025	00:00:00	241.20	392.05	237.09	7.25	39.46	22-07-2025	00:00:00	7.24	39.63	8.49	7.64	3.20	0.57
23-07-2025	00:00:00	245.23	412.81	242.26	7.39	36.13	23-07-2025	00:00:00	9.10	42.79	7.84	8.02	3.10	0.53
24-07-2025	00:00:00	299.35	378.75	214.03	7.27	47.93	24-07-2025	00:00:00	6.70	44.19	7.61	8.03	2.90	0.59
25-07-2025	00:00:00	245.30	345.51	219.71	7.27	45.61	25-07-2025	00:00:00	6.10	40.16	7.10	7.63	3.20	0.54
26-07-2025	00:00:00	277.20	392.87	237.09	7.25	37.64	26-07-2025	00:00:00	8.40	33.30	8.99	7.98	3.60	0.60
27-07-2025	00:00:00	245.26	386.79	253.09	7.39	40.19	27-07-2025	00:00:00	7.57	37.44	8.46	7.64	2.70	0.57
28-07-2025	00:00:00	249.24	391.19	248.77	7.27	39.46	28-07-2025	00:00:00	7.26	42.80	7.31	7.41	3.20	0.51
29-07-2025	00:00:00	241.20	402.62	239.68	7.39	38.17	29-07-2025	00:00:00	7.09	40.87	7.84	7.38	3.10	0.55
30-07-2025	00:00:00	241.32	367.48	214.03	7.27	36.13	30-07-2025	00:00:00	7.57	42.79	8.47	8.02	2.80	0.54
31-07-2025	00:00:00	240.59	392.05	219.71	7.27	39.46	31-07-2025	00:00:00	7.26	39.78	8.46	8.03	3.20	0.60
01-08-2025	00:00:00	245.68	356.30	239.82	7.28	47.93	01-08-2025	00:00:00	6.10	42.80	7.31	7.69	2.70	0.59


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7.60 MLD Sewage Treatment Plant with SBR Technology at Dehgam					
FLOW TRANSMITTER					
DATE	TIME	TOTAL INLET FLOW	TOTAL OUTLET FLOW	SBR-1 RAS FLOW	SBR-2 RAS FLOW
DATE	TIME	CV_TOTAL_FLOW_FIT_2	CV_TOTAL_FLOW_FIT_8	CV_TOTAL_FLOW_FIT_3	CV_TOTAL_FLOW_FIT_4
01-07-2025	00:00:00	7183.10	7046.00	620.00	658.98
02-07-2025	00:00:00	7741.65	7473.00	623.57	624.76
03-07-2025	00:00:00	7762.24	7216.00	690.68	637.28
04-07-2025	00:00:00	7962.97	7225.00	620.00	643.86
05-07-2025	00:00:00	7888.40	7529.00	623.57	646.65
06-07-2025	00:00:00	7853.52	7600.00	624.26	626.69
07-07-2025	00:00:00	7837.72	7505.00	659.66	690.48
08-07-2025	00:00:00	7821.33	7446.00	659.22	696.87
09-07-2025	00:00:00	7950.00	7473.00	659.46	666.66
10-07-2025	00:00:00	7904.15	7216.00	659.39	659.43
11-07-2025	00:00:00	7870.48	7311.00	690.68	630.27
12-07-2025	00:00:00	7610.35	7238.00	687.46	627.29
13-07-2025	00:00:00	7557.40	7220.00	669.62	664.34
14-07-2025	00:00:00	7991.16	7320.00	642.57	639.97
15-07-2025	00:00:00	7201.60	7059.00	625.00	642.75
16-07-2025	00:00:00	7811.79	7692.00	646.68	658.98
17-07-2025	00:00:00	7775.52	7400.00	648.38	642.75
18-07-2025	00:00:00	7660.75	7346.00	620.00	658.98
19-07-2025	00:00:00	7400.45	7173.00	623.57	624.76
20-07-2025	00:00:00	7246.54	7216.00	690.68	637.28
21-07-2025	00:00:00	7704.91	7225.00	620.00	643.86
22-07-2025	00:00:00	7412.40	7129.00	623.57	646.65
23-07-2025	00:00:00	7115.40	7000.00	624.26	626.69
24-07-2025	00:00:00	7380.39	7005.00	659.66	690.48
25-07-2025	00:00:00	7104.02	6910.00	659.22	696.87
26-07-2025	00:00:00	7475.00	7173.00	659.46	666.66
27-07-2025	00:00:00	7131.36	7006.00	659.39	659.43
28-07-2025	00:00:00	7138.80	6992.00	623.57	626.69
29-07-2025	00:00:00	7197.40	6875.00	624.26	690.48
30-07-2025	00:00:00	7545.42	7146.00	659.66	696.87
31-07-2025	00:00:00	7800.57	7350.00	639.22	666.66


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 દહેગામ નગરપાલિકા



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



11.60 MLD STP AT UNJHA (GUJARAT)

MTR DAILY REPORT

Date	Time	TSS (mg/l)	COD (mg/l)	BOD (mg/l)	PH	NH4 (mg/l)	TN (mg/l)	NO3 (mg/l)	TOC (mg/l)			TSS (mg/l)	COD (mg/l)	BOD (mg/l)	PH	NH4 (mg/l)	TN (mg/l)	CL2 (mg/l)	CL2 (mg/l)	NO3	
DATE	TIME	S_INLET_TSS	S_INLET_COD	S_INLET_BOD	S_INLET_PH	S_INLET_NH4	S_INLET_TN	S_INLET_NO3	S_INLET_TOC	DATE	TIME	S_OUTLET_TSS	S_OUTLET_COD	S_OUTLET_BOD	S_OUTLET_PH	S_OUTLET_NH4	S_OUTLET_TN	S_OUTLET_CL2	S_OUTLET_CL2		
Tuesday, July 22, 2025	0:00:00	246.59	356.98	230.63	7.46	23.25	32.77					6.44	37.55	6.41	7.97	3.33	5.81	0.57			
Wednesday, July 23, 2025	0:00:00	248.75	381.24	261.55	7.52	22.63	33.74					7.51	39.12	8.36	7.85	4.22	5.36	0.58			
Thursday, July 24, 2025	0:00:00	283.47	370.58	267.98	7.77	23.74	32.95					8.41	36.38	7.59	8.02	3.75	6.42	0.56			
Friday, July 25, 2025	0:00:00	274.15	356.89	294.35	7.84	22.88	33.52					7.22	39.18	8.36	7.99	4.70	6.69	0.57			
Saturday, July 26, 2025	0:00:00	229.36	373.26	221.48	7.71	23.65	32.66					7.48	41.32	6.25	7.95	4.63	6.52	0.59			
Sunday, July 27, 2025	0:00:00	258.00	357.84	291.63	7.30	22.25	32.74					6.23	39.69	7.98	7.83	3.36	5.82	0.57			
Monday, July 28, 2025	0:00:00	221.43	375.48	237.84	7.68	23.96	33.82					8.74	40.12	6.31	7.62	4.28	7.55	0.56			
Tuesday, July 29, 2025	0:00:00	249.56	360.23	252.82	7.57	23.10	32.87					7.28	37.88	7.45	7.94	3.63	6.38	0.58			
Wednesday, July 30, 2025	0:00:00	247.15	363.74	265.43	7.38	23.72	33.63					6.44	38.25	7.89	7.88	4.41	6.59	0.57			
Thursday, July 31, 2025	0:00:00	250.33	365.45	229.68	7.55	22.44	33.78					8.39	39.63	8.41	7.71	4.85	5.53	0.59			
Friday, August 1, 2025	0:00:00	236.69	359.68	242.33	7.63	23.59	32.69					7.51	36.10	8.26	7.92	3.74	6.82	0.56			

For *[Signature]*
 28/07/2025
 01:01:11

3749



NATURE MICROVISION LLP

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 6357351656 naturemicrovision@gmail.com

Test Report

Report ID: NML/WW/25-26/438

Date: 26/07/2025

Customer Name	P.DAS INFRASTRUCTURE PVT LTD		
Customer Address	11.60 MLD UNJHA		
Date & Time of Sampling	21/07/2025	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	22/07/2025		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	22/07/2025	Packing / Seal	SEALED
Analysis Completion Date	26/07/2025	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.	25-26/447	Waste Water	Outlet	Treated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.11	6.5-9.0	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	7.3	<10	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	39	<50	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	8.34	<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	6.5	<10	mg/L
7.	TOTAL PHOSHORUS	IS 3025 (Part 31) :Sec 1 : 2022	0.65	1	mg/L
8.	FAECAL COLIFORM	IS 15185 : 2016	176	<230	(MPN)/100
9.	RESIDUAL CHLORINE	IS 3025 (Part 31) : Sec 1 : 2022	0.44	0.5-1.0	mg/L

Checked by
Senior Chemist



Authorised by
Lab Manager/CEO

End of Test Report

Remarks:

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

For Invoice
મુખ્ય સહાયક
ગિરા નો. ૦૮.૦૦૧૬૬૧



CLIENT-GUJARAT WATER SUPPLY AND SEWERAGE BOARD
CONTRACTOR - GUJARAT CONSTRUCTION COMPANY
TECHNOLOGY PROVIDER - PREMIER TECH



6MLD STP BASED ON SBR AT RADHANPUR (GUJARAT)

Date	TSS (mg/l)	COD (mg/l)	BOD (mg/l)	PH (ph)	TSS (mg/l)	COD (mg/l)	BOD (mg/l)	PH (ph)
DATE	S_INLET_TSS	S_INLET_COD	S_INLET_BOD	S_INLET_PH	S_OUTLET_TSS	S_OUTLET_COD	S_OUTLET_BOD	S_OUTLET_PH
7/1/2025	88	358	324	8.0	6.9	29	8.1	7.2
7/2/2025	112	278	312	7.6	6.9	24	7.8	7.2
7/3/2025	86	331	298	8.3	7.1	32	7.9	6.9
7/4/2025	65	266	298	8.4	7.2	36	7.6	7.4
7/5/2025	83	329	329	7.4	8.1	40	7.3	6.8
7/6/2025	91	320	288	8.2	3.1	45	7.6	6.9
7/7/2025	98	379	260	7.5	8.5	23	7.3	7.3
7/8/2025	125	414	279	7.5	8.1	22	7.6	7.5
7/9/2025	121	384	220	7.6	9.2	36	7.9	7.3
7/10/2025	105	391	269	8.3	8.7	23	7.7	7.8
7/11/2025	72	365	376	7.9	7.9	22	7.6	7.1
7/12/2025	85	275	228	8.6	6.4	34	8.0	7.2
7/13/2025	90	381	332	7.8	7.5	30	8.4	7.0
7/14/2025	102	295	271	8.1	7.1	42	7.1	7.0
7/15/2025	95	325	338	8.4	8.2	38	7.2	7.1
7/16/2025	78	298	291	8.2	8.2	33	7.1	7.0
7/17/2025	89	421	389	8.2	8.4	32	7.8	7.1
7/18/2025	83	368	395	8.9	7.1	31	7.1	7.4
7/19/2025	83	329	329	7.4	8.1	40	7.6	6.8
7/20/2025	95	230	238	8.2	6.4	26	8.3	7.0
7/21/2025	82	309	356	7.6	8.4	32	8.4	7.0
7/22/2025	78	321	329	7.9	6.9	41	8.0	7.0
7/23/2025	107	412	253	7.5	8.9	27	7.8	7.0
7/24/2025	109	431	261	7.3	9.5	28	8.5	7.4
7/25/2025	125	370	281	7.1	8.6	36	7.7	7.2
7/26/2025	88	358	324	8.0	6.9	29	8.1	7.2
7/27/2025	98	338	318	8.2	8.0	44	7.7	7.1
7/28/2025	92	367	321	7.7	8.4	32	7.9	7.8
7/29/2025	78	301	346	7.9	7.4	27	7.1	7.1
7/30/2025	92	318	266	7.7	8.1	36	8.9	7.0
7/31/2025	103	298	340	8.7	9.3	33	7.8	7.2



CLIENT-GUJARAT WATER SUPPLY AND SEWERAGE BOARD
CONTRACTOR - GUJARAT CONSTRUCTION COMPANY
TECHNOLOGY PROVIDER - PREMIER TECH



6MLD STP BASED ON SBR AT RADHANPUR (GUJARAT)

DAILY FLOW REPORT

Date	Time (ON)	Time (OFF)	Total Hr	TOTAL INLET FLOW (m3/day)	TOTAL OUTLET FLOW (m3/day)	TOTAL FLOW (MLD)
DATE	TIME	TIME	TIME	CV_TOTAL_FLOW_FIT_2	CV_TOTAL_FLOW_FIT_3	
7/1/2025	8:00	16:10	8:10	2372	2253	2.25
7/2/2025	8:20	16:25	8:05	2265	2152	2.15
7/3/2025	8:30	16:00	7:30	2367	2249	2.25
7/4/2025	8:15	16:30	8:15	2351	2233	2.23
7/5/2025	8:20	15:45	7:25	2465	2342	2.34
7/6/2025	8:00	16:00	8:00	2234	2122	2.12
7/7/2025	8:25	16:25	8:00	2269	2156	2.16
7/8/2025	8:30	16:15	7:45	2264	2151	2.15
7/9/2025	8:20	16:10	7:50	2301	2186	2.19
7/10/2025	8:45	17:00	8:15	2348	2231	2.23
7/11/2025	8:40	16:25	7:45	2245	2133	2.13
7/12/2025	8:30	16:30	8:00	2394	2274	2.27
7/13/2025	8:15	16:35	8:20	2343	2226	2.23
7/14/2025	8:45	16:55	8:10	2340	2223	2.22
7/15/2025	8:30	17:00	8:30	2198	2088	2.09
7/16/2025	8:10	16:00	7:50	2334	2217	2.22
7/17/2025	8:30	16:00	7:30	2276	2162	2.16
7/18/2025	8:10	16:15	8:05	2290	2176	2.18
7/19/2025	8:10	16:25	8:15	2342	2225	2.22
7/20/2025	8:15	16:35	8:20	2373	2254	2.25
7/21/2025	8:30	16:15	7:45	2343	2226	2.23
7/22/2025	8:15	16:00	7:45	2368	2250	2.25
7/23/2025	8:10	16:20	8:10	2331	2214	2.21
7/24/2025	8:10	16:25	8:15	2245	2133	2.13
7/25/2025	8:45	16:35	7:50	2314	2198	2.20
7/26/2025	8:20	16:35	8:15	2178	2069	2.07
7/27/2025	8:45	16:40	7:55	2287	2173	2.17
7/28/2025	8:00	16:15	8:15	2213	2102	2.10
7/29/2025	8:45	16:45	8:00	2372	2253	2.25
7/30/2025	8:10	16:35	8:25	2223	2112	2.11
7/31/2025	8:10	15:40	7:30	2154	2089	2.09



Environmental Private Limited

TEST REPORT

Water/Wastewater Quality Sampling & Analysis

Company Name	Gujarat Construction Co.	Sample ID	WQ/804/25
Company Contact Number	9978406583	Condition of sample	Satisfactory
Address	Patel Motor Weigh Bridge, Nr. Rajkamal petrol pump, highway, Mehsana, 384002	Sample Drawn By	Customer
		Quantity of Sample	1 L
		Sampling Method	NA
Date & Time of Sampling	22-07-2025, 01:50	Date of Sample Received	22-07-2025
Analysis Starts Date	22-07-2025	Analysis Completion Date	28-07-2025
Sample Description	Outlet Radhanpur 6.0 MLD STP	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Report Code:	SWA/LAB/22/07/2025/WQ/804	Report Date:	28-07-2025

S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg.	-	7.25	6.5-9		APHA 23rd Edition 4500 B: 2017
2	Total Suspended Solids	mg/l	7.32	<10		APHA 23rd Edition 2540 D: 2017
3	Chemical Oxygen Demand	mg/l	45.37	<50		IS 3025 - Part 58 : 2006
4	Biochemical Oxygen Demand	mg/l	9.75	<10		IS 3025 - Part 44 : 1993
5	Ammonical Nitrogen	mg/l	2.35	<5		APHA 23rd Edition 4500 NH3 C: 2017
6	Total Phosphorus	mg/l	0.98	<2		APHA 23rd Edition 4500 P D: 2017
7	Total Nitrogen	mg/l	6.06	<10		APHA 23rd Edition 4500 NH3 C/ Norg B/NO3 B/NO2 B:2017
8	Faecal Coliforms	MPN/100 ml	140.00	<230		IS 1622 : 1981
9	Residual Chlorine	mg/l	0.67	0.5-1.0		APHA 23rd Edition 4500 Cl. B: 2017
Supervised By :		Pankaj Gothi		Authorized Signatory :		Urv Patel
Signature :				Signature :		
Designation :		Technical Manager/COO Lab		Designation :		Quality Manager/CEO

Notes:

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



WASTEWATER TREATMENT | ENVIRONMENTAL TESTING | ENVIRO-LEGAL SERVICES

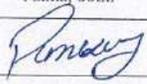
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 📍 Jaipur Branch : 2-A, Bajrang Vihar, Opposite Durgapura railway station, near CK Birala hospital, Jaipur 302018
 📞 +91 9227988980 / 9265491610 ✉ swa@swaenviro.com / lab@swaenviro.com 🌐 www.swaenviro.com

TEST REPORT

Water/Wastewater Quality Sampling & Analysis

Company Name	Gujarat Construction Co.	Sample ID	WQ/803/25
Company Contact Number	9978406583	Condition of sample	Satisfactory
Address	Patel Motor Weigh Bridge, Nr. Rajkamal petrol pump, highway, Mehsana, 384002	Sample Drawn By	Customer
		Quantity of Sample	1 L
		Sampling Method	NA
Date & Time of Sampling	22-07-2025, 01:40	Date of Sample Received	22-07-2025
Analysis Starts Date	22-07-2025	Analysis Completion Date	28-07-2025
Sample Description	Inlet at Radhanpur 6.0 MLD STP	Temperature/ Humidity during testing	3
Report Code:	SWA/LAB/22/07/2025/WQ/803	Report Date:	28-07-2025

S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @ 27 deg.	-	6.95			APHA 23rd Edition 4500 B: 2017
2	Total Suspended Solids	mg/l	98.26			APHA 23rd Edition 2540 D: 2017
3	Total Dissolved Solids	mg/l	760.00			APHA 23rd Edition 2540 C: 2017
4	Total Kjeldahl Nitrogen	mg/l	17.68			APHA 23rd Edition 4500 NH3 C/Norg B: 2017
5	Total Phosphorous	mg/l	5.81			APHA 23rd Edition 4500 P D: 2017
6	Chemical Oxygen Demand	mg/l	330.00			IS 3025 - Part 5B : 2006
7	Biochemical Oxygen Demand	mg/l	210.00			IS 3025 - Part 44 : 1993
8	Faecal Coliforms	MPN/100 ml	8x10 ⁵			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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- Opinion, Interpretation & Statement of Conformity if provided can be refered in the remarks section as "Permissible" "Below acceptable" or whatever is applicable as per the limit
- BDL : Below Detection Limit

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



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 Jaipur Branch : 2-A, Bajrang Vihar, Opposite Durgapura railway station, near CK Birala hospital, Jaipur 302018
 +91 9227988980 / 9265491610  swa@swaenviro.com / lab@swaenviro.com  www.swaenviro.com



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3754

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

+91 8469130040, +91 6357351655 naturemicrovision@gmail.com

Test Report

Report ID: NML/WW/25-26/400

Date: 21/07/2025

Customer Name	P.DAS INFRASTRUCTURE PVT LTD		
Customer Address	7.40 MLD IDAR		
Date & Time of Sampling	15/07/2025	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	16/07/2025		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	17/07/2025	Packing / Seal	SEALED
Analysis Completion Date	21/07/2025	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.	25-26/409	Waste Water	Outlet	Treated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.59	6.5-9.0	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	8.3	<10	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	45	<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	2.0	<5	mg/L
6.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	7.6	<10	mg/L
7.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	0.55	1	mg/L
8.	FAECAL COLIFORM	IS 15185 : 2016	153	<230	(MPN)/100
9.	RESIDUAL CHLORINE	IS 3025 (Part 31) : Sec 1 : 2022	0.64	0.5-1.0	mg/L

Checked by
Senior Chemist



Authorised by
Lab Manager/CEO

Remarks:

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

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



7.4 MLD STP AT IDAR (GUJARAT)

Date	TOTAL INLET	TOTAL OUTLET	SBR-1 RAS	SBR-2 RAS
DATE	CV_TOTAL_FLOW_FIT_2	CV_TOTAL_FLOW_FIT_8	CV_TOTAL_FLOW_FIT_3	CV_TOTAL_FLOW_FIT_4
22-Jul-25	6285	6288	260	104
23-Jul-25	6170	6139	98	294
24-Jul-25	5629	5612	336	96
25-Jul-25	4349	4569	94	282
26-Jul-25	4826	4783	294	96
27-Jul-25	5771	5169	90	270
28-Jul-25	6101	6081	245	98
29-Jul-25	6225	6178	144	240
30-Jul-25	5916	5609	265	106
31-Jul-25	4915	4903	141	235
1-Aug-25	5994	5963	312	120


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



7.4 MLD STP AT IDAR (GUJARAT)

Date	TSS (mg/l)	COD (mg/l)	BOD (mg/l)	Ph (ph)	NH4 (mg/l)	TN (mg/l)	TSS (mg/l)	COD (mg/l)	BOD (mg/l)	PH (PH)	NH4 (mg/l)	TN (mg/l)	CL (mg/l)
DATE	S_INLET_TSS	S_INLET_COD	S_INLET_BOD	S_INLET_PH	S_INLET_NH4	S_INLET_TN	S_OUTLET_TSS	S_OUTLET_COD	S_OUTLET_BOD	S_OUTLET_PH	S_OUTLET_NH4	S_OUTLET_TN	S_OUTLET_CL
22-Jul-25	269	405	244	7.21	30	34	6	36	8	7.61	5	9	0.52
23-Jul-25	277	413	249	7.75	32	43	8	39	7	7.38	4	8	0.53
24-Jul-25	299	386	236	7.56	27	40	7	36	9	7.85	3	9	0.58
25-Jul-25	282	424	247	7.33	24	37	9	41	7	7.51	4	7	0.57
26-Jul-25	285	409	233	7.12	29	34	8	35	8	7.78	3	8	0.53
27-Jul-25	289	398	230	7.17	24	39	6	37	7	7.54	5	9	0.62
28-Jul-25	276	401	225	7.50	26	43	7	40	9	7.15	4	8	0.59
29-Jul-25	289	427	236	7.41	31	41	9	45	8	7.27	3	8	0.64
30-Jul-25	286	403	233	7.21	38	39	9	39	9	7.81	5	8	0.56
31-Jul-25	277	421	251	7.26	28	36	8	44	8	7.56	3	6	0.59
1 Aug 25	263	385	225	7.17	29	43	9	41	8	7.60	4	9	0.63

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3757

Satva Environ Consultancy

Environment Testing Laboratory

Analysis Report of Waste Water

REF: SEC/WAT/ROU/11/07/2025

Date: 11.07.2025

Name and Address of Unit	Gujarat Construction Company Patel Motor Way Bridge, Near Rajkamal Petrol Pump, Highway Mehsana, Gujarat, 384002.
Date of Sample Received	11.07.2025
Sample Collected By/Provided By	Provided by Client
Sample Collected from	Dhanera 4 MLD-STP
Sample Description	Inlet and Outlet of STP
Quantity Receipt in L	2
Sample Condition During Receipt	Acceptable
Analysis Start Date	11.07.2025
Analysis End Date	15.07.2025

Sr. No.	Parameters	Reference Method	Inlet Results	Outlet Results	Units	Permissible Limit
1	pH	IS3025(Part 11), 2022	7.78	7.12	--	--
2	Total Dissolved Solid	IS3025(Part 16), 1984(RA 2017)	968	886	mg/l	--
3	Suspended Solid	IS3025(Part 17), 1984(RA 2021)	87.65	7.75	mg/l	--
4	Chemical Oxygen Demand	IS3025(Part 58), 2006(RA 2017)	425	27.21	mg/l	--
5	BOD(3 Day 27°C)	IS3025(Part 44), 1993(RA 2019)	234	8.24	mg/l	--
6	Faecal coliforms	IS 1622-Rea 1981	10 ⁷	61	MPN/100	



Authorized Signatory
Pratik Nayak (CEO)

Note:

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- Samples shall be disposed after 15 days from the date of issue of the report unless agreed with the customer.
- The results apply to the samples received.

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CLIENT-GUJARAT WATERSUPPLY AND SEWERAGE BOARD

CONTRACTOR GUJARAT CONSTRUCTION COPMNY

TECHNOLOGY PROVIDER- PREMIER TECH

4 MLD STP AT DHANERA (GUJARAT)

DAILY FLOW REPORT July- 2025)

DATE	TIME	TOTAL INLET FLOW M ³	TOTAL OUTLET FLOW M ³
01-07-2025	08:00	3860	3790
02-07-2025	08:00	3910	3878
03-07-2025	08:00	3915	3891
04-07-2025	08:00	3890	3790
05-07-2025	08:00	3878	3811
06-07-2025	08:00	3902	3892
07-07-2025	08:00	3888	3796
08-07-2025	08:00	3862	3794
09-07-2025	08:00	3869	3754
10-07-2025	08:00	3861	3801
10-07-2025	08:00	3861	3801
12-07-2025	08:00	3761	3695
13-07-2025	08:00	3815	3745
14-07-2025	08:00	3901	3838
15-07-2025	08:00	3865	3786
16-07-2025	08:00	3849	3776
17-07-2025	08:00	3914	3815
18-07-2025	08:00	3854	3799
19-07-2025	08:00	3882	3799
20-07-2025	08:00	3845	3765
21-07-2025	08:00	3867	3796
22-07-2025	08:00	3901	3834
23-07-2025	08:00	3875	3801
24-07-2025	08:00	3789	3738
25-07-2025	08:00	3854	3754
26-07-2025	08:00	3876	3762
27-07-2025	08:00	3932	3896
28-07-2025	08:00	3846	3748
29-07-2025	08:00	3862	3763
30-07-2025	08:00	3873	3752
31-07-2025	08:00	3867	3761





CLIENT-GUJARAT WATERSUPPLY AND SEWERAGE BOARD

CONTRACTOR -GUJARAT CONSTRUCTION COPMNY

TECHNOLOGY PROVIDER- PREMIER TECH

4 MLD STP AT DHANERA (GUJARAT)

JULY-2025

Date	Time	INLET ANALYSER				OUTLET ANALYSER			
		TSS (mg/l)	COD (mg/l)	BOD (mg/l)	PH (ph)	TSS (mg/l)	COD (mg/l)	BOD (mg/l)	PH (ph)
01-07-25	08:00	87	420	231	8.5	8	31	7.5	7.5
02-07-25	08:00	72	431	218	8	7	36	7.3	7
03-07-25	08:00	81	448	231	8	8	39	7	7
04-07-25	08:00	92	412	228	7.5	7	33	8	7
05-07-25	08:00	98	421	241	8	6	29	6.9	7.5
06-07-25	08:00	76	432	235	7.5	7	38	7	7
07-07-25	08:00	83	444	241	7.5	8	40	8	7
08-07-25	08:00	78	451	234	7.8	8	43	8.4	7.1
09-07-25	08:00	84	439	219	8.3	9	44	8	6.9
10-07-25	08:00	90	443	248	7.9	7	38	7.2	7.4
11-07-25	08:00	88	399	241	7.7	7	34	7	7.1
12-07-25	08:00	78	452	238	8.2	9	41	7.8	7.2
13-07-25	08:00	95	431	237	8.5	8	38	7.8	7
14-07-25	08:00	73	422	226	7.9	7	40	8.1	7.3
15-07-25	08:00	87	453	227	7.7	8	42	7	7.1
16-07-25	08:00	93	462	241	8.3	7	47	7.8	7.3
17-07-25	08:00	79	432	220	7.9	8	38	8.5	7
18-07-25	08:00	96	453	231	7.6	9	42	8.4	6.9
19-07-25	08:00	86	421	234	8	7	37	7.4	7.6
20-07-25	08:00	95	432	238	8.6	8	46	7.7	7.1
21-07-25	08:00	96	429	237	8.5	7	42	7.9	7.2
22-07-25	08:00	100	418	238	7.9	9	39	7.6	7
23-07-25	08:00	86	422	241	8	7	48	8	6.9
24-07-25	08:00	91	429	238	8.4	8	34	9	7.4
25-07-25	08:00	96	436	228	8.6	8	42	7.7	6.9
26-07-25	08:00	82	429	226	8.1	8	38	7	7
27-07-25	08:00	97	461	236	7.9	9	46	8.5	7.2
28-07-25	08:00	112	437	234	8.3	7	37	7.2	6.8
29-07-25	08:00	96	428	246	8.5	8	34	8.5	7.2
30-07-25	08:00	83	427	237	8.4	7	42	8	7.4
31-07-25	08:00	87	438	242	8	9	44	7.6	7.5





Environmental Private Limited

TEST REPORT

Water/Wastewater Quality Sampling & Analysis

Company Name	Nagar Palica Tharad	Sample ID	WQ/805/25
Company Contact Number	97126 87102	Condition of sample	Satisfactory
Address	Nagar Palica Kacheri, Tharad, Banaskantha, Gujarat -385565.	Sample Drawn By	Customer
		Quantity of Sample	1 L
		Sampling Method	NA
Date & Time of Sampling	25-07-2025, 10:10	Date of Sample Received	25-07-2025
Analysis Starts Date	25-07-2025	Analysis Completion Date	30-07-2025
Sample Description	Outlet at THARAD 4.8 MLD STP	Temperature / Humidity during testing	Temp - 25-29 deg C / Humidity <50 %
Report Code:	SWA/LAB/12/07/2025/WQ/805	Report Date:	30-07-2025

S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg.	-	7.58	6.5-9		APHA 23rd Edition 4500 B: 2017
2	Total Suspended Solids	mg/l	6.25	<10		APHA 23rd Edition 2540 D: 2017
3	Total Phosphorus	mg/l	0.62	<1		APHA 23rd Edition 4500 P D: 2017
4	Chemical Oxygen Demand	mg/l	32.84	<50		IS 3025 - Part 5B : 2006
5	Biochemical Oxygen Demand	mg/l	7.50	<10		IS 3025 - Part 4A : 1993
6	Ammonical Nitrogen	mg/l	1.99	<5		APHA 23rd Edition 4500 NH3 C: 2017
7	Total Nitrogen	mg/l	5.35	<10		APHA 23rd Edition 4500 NH3 C/ Norg B/NO3 E/NO2 B: 2017
8	Residual Chlorine	mg/l	0.72	0.5-1		APHA 23rd Edition 4500CL- B: 2017
9	Faecal Coliforms	MPN/100 ml	50.00	<230		IS 1622
Supervised By :		Pankaj Gothi		Authorized Signatory :		Urv Patel
Signature :				Signature :		
Designation :		Technical Manager /COO Lab		Designation :		Quality Manager /CEO

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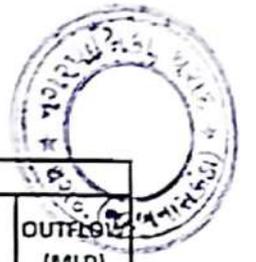
----- End of the Test Report -----



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 Jaipur Branch : 2-A, Bajrang Vihar, Opposite Durgapura railway station, near CK Biral hospital, Jaipur 302018
 +91 9227988980 / 9265491610 swa@swaenviro.com / lab@swaenviro.com www.swaenviro.com

3761
PROCESS PARAMETER REPORT
4.8 MLD STP AT THARAD, GUJARAT



DATE TIME	INLET PARAMETERS						OUTLET PARAMETERS						
	COD (mg/l)	BOD (mg/l)	TOC (ppm)	PH (PH)	TSS (mg/l)	INFLOW (MLD)	PH (pH)	COD (mg/l)	BOD (mg/l)	TOC (mg/l)	TSS (mg/l)	CL2 (ppm)	OUTFLOW (MLD)
01-07-2025 00:00	345.1	180.0	125.1	6.8	340.1	2.81	7.13	19.2	6.4	4.25	7.05	0.90	2.75
02-07-2025 00:00	330.3	150.2	135.2	7.1	365.0	3.25	7.25	21.4	7.1	3.85	6.85	0.80	3.2
03-07-2025 00:00	310.2	130.0	145.0	6.9	330.1	2.95	7.35	17.1	7	3.9	7.1	1.00	2.9
04-07-2025 00:00	350.0	145.0	165.1	7.3	345.2	2.85	7.6	22.1	6.95	4.05	7.4	1.15	2.8
05-07-2025 00:00	325.1	165.0	150.0	6.7	375.1	2.65	7.8	20.25	7.1	4.15	7.05	0.70	2.6
06-07-2025 00:00	355.1	155.1	125.2	7.3	390.2	2.71	7.4	19	7.25	4.45	7.75	0.95	2.65
07-07-2025 00:00	370.1	145.1	110.0	7.1	335.2	3.35	7.7	21.4	6.8	3.85	6.7	0.90	3.3
08-07-2025 00:00	360.3	175.0	155.1	6.9	310.1	3.25	7.5	20.35	6.4	4.3	7.15	0.75	3.2
09-07-2025 00:00	380.0	135.1	175.1	6.5	300.1	3.15	7.1	22.3	6.7	3.75	6.8	1.25	3.1
10-07-2025 00:00	345.1	125.1	125.0	6.8	330.2	3.01	7.5	21.2	7.35	3.95	7.65	1.10	2.95
11-07-2025 00:00	325.2	165.1	140.2	7.4	385.2	2.75	7.7	23	6.85	3.65	6.75	0.70	2.7
12-07-2025 00:00	340.1	140.1	185.0	6.5	370.2	2.95	7.1	20.7	7.3	4.05	6.85	0.95	2.9
13-07-2025 00:00	370.1	170.1	115.0	7.2	285.0	3.15	7.3	20.3	7.55	3.95	7.25	0.65	3.1
14-07-2025 00:00	355.0	155.2	165.0	7.4	295.0	3.35	7.6	21.5	6.95	3.8	6.95	1.30	3.3
15-07-2025 00:00	370.1	140.0	135.0	7.3	310.1	3.4	7.4	22.35	6.75	4.15	7.05	1.05	3.35
16-07-2025 00:00	345.2	160.0	145.1	6.9	370.1	3.15	7.1	21.25	7.35	3.95	6.85	0.75	3.1
17-07-2025 00:00	360.1	125.0	130.0	6.7	355.1	2.95	7.2	20.45	6.9	3.75	7.1	0.95	2.9
18-07-2025 00:00	340.1	145.1	165.0	6.9	370.1	2.8	7.1	21.35	7.15	4.15	6.95	0.80	2.75
19-07-2025 00:00	355.0	130.0	150.0	7.1	330.1	3.3	7.2	22.65	7.8	3.9	7.35	1.15	2.25
20-07-2025 00:00	370.0	115.0	170.0	7.3	355.1	3.5	7.4	20.55	7.35	3.65	6.75	1.25	3.45
21-07-2025 00:00	340.3	125.0	155.1	6.9	370.0	3.1	7.2	21.25	7.2	3.95	7.45	0.90	3.05
22-07-2025 00:00	310.0	140.0	135.1	6.8	360.0	3.5	7.3	22.15	7.35	4.1	7.35	1.15	3.45
23-07-2025 00:00	360.0	130.1	165.0	6.3	310.0	3.4	7.5	21.45	7.15	3.55	7.1	0.75	3.35
24-07-2025 00:00	345.1	115.0	180.0	6.8	335.0	3.3	7.6	22.3	6.95	4.15	6.85	0.95	3.25
25-07-2025 00:00	370.0	155.0	145.0	6.7	355.0	3.15	7.8	20.35	7.25	3.95	7.25	1.25	3.1
26-07-2025 00:00	340.0	130.1	170.0	6.5	330.0	3.35	7.2	21.25	6.85	3.85	6.6	0.75	3.3
27-07-2025 00:00	355.0	125.0	185.0	6.8	310.0	3.45	7.4	22.3	6.95	4.25	7.25	0.85	3.4
28-07-2025 00:00	370.0	145.0	165.0	6.9	290.0	3.65	7.1	22.45	7.15	4.15	7.15	1.05	3.6
29-07-2025 00:00	330.0	155.0	140.0	6.6	285.0	3.15	7.3	20.15	7.25	3.95	6.95	1.15	3.1
30-07-2025 00:00	365.0	120.0	125.0	6.7	295.0	2.95	7.1	21.35	7.35	4.05	6.75	0.65	2.9
31-07-2025 00:00	340.0	110.0	130.0	7.2	310.1	3.25	7.4	22.45	7.65	3.95	7.05	1.35	3.2

મુખ્ય અધિકારી
 નગરપાલિકા, થરાદ.

3762



Satva Environ Consultancy

Environment Testing Laboratory

Analysis Report of Waste Water

REF: SEC/WAT/ROU/15/07/2025

Date: 15.07.2025

Name and Address of Unit	Gujarat Construction Company Patel Motor Way Bridge, Near Rajkamal Petrol Pump, Highway Mehsana, Gujarat, 384002.
Date of Sample Received	15.07.2025
Sample Collected By/Provided By	Provided by Client
Sample Collected from	BHABHAR 3.5 MLD-STP
Sample Description	Inlet and Outlet of STP
Quantity Receipt in L	2
Sample Condition During Receipt	Acceptable
Analysis Start Date	15.07.2025
Analysis End Date	20.07.2025

Sr. No.	Parameters	Reference Method	Inlet Results	Outlet Results	Units	Permissible Limit
1	pH	IS3025(Part11),2022	7.98	7.15	--	--
2	Total Dissolved Solid	IS3025(Part16),1984(RA 2017)	922	878	mg/l	--
3	Suspended Solid	IS3025(Part17),1984(RA 2021)	95.7	7.66	mg/l	--
4	Chemical Oxygen Demand	IS3025(Part58),2006(RA 2017)	393	28.6	mg/l	--
5	BOD(3Day 27°C)	IS3025(Part44),1993(RA 2019)	236	8.3	mg/l	--
6	Faecal coliforms	IS1622-Rea1981	10 ^{AT}	68	MPN/100	--



Authorized Signatory
Anil Nayak (CEO)



Note:

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

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ભાભર નગરપાલિકા

❖ End of Report ❖

Office:-14,15 Gopal Estate,1st Floor,Nr.Foot Over Bridge,Opp Baroda Ex.Way,CTM,Ahmedabad-380026MO:
7211112327 Mail:satvaenviron@gmail.com,satvaparixan@gmail.com



CLIENT-GUJARAT WATERSUPPLY AND SEWERAGE BOARD

CONTRACTOR GUJARAT CONSTRUCTION COPMNY

TECHNOLOGY PROVIDER- PREMIER TECH

3.5 MLD STP AT BHABHAR (GUJARAT)

DAILY FLOW REPORT (JULY 2025)

DATE	TIME	TOTAL INLET FLOW M ³	TOTAL OUTLET FLOW M ³
01-07-25	08:00	3245	3112
02-07-25	08:00	3185	3057
03-07-25	08:00	3158	3076
04-07-25	08:00	3201	3146
05-07-25	08:00	3125	3168
06-07-25	08:00	3186	3099
07-07-25	08:00	3148	3057
08-07-25	08:00	3241	3095
09-07-25	08:00	3301	3254
10-07-25	08:00	3257	3117
11-07-25	08:00	3196	3087
12-07-25	08:00	3312	3219
13-07-25	08:00	3258	3186
14-07-25	08:00	3319	3264
15-07-25	08:00	3412	3343
16-07-25	08:00	3356	3278
17-07-25	08:00	3323	3298
18-07-25	08:00	3245	3178
19-07-25	08:00	3276	3194
20-07-25	08:00	3302	3283
21-07-25	08:00	3325	3275
22-07-25	08:00	3289	3215
23-07-25	08:00	3365	3279
24-07-25	08:00	3349	3294
25-07-25	08:00	3265	3162
26-07-25	08:00	3196	3067
27-07-25	08:00	3267	3175
28-07-25	08:00	3261	3184
29-07-25	08:00	3354	3249
30-07-25	08:00	3364	3275
31-07-25	08:00	3254	3167



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CLIENT-GUJARAT WATERSUPPLY AND SEWERAGE BOARD
CONTRACTOR-GUJARAT CONSTRUCTION COPMNY
TECHNOLOGY PROVIDER- PREMIER TECH

3.5 MLD STP AT BHABHAR (GUJARAT)
JULY-2025

Date	Time	INLET ANALYSER				OUTLET ANALYSER			
		TSS (mg/l)	COD (mg/l)	BOD (mg/l)	PH	TSS (mg/l)	COD (mg/l)	BOD (mg/l)	PH
01-07-2025	08:00	99	435	272	8.7	9	36	7.6	6.9
02-07-2025	08:00	87	429	235	8.1	7	41	8	7.2
03-07-2025	08:00	91	437	243	7.9	8	38	7.7	7
04-07-2025	08:00	85	412	264	8.2	8	38	7.2	7.3
05-07-2025	08:00	86	420	254	7.6	9	42	8	7.5
06-07-2025	08:00	73	442	245	7.9	7	37	7.6	7.1
07-07-2025	08:00	95	451	251	8.3	9	31	7.9	7
08-07-2025	08:00	76	436	247	8	8	39	7	6.8
09-07-2025	08:00	81	431	265	7.8	7	34	8.3	7.5
10-07-2025	08:00	89	455	271	7.5	9	36	8	7.6
11-07-2025	08:00	101	429	267	8.5	7	43	7	7.1
12-07-2025	08:00	89	461	248	7.9	9	38	8.3	6.8
13-07-2025	08:00	94	453	263	8	8	36	7.5	7
14-07-2025	08:00	93	399	268	8.6	9	42	7.8	7.3
15-07-2025	08:00	96	426	265	8.8	7	47	8	7.4
16-07-2025	08:00	87	437	256	8.5	9	39	7.9	7.1
17-07-2025	08:00	89	418	257	7.9	8	35	6.9	6.9
18-07-2025	08:00	104	409	247	8.4	9	42	7	7.6
19-07-2025	08:00	94	422	247	8	7	37	7.4	7
20-07-2025	08:00	87	431	257	8.4	9	32	8.5	7.3
21-07-2025	08:00	95	451	265	8.6	7	44	8	7
22-07-2025	08:00	86	432	243	7.9	9	39	7.9	7.4
23-07-2025	08:00	105	419	253	7.8	8	49	7.7	7.1
24-07-2025	08:00	94	438	257	8.1	7	51	8.4	7.2
25-07-2025	08:00	93	425	238	8.4	8	43	8.1	7
26-07-2025	08:00	89	436	247	8	7	38	8.5	7.6
27-07-2025	08:00	103	429	253	8.6	8	46	7.8	7.5
28-07-2025	08:00	94	428	248	7.9	9	48	7.1	7.1
29-07-2025	08:00	86	435	246	8	8	36	6.8	7
30-07-2025	08:00	97	398	241	8.5	7	51	8	6.99
31-07-2025	08:00	87	412	241	8.4	9	44		7.6



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3765



Satva Environ Consultancy

Environment Testing Laboratory

Analysis Report of Waste Water

REF: SEC/WAT/ROU/14/07/2025

Date: 14.07.2025

Name and Address of Unit	Gujarat Construction Company Patel Motor Way Bridge, Near Rajkamal Petrol Pump, Highway Mehsana, Gujarat, 384002.
Date of Sample Received	14.07.2025
Sample Collected By/Provided By	Provided by Client
Sample Collected from	Thara 3.3MLD-STP
Sample Description	Inlet and Outlet of STP
Quantity Receipt in L	2
Sample Condition During Receipt	Acceptable
Analysis Start Date	14.07.2025
Analysis End Date	19.07.2025

Sr. No.	Parameters	Reference Method	Inlet Results	Outlet Results	Units	Permissible Limit
1	pH	IS3025(Part11),2022	8.20	7.11	-	-
2	Total Dissolved Solid	IS3025(Part16),1984(RA 2017)	926	863	mg/l	-
3	Suspended Solid	IS3025(Part17),1984(RA 2021)	91.26	7.18	mg/l	-
4	Chemical Oxygen Demand	IS3025(Part58),2006(RA 2017)	387	26.78	mg/l	-
5	BOD(3Day 27°C)	IS3025(Part44),1993(RA 2019)	228	7.82	mg/l	-


 Authorized Signatory
 Pratik Nayak (CEO)

Note:

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

❖ End of Report ❖




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 થરા નગરપાલિકા

Office:-14,15GopalEstate,1stFloor,Nr.FootOverBridge,OppBarodaEx.Way,GTM,Ahmedabad-380026MO:
7211112327 Mail:satvaenviron@gmail.com,satvaparixan@gmail.com



CLIENT-GUJARAT WATERSUPPLY AND SEWERAGE BOARD

CONTRACTOR- GUJARAT CONSTRUCTION COPMNY

TECHNOLOGY PROVIDER -PREMIER TECH

3.3 MLD STP AT THARA (GUJARAT)

DAILY FLOW REPORT (JULY 2025)

DATE	TIME	TOTAL INLET FLOW	TOTAL OUTLET FLOW
		M ³	M ³
01-07-25	08:00	2912	2875
02-07-25	08:00	2890	2846
03-07-25	08:00	2915	2890
04-07-25	08:00	3001	2946
05-07-25	08:00	2975	2863
06-07-25	08:00	3024	2941
07-07-25	08:00	2978	2877
08-07-25	08:00	3018	2915
09-07-25	08:00	3045	2976
10-07-25	08:00	2967	2876
11-07-25	08:00	2894	2789
12-07-25	08:00	2799	2731
13-07-25	08:00	2849	2779
14-07-25	08:00	2863	2763
15-07-25	08:00	2876	2767
16-07-25	08:00	2790	2734
17-07-25	08:00	3005	2954
18-07-25	08:00	2987	2876
19-07-25	08:00	3018	2911
20-07-25	08:00	2962	2779
21-07-25	08:00	2968	2845
22-07-25	08:00	2976	2819
23-07-25	08:00	2899	2834
24-07-25	08:00	2949	2834
25-07-25	08:00	3021	2954
26-07-25	08:00	2967	2911
27-07-25	08:00	3215	3215
28-07-25	08:00	3065	2965
29-07-25	08:00	3156	3027
30-07-25	08:00	2978	2893
31-07-25	08:00	2968	2899



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3767

Satva Environ Consultancy

Environment Testing Laboratory

Analysis Report of Waste Water

REF: SEC/WAT/ROU/12/07/2025

Date: 12.07.2025

Name and Address of Unit	Gujarat Construction Company Patel Motor Way Bridge, Near Rajkamal Petrol Pump, Highway Mehsana, Gujarat, 384002.
Date of Sample Received	12-07-2025
Sample Collected By/Provided By	Provided by Client
Sample Collected from	Mansa 5 MLD-STP
Sample Description	Inlet and Outlet of STP
Quantity Receipt in L	2
Sample Condition During Receipt	Acceptable
Analysis Start Date	12-07-2025
Analysis End Date	17-07-2025

Sr. No.	Parameters	Reference Method	Inlet Results	Outlet Results	Units	Permissible Limit
1	pH	IS3025(Part11),2022	8.21	7.21	--	--
2	Total Dissolved Solid	IS3025(Part16),1984(RA 2017)	869	792	mg/l	--
3	Suspended Solid	IS3025(Part17),1984(RA 2021)	92.65	8.25	mg/l	--
4	Chemical Oxygen Demand	IS3025(Part58),2006(RA 2017)	436	22.35	mg/l	--
5	BOD(3Day 27°C)	IS3025(Part44),1993(RA 2019)	245	8.49	mg/l	--
6	Faecal coliforms	IS 1622-Rea 1981	10 [^] 7	62	MPN/100	--



Authorized Signatory
Pratik Nayak (CEO)

Note:

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- The results apply to the samples received.

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JUNE 2025

CLIENT-GUJARAT WATERSUPPLY AND SEWERAGE BOARD
CONTRACTOR -GUJARAT CONSTRUCTION COPMNY
TECHNOLOGY PROVIDER- PREMIER TECH

5.0 MLD STP AT MANSA (GUJARAT)

DAILY FLOW REPORT (JUNE 2025)

DATE	TIME	TOTAL INLET FLOW M ³	TOTAL OUTLET FLOW M ³
01/06/25	8:00	4230	4180
02/06/25	8:00	4130	4085
03/06/25	8:00	4230	4159
04/06/25	8:00	4100	4025
05/06/25	8:00	4130	4023
06/06/25	8:00	4256	4195
07/06/25	8:00	4062	4005
08/06/25	8:00	4250	4195
09/06/25	8:00	4369	4315
10/06/25	8:00	4295	4216
11/06/25	8:00	4156	4101
12/06/25	8:00	4289	4241
13/06/25	8:00	4344	4295
14/06/25	8:00	4295	4239
15/06/25	8:00	4358	4301
16/06/25	8:00	4314	4266
17/06/25	8:00	4369	4314
18/06/25	8:00	4164	4119
19/06/25	8:00	4130	4075
20/06/25	8:00	4268	4214
21/06/25	8:00	4250	4185
22/06/25	8:00	4246	4178
23/06/25	8:00	4130	4088
24/06/25	8:00	4216	4156
25/06/25	8:00	4196	4123
26/06/25	8:00	3958	3904
27/06/25	8:00	4012	3926
28/06/25	8:00	4158	4104
29/06/25	8:00	4189	4138
30/06/25	8:00	4199	4134

W. K. V.
Deputy Executive Engineer
P.H. Sani Sub. Division,
G.W.S.&S. Board
MANSA

CLIENT-GUJARAT WATERSUPPLY AND SEWERAGE BOARD
 CONTRACTOR-GUJARAT CONSTRUCTION COPMNY
 TECHNOLOGY PROVIDER- PREMIER TECH

5 MLD STP AT MANSA (GUJARAT)

Date	Time	INLET ANALYSER				OUTLET ANALYSER			
		TSS (mg/l)	COD (mg/l)	BOD (mg/l)	PH (ph)	TSS (mg/l)	COD (mg/l)	BOD (mg/l)	PH (ph)
01/06/25	8:00	80	468	261	7.54	7	42	8	7.89
02/06/25	8:00	84	452	257	7.61	8	40	9	7.97
03/06/25	8:00	91	437	251	7.48	9	37	10	7.94
04/06/25	8:00	98	459	256	7.54	8	35	8	7.98
05/06/25	8:00	97	452	251	7.59	10	45	7	8.07
06/06/25	8:00	88	427	239	7.66	9	40	9	7.99
07/06/25	8:00	90	451	245	7.58	8	41	8	7.93
08/06/25	8:00	98	428	236	7.43	9	47	7	7.84
09/06/25	8:00	91	439	221	7.51	7	48	10	7.9
10/06/25	8:00	94	408	207	7.49	8	37	9	7.86
11/06/25	8:00	96	419	214	7.55	9	38	8	7.96
12/06/25	8:00	90	428	223	7.62	10	31	7	8.05
13/06/25	8:00	84	435	227	7.76	8	36	9	8.16
14/06/25	8:00	80	418	219	7.54	7	38	8	8.01
15/06/25	8:00	88	403	208	7.69	8	42	7	8.13
16/06/25	8:00	84	435	223	7.61	9	38	9	8.07
17/06/25	8:00	95	428	220	7.72	8	36	10	8.21
18/06/25	8:00	99	421	216	7.64	9	38	8	8.12
19/06/25	8:00	85	428	219	7.58	7	42	7	7.97
20/06/25	8:00	88	366	194	7.66	8	40	8	8.05
21/06/25	8:00	87	431	244	7.75	9	34	9	8.14
22/06/25	8:00	90	428	231	7.81	10	38	7	8.29
23/06/25	8:00	92	459	239	7.73	9	40	8	8.07
24/06/25	8:00	94	422	244	7.74	7	42	9	8.76
25/06/25	8:00	97	432	206	7.54	8	44	10	8.46
26/06/25	8:00	98	419	213	7.68	9	38	8	8.37
27/06/25	8:00	95	423	219	7.78	10	39	7	8.13
28/06/25	8:00	94	378	198	7.53	8	48	9	7.98
29/06/25	8:00	96	388	191	7.62	9	37	7	8.03
30/06/25	8:00	85	396	184	7.81	7	36	8	8.13

Wadhwa
 Deputy Executive Engineer
 P.H. Sani Sub. Division,
 G.W.S.&S. Board
 MANSA

3770

CLIENT-GUJARAT WATER SUPPLY AND SEWERAGE BOARD

CONTRACTOR GUJARAT CONSTRUCTION COMPANY

TECHNOLOGY PROVIDER PREMIER TECH

5 MLD STP AT MANSA (GUJARAT) JULY-2025

Date	Time	INLET ANALYSER				OUTLET ANALYSER			
		TSS (mg/l)	COD (mg/l)	BOD (mg/l)	PH (ph)	TSS (mg/l)	COD (mg/l)	BOD (mg/l)	PH (ph)
7/1/2025	8:00	92	432	202	8.6	9	36	8	7.1
7/2/2025	8:00	86	440	232	8.5	7	31	9	7.5
7/3/2025	8:00	87	429	209	8.3	8	38	7	7
7/4/2025	8:00	96	428	215	8	9	29	8	7.6
7/5/2025	8:00	83	435	226	8.7	7	30	9	7.2
7/6/2025	8:00	91	427	214	8.1	8	33	10	7.8
7/7/2025	8:00	110	437	222	8.8	7	36	8	7.5
7/8/2025	8:00	95	453	233	8.5	9	41	9	7
7/9/2025	8:00	87	416	238	7.9	8	36	7	7.2
7/10/2025	8:00	93	452	227	7.8	7	38	10	7.6
7/11/2025	8:00	98	438	245	8	7	45	9	6.9
7/12/2025	8:00	85	426	248	8.5	9	41	8	7.4
7/13/2025	8:00	91	431	202	8.4	8	38	9	8
7/14/2025	8:00	86	427	215	7.8	7	33	10	7.7
7/15/2025	8:00	104	443	236	8	9	42	8	7.3
7/16/2025	8:00	111	448	224	8.3	8	36	7	7
7/17/2025	8:00	96	438	238	8.5	8	33	9	6.8
7/18/2025	8:00	92	428	212	8.8	7	44	10	7.2
7/19/2025	8:00	98	434	236	7.5	9	37	8	7
7/20/2025	8:00	85	446	215	8.5	8	42	9	8
7/21/2025	8:00	95	426	236	8.6	7	46	7	7.5
7/22/2025	8:00	89	421	228	7.9	9	43	8	7
7/23/2025	8:00	104	438	221	8.2	8	39	9	7.3
7/24/2025	8:00	97	428	214	8	7	49	10	6.9
7/25/2025	8:00	88	429	208	8.1	8	46	8	6.8
7/26/2025	8:00	96	438	209	8	7	38	9	7
7/27/2025	8:00	83	439	214	8.5	9	42	7	7.3
7/28/2025	8:00	94	442	235	7.9	7	49	9	7.2
7/29/2025	8:00	112	428	248	8.3	8	44	8	7
7/30/2025	8:00	102	438	232	8.8	7	36	9	7.1
7/31/2025	8:00	96	424	208	8.4	9	38	8	7.4

Vachan
 Deputy Executive Engineer
 P.H. Sani Sub. Division,
 G.W.S.&S. Board
 MANSA



CLIENT-GUJARAT WATERSUPPLY AND SEWERAGE BOARD
COTRACTOR GUJARAT CONSTRUCTION COPMNY
TECHNOLOGY PROVIDER PREMIER TECH
5.0 MLD STP AT MANSA (GUJARAT)
DAILY FLOW REPORT (JULY 2025)

DATE	TIME	TOTAL INLET FLOW M ³	TOTAL OUTLET FLOW M ³
7/1/2025	8:00	4236	4125
7/2/2025	8:00	4365	4265
7/3/2025	8:00	4351	4218
7/4/2025	8:00	4289	4168
7/5/2025	8:00	4341	4261
7/6/2025	8:00	4401	4311
7/7/2025	8:00	4256	4165
7/8/2025	8:00	4378	4256
7/9/2025	8:00	4387	4267
7/10/2025	8:00	4296	4217
7/11/2025	8:00	4376	4268
7/12/2025	8:00	4289	4226
7/13/2025	8:00	4378	4298
7/14/2025	8:00	4401	4357
7/15/2025	8:00	4376	4274
7/16/2025	8:00	4285	4211
7/17/2025	8:00	4358	4285
7/18/2025	8:00	4362	4272
7/19/2025	8:00	4379	4259
7/20/2025	8:00	4289	4222
7/21/2025	8:00	4558	4475
7/22/2025	8:00	4684	4567
7/23/2025	8:00	4499	4425
7/24/2025	8:00	4687	4519
7/25/2025	8:00	4751	4628
7/26/2025	8:00	4821	4735
7/27/2025	8:00	4762	4651
7/28/2025	8:00	4816	4761
7/29/2025	8:00	4742	4638
7/30/2025	8:00	4689	4587
7/31/2025	8:00	4721	4638

Verban
Deputy Executive Engineer
P.H. Sani Sub. Division,
G.W.S.&S. Board
MANSA

Test Report
Water Sample Analysis Report

Client's Name & Address: Krishna Construction Co, Ahmedabad 2.9 MLD STP Kheralu, GWSSB, Mehsana Division.	Report No: GLEL/240725/1 Issue Date: 01/08/2025
---	--

Lab ID Code	:	GLEL/210725/WL ₁ , WL ₂		
Sample Description	:	Waste Water	Purpose	: As per Client requirement
Date of Sampling	:	Submitted by Client	Sample Collected/Submitted by	: Submitted by Client
Date of Sample Received	:	24/07/2025	Test Parameters	: As per Client requirement
Date of starting Analysis	:	24/07/2025	Quantity/No. of sample	: 2 Lit./02
Date of completion Analysis	:	01/08/2025	Packed/Seal	: Sealed

Result Table

Sr. No.	Test Parameters	Test Method	Unit	Results	
				WL ₁	WL ₂
1	pH at 25 °C	IS 3025 (P-11) 1983 (Reaffirmed 2022)	-	6.51	7.68
2	Total Suspended Solids	IS 3025 (P-17) 1984 (Reaffirmed 2022)	mg/L	138.6	9.4
s3	Chemical Oxygen Demand	IS 3025 (P-58) 2006 (Reaffirmed 2023)	mg/L	267.1	24.5
4	BOD (5 days at 20°C)	IS 3025 (P-44) 1993 (Reaffirmed 2023)	mg/L	87.3	7.9
5	Ammonical Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	12.4	ND
6	Phosphate	IS 3025 (P-31) 1988 (Reaffirmed 2022)	mg/L	BDL	BDL
7	Total Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	14.7	ND
8	Residual Chlorine	IS 3025 (P-26) 1986 (Reaffirmed 2021)	mg/L	BDL	0.67
9	Fecal Coliform	APHA & AWWA 24thEd. 2023 9221 E	MPN/100mL	106.0	16.0

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

WL₁: STP Inlet Water, WL₂: STP Outlet Water from CCT

[Signature]

Chemist

[Signature]

Authorized Signatory
Rekha Dare

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 Greenleaf Envirotech Ltd.

(4) The samples will be destroyed after 10 days from the date of issue of the report, unless otherwise agreed with the customer or as required by the applicable regulations.

CIN: U29253GJ2010PLC059798

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Greenleaf Envirotech Ltd., E-mail: sales@glepl.com, lab@glepl.com, Web: www.greenleafenvirotech.in

Registered Office: 304, Kankavati Complex, Singanpor-Cauzway Road, Katargam, Surat- 395004, Tel.: +91-9327565428/761.

2.90 MLD STP at KHERALU - GWSSB

Krishna Construction Co., Ahmedabad

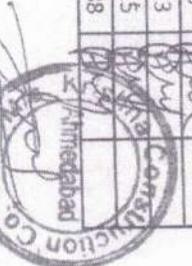
MONTH = JULY

LOG SHEET FOR OPERATION & MAINTENANCE OF 2.90MLD STP AT KHERALU

DATE = 01/07/2025 TO 31/07/2025

DATE	SLUDGE QUANTITY (IN KG)	CHEMICAL CONSUMPTION (IN KG)			INLET PARAMETER							OUTLET PARAMETER					OPERATOR SIGNATURE	REMARKS
		UREA	DAP	POLY	BOD	COD	NH4	PH	TSS	BOD	COD	NH4	PH	CL2	TSS			
01-07-2025	21			0.1	78.65	184.3	5.635	7.59	105.5	5.54	27.73	0.523	7.05	1.04	5.35	<i>[Signature]</i>		
02-07-2025	-			-	86.34	175.6	4.635	7.66	86.35	4.27	31.35	0.171	7.1	1.05	6.69	<i>[Signature]</i>		
03-07-2025	25			0.1	95.36	192.6	6.381	7.92	98.63	4.19	30.99	0.177	7.08	1.05	7.35	<i>[Signature]</i>		
04-07-2025	-			-	84.25	205.6	5.395	7.63	86.45	4.33	21.69	0.136	7.57	1.04	5.47	<i>[Signature]</i>		
05-07-2025	22			0.1	96.35	173.6	6.512	7.35	82.51	5.06	25.34	0.425	7.54	1.04	5.25	<i>[Signature]</i>		
06-07-2025	-			-	105.3	182.3	5.253	7.42	115.3	7.59	27.97	0.236	7.76	1.05	5.21	<i>[Signature]</i>		
07-07-2025	15			0.1	95.34	194.3	4.953	7.81	99.65	6.26	21.33	0.549	7.56	1.2	6.39	<i>[Signature]</i>		
08-07-2025	-			-	92.35	193.7	6.384	7.92	84.26	5.99	29.99	0.226	7.48	1.03	7.33	<i>[Signature]</i>		
09-07-2025	19			0.1	92.37	203.6	5.253	7.95	83.61	4.17	20.88	0.132	7.51	1.03	5.29	<i>[Signature]</i>		
10-07-2025	-			-	98.36	199.6	6.238	7.65	85.29	4.71	33.59	0.076	7.52	1.12	8.18	<i>[Signature]</i>		
11-07-2025	20			0.1	105.3	185.3	6.342	7.15	92.35	4.17	20.88	0.244	7.5	1.05	6.64	<i>[Signature]</i>		
12-07-2025	-			-	86.34	164.7	5.127	6.99	97.62	5.88	29.43	0.293	7.89	1.04	7.11	<i>[Signature]</i>		
13-07-2025	22			0.1	75.25	186.6	6.352	7.25	75.32	6.78	27.93	0.392	7.02	1.02	8.05	<i>[Signature]</i>		
14-07-2025	-			-	82.36	185.6	6.352	7.35	86.35	7.95	26.77	0.148	7.11	1.04	6.44	<i>[Signature]</i>		
15-07-2025	18			0.1	71.62	176.3	5.258	7.35	86.35	7.95	26.77	0.148	7.11	1.04	6.44	<i>[Signature]</i>		
16-07-2025	-			-	75.23	174.6	6.352	7.96	115.4	5.55	32.76	0.096	7.05	1.05	4.17	<i>[Signature]</i>		
17-07-2025	15			0.1	76.24	153.9	4.316	7.35	79.25	6.67	28.39	0.096	7.31	1.2	7.2	<i>[Signature]</i>		
18-07-2025	-			-	75.39	167.6	5.263	6.52	86.35	7.98	24.94	0.082	7.19	1.03	4.31	<i>[Signature]</i>		
19-07-2025	19			0.1	85.61	184.5	5.362	7.28	80.24	5.85	24.29	0.235	7.12	1.03	4.94	<i>[Signature]</i>		
20-07-2025	-			-	85.36	165.8	6.352	6.85	95.34	5.9	24.52	0.48	7.46	1.03	5.61	<i>[Signature]</i>		
21-07-2025	25			0.1	98.25	195.6	4.563	7.61	82.36	7.66	23.3	0.124	7.54	1.04	6.95	<i>[Signature]</i>		
22-07-2025	-			-	82.36	186.4	5.392	7.33	105.3	5.03	25.19	0.218	7.75	1.01	8.71	<i>[Signature]</i>		
23-07-2025	20			0.1	89.32	196.3	6.428	7.25	92.65	5.75	28.78	0.113	7.53	1.04	9.62	<i>[Signature]</i>		
24-07-2025	-			-	85.12	175.5	6.521	7.12	83.45	6.62	38.1	0.46	7.45	1.04	5.55	<i>[Signature]</i>		
25-07-2025	15			0.1	75.36	180.1	5.862	7.85	79.62	5.71	28.56	0.215	7.55	1.2	8.19	<i>[Signature]</i>		
26-07-2025	-			-	74.36	172.3	6.352	7.65	72.36	5.1	26.54	0.312	7.49	1.02	7.71	<i>[Signature]</i>		
27-07-2025	19			0.1	110.5	164.3	5.614	7.34	71.34	6.99	24.99	0.097	7.51	1.05	7.65	<i>[Signature]</i>		
28-07-2025	-			-	82.36	168.4	5.639	7.61	86.62	7.17	20.87	0.356	7.38	1.05	5.9	<i>[Signature]</i>		
29-07-2025	12			0.1	81.34	183.4	5.324	7.12	89.62	6.33	26.65	0.181	7.28	1.2	4.13	<i>[Signature]</i>		
30-07-2025	-			-	70.62	164.5	6.321	7.25	84.36	5.82	23.1	0.511	7.18	1.1	6.15	<i>[Signature]</i>		
31-07-2025	14			0.1	79.36	183.6	5.958	7.88	95.61	4.01	23.1	0.17	7.13	1.04	7.88	<i>[Signature]</i>		

Chief Officer
NaagarPalika Kheralu



LOG BOOK FOR		2.90 MLD STP at KHERALU - GWSSB				DATE : 1/07/2025 TO 31/07/2025		
M/S:		Krishna Construction Co., Ahmedabad						
DATE	INLET/OUTLET FLOW METER (M3)		ELECTROMAGNETIC FLOW METER			ELECTRICITY METER READING (KWH)		
	INLET	OUTLET	RAS-1&2	RAS-3&4	SAS-3&4	START	CLOSE	DIFFERENCE
01-07-2025	868	575	22	21	16	97656	97692	36
02-07-2025	590	626	15	26	-	97692	97749	57
03-07-2025	919	563	25	18	20	97749	97790	41
04-07-2025	869	578	16	19	-	97790	97854	64
05-07-2025	1032	525	19	24	22	97854	97912	58
06-07-2025	1062	841	21	23	-	97912	97959	47
07-07-2025	1253	1121	22	20	18	97959	98022	63
08-07-2025	1069	1015	25	15	-	98022	98082	60
09-07-2025	1033	971	23	12	10	98082	98129	47
10-07-2025	800	630	15	25	-	98129	98151	22
11-07-2025	750	599	16	16	15	98151	98177	26
12-07-2025	825	635	18	14	-	98177	98254	77
13-07-2025	745	590	21	22	21	98254	98294	40
14-07-2025	828	640	12	15	-	98294	98340	46
15-07-2025	981	566	23	17	19	98340	98380	40
16-07-2025	984	852	20	13	-	98380	98418	38
17-07-2025	1158	844	15	18	11	98418	98468	50
18-07-2025	1083	975	16	25	-	98468	98526	58
19-07-2025	1201	986	14	15	10	98526	98565	39
20-07-2025	1090	929	23	18	-	98565	98613	48
21-07-2025	966	781	20	15	15	98613	98637	24
22-07-2025	1136	949	25	22	-	98637	98692	55
23-07-2025	946	750	15	15	18	98692	98753	61
24-07-2025	1008	781	11	19	-	98753	98820	67
25-07-2025	875	809	15	25	16	98820	98883	63
26-07-2025	873	872	12	14	-	98883	98929	46
27-07-2025	661	880	10	15	14	98929	98951	22
28-07-2025	1338	1028	17	18	-	98951	98990	39
29-07-2025	1073	893	24	13	15	98990	99054	64
30-07-2025	1166	1049	20	15	-	99054	99122	68
31-07-2025	1142	992	12	20	19	99122	99180	58



Chief Officer
NagarPalika Kheralu

Test Report
Water Sample Analysis Report

Client's Name & Address: Krishna Construction Co, Ahmedabad 4.1 MLD STP Vijapur, GWSSB, Mehsana Division.	Report No: GLEL/230725/01 Issue Date: 30/07/2025
---	---

Lab ID Code	:	GLEL/210725/WL ₁ , WL ₂		
Sample Description	:	Waste Water	Purpose	: As per Client requirement
Date of Sampling	:	Submitted by Client	Sample Collected/Submitted by	: Submitted by Client
Date of Sample Received	:	23/07/2025	Test Parameters	: As per Client requirement
Date of starting Analysis	:	23/07/2025	Quantity/No. of sample	: 2 Lit./02
Date of completion Analysis	:	30/07/2025	Packed/Seal	: Sealed

Result Table

Sr. No.	Test Parameters	Test Method	Unit	Results	
				WL ₁	WL ₂
1	pHat25°C	IS3025(P-11) 1983 (Reaffirmed2022)	-	6.72	7.59
2	Total Suspended Solids	IS3025(P-17) 1984 (Reaffirmed2022)	mg/L	323.4	15.2
3	Chemical Oxygen Demand	IS3025(P-58) 2006 (Reaffirmed2023)	mg/L	151.3	23.7
4	BOD(5daysat20°C)	IS3025(P-44) 1993 (Reaffirmed2023)	mg/L	49.7	7.2
5	Ammonical Nitrogen	IS3025(P-34) 1988 (Reaffirmed2019)	mg/L	16.2	ND
6	Phosphate	IS3025(P-31) 1988 (Reaffirmed2022)	mg/L	BDL	BDL
7	Total Nitrogen	IS3025(P-34)1988 (Reaffirmed2019)	mg/L	20.1	ND
8	Residual Chlorine	IS3025(P-26) 1986 (Reaffirmed2021)	mg/L	BDL	0.67
9	Fecal Coliform	APHA&AWWA24thEd. 20239221E	MPN/100mL	89.0	23.0

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

WL₁:STP Inlet Water, **WL₂:**STP Outlet Water from CCT



Chemist



Authorized Signatory

Rekha Dare

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.

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CIN: U29253GJ2010PLC059798

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Greenleaf Envirotech Ltd., E-mail:sales@glepl.com,lab@glepl.com, Web:www.greenleafenvirotech.in
Registered Office: 304, Kankavati Complex, Singanpor-Cauzway Road, Katargam, Surat-395004, Tel.:+91-9327565428/761.

Harji STP 3.00 MLD									APR									
Inlet DATA									Outlet DATA									
DATE	MLD	COD	BOD	TOC	PH	TN	TSS	NH4	MLD	COD	BOD	TOC	PH	TN	TSS	NH4	CL2	
24/03/25	2.39	711.19	223.14	109	7.3	110	314	7.6	2.37	23.7	7.9	3.8	7.9	3.6	8.9	3.8	0.9	2
25/03/25	2.35	712.12	219.33	132	6.7	112	322	8.4	2.30	24.9	8.3	3.9	8.1	2.9	8.5	3.2	0.7	5
26/03/25	2.37	708.48	222.29	117	7.5	123	300	7.6	2.35	24.6	8.2	4.2	7.9	3.4	8.9	2.7	0.5	2
27/03/25	2.35	719.88	221.72	113	7.4	126	296	7.1	2.34	23.1	7.7	2.6	7.8	4.2	9.3	2.7	0.8	1
28/03/25	2.00	656.68	217.05	104	6.9	121	305	7.0	1.98	26.1	8.7	2.6	7.5	3.9	9.3	4.1	0.6	2
29/03/25	2.45	708.96	222.44	119	7	135	316	7.2	2.43	24.9	8.3	2.9	8.6	3.8	8.7	3.9	0.8	2
30/03/25	2.44	713.75	219.83	117	7.5	130	328	6.9	2.41	24.9	8.3	3.2	8.2	4.1	9.2	4.2	0.9	3
31/03/25	2.41	714.30	220.00	109	7.3	110	314	7.6	2.40	23.7	7.9	3.8	7.9	3.6	8.9	3.8	0.9	1
01/04/25	1.70	716.60	220.71	121	6.5	116	265	9.7	1.65	24.3	8.1	4.4	6.7	3.5	6.3	3.4	0.8	5
02/04/25	1.70	707.97	222.13	132	7.2	109	272	7.5	1.68	23.7	7.9	4.2	8.1	3.4	6.2	3.8	0.7	2
03/04/25	1.90	711.19	223.14	125	7.5	111	256	7.8	1.88	23.4	7.8	4.1	6.9	3.6	7.7	3.5	1	2
04/04/25	1.80	712.12	219.33	120	6.9	121	285	8.5	1.70	24.3	8.1	4	6.7	3.8	7.8	3.2	0.9	10
05/04/25	1.80	708.48	222.29	116	7.4	119	279	8.3	1.75	24.9	8.3	4.9	6.5	3.9	8.5	4.3	0.8	5
06/04/25	1.90	719.88	221.72	113	6.8	115	302	7.9	1.95	23.7	7.9	4.5	6.8	3.5	9.5	4.5	1	5
07/04/25	1.70	656.68	217.05	110	7.1	110	311	8.3	1.60	23.4	7.8	4.3	7.2	3.6	8.9	3.9	0.8	10
08/04/25	1.80	708.96	222.44	115	6.8	116	335	33.6	1.78	27.3	9.1	3.5	7.2	3.7	8.2	3.3	0.5	2
09/04/25	1.90	713.75	219.83	116	7.8	103	297	34.4	1.85	25.8	8.6	2.7	8.5	3.2	8.7	3.5	0.6	5
10/04/25	1.50	638.44	201.40	101	7.3	142	295	6.6	1.40	24.9	8.3	3.9	8.5	7.8	8.3	3.5	0.8	10
11/04/25	1.10	619.10	195.30	112	7.4	137	275	7.2	1.00	27.3	9.1	3.5	7.2	6.1	8.2	3.4	0.5	10
12/04/25	1.5	661.37	218.60	112	7.4	51.52	296	27.4	1.3	34.8	8.7	3.9	6.6	3.4	9.1	3.9	0.5	2
13/04/25	1.9	662.84	211.40	115	7.3	120	335	7.2	1.8	31.6	7.9	3.8	7.9	3.9	8.9	3.4	0.9	1
14/04/25	2.00	644.57	203.33	123	7.4	119	305	8.5	1.98	26.1	8.7	3.9	8.7	4.4	8.3	3.4	0.8	2
15/04/25	1.5	661.37	218.60	112	7.4	51.52	296	27.4	1.3	34.8	8.7	3.9	6.6	3.4	9.1	3.9	0.5	2
16/04/25	1.70	662.84	211.40	117	6.8	113	316	36.4	1.65	25.8	8.6	2.7	8.5	4	8.7	3.9	0.6	5
17/04/25	1.80	655.92	216.80	119	7.4	115	328	32.8	1.76	26.1	8.7	3.9	8.7	3.9	8.3	4.3	0.8	4
18/04/25	2.34	660.76	218.40	103	6.8	114	288	34.4	2.33	26.1	8.7	3.9	8.7	3.9	8.3	3.3	0.8	1
19/04/25	2.39	655.92	216.80	114	7.6	114	299	8.4	2.35	27.6	9.2	3.9	6.8	4.1	8.7	3.9	0.9	4
20/04/25	2.21	645.41	203.60	115	6.5	121	256	7.6	2.20	25.2	8.4	3.2	7.4	4.6	8.3	3.3	0.7	1
21/04/25	2.11	654.92	206.60	112	6.9	123	260	7.5	2.10	27.3	9.1	3.5	7.2	4.1	8.2	2.7	0.5	1
03/04/25	1.90	711.19	223.14	125	7.5	111	256	7.8	1.88	23.4	7.8	4.1	6.9	3.6	7.7	3.5	1	2
03/04/25	1.90	711.19	223.14	125	7.5	111	256	7.8	1.88	23.4	7.8	4.1	6.9	3.6	7.7	3.5	1	2
total m.l.d	60.81								59.35									1.4


 Chief Officer
 HARIJ NAGARPALIKA

Harji STP 3.00 MLD									may									
Inlet DATA									Outlet DATA									
DATE	MLD	COD	BOD	TOC	PH	TN	TSS	NH4	MLD	COD	BOD	TOC	PH	TN	TSS	NH4	CL2	
4/24/2025	2.43	668.90	213.33	117	7.5	123	300	7.6	2.42	24.6	8.2	4.2	7.9	3.4	8.9	2.7	0.5	1
4/25/2025	1.4	660.76	218.4	104	7.4	121	299	6.8	1.2	36.7	9.2	3.9	7.6	3.2	8.7	2.8	0.7	20
4/26/2025	1.7	663.47	211.6	104	7.9	116	302	6.6	1.5	25.5	8.5	3.9	7.3	3.5	8.9	2.7	0.9	20
4/27/2025	2.11	711.05	216.90	109	6.8	167	302	7.5	2.10	24.6	8.2	4.2	7.9	7.2	8.4	3.3	0.7	1
4/28/2025	2.30	708.73	222.37	115	6.9	111	229	7.2	2.26	28.5	9.5	2.9	8.6	3.7	8.7	4.1	1	4
4/29/2025	2.41	713.75	219.83	109	7.3	110	314	7.6	2.38	23.7	7.9	3.8	7.9	3.6	8.9	3.8	0.9	3
4/30/2025	1.8	663.47	211.6	104	7.9	116	302	6.6	1.7	25.5	8.5	3.9	7.3	3.5	8.9	2.7	0.9	10
5/1/2025	1.6	711.05	216.90	109	6.8	167	302	7.5	1.55	24.6	8.2	4.2	7.9	7.2	8.4	3.3	0.7	5
5/2/2025	2.39	711.19	223.14	109	7.3	110	314	7.6	2.37	23.7	7.9	3.8	7.9	3.6	8.9	3.8	0.9	2
5/3/2025	2.35	712.12	219.33	132	6.7	112	322	8.4	2.30	24.9	8.3	3.9	8.1	2.9	8.5	3.2	0.7	5
5/4/2025	2.37	708.48	222.29	117	7.5	123	300	7.6	2.35	24.6	8.2	4.2	7.9	3.4	8.9	2.7	0.5	2
5/5/2025	2.35	719.88	221.72	113	7.4	126	296	7.1	2.34	23.1	7.7	2.6	7.8	4.2	9.3	2.7	0.8	1
5/6/2025	2.00	656.68	217.05	104	6.9	121	305	7.0	1.98	26.1	8.7	2.6	7.5	3.9	9.3	4.1	0.6	2
5/7/2025	2.45	708.96	222.44	119	7	135	316	7.2	2.43	24.9	8.3	2.9	8.6	3.8	8.7	3.9	0.8	2
5/8/2025	2.44	713.75	219.83	117	7.5	130	328	6.9	2.41	24.9	8.3	3.2	8.2	4.1	9.2	4.2	0.9	3
5/9/2025	2.37	708.48	222.29	117	7.5	123	300	7.6	2.35	24.6	8.2	4.2	7.9	3.4	8.9	2.7	0.5	2
5/10/2025	2.35	719.88	221.72	113	7.4	126	296	7.1	2.34	23.1	7.7	2.6	7.8	4.2	9.3	2.7	0.8	1
5/11/2025	1.70	662.84	211.40	117	6.8	113	316	36.4	1.65	25.8	8.6	2.7	8.5	4	8.7	3.9	0.6	5
5/12/2025	1.80	655.92	216.80	119	7.4	115	328	32.8	1.76	26.1	8.7	3.9	8.7	3.9	8.3	4.3	0.8	4
5/13/2025	1.90	711.19	223.14	125	7.5	111	256	7.8	1.88	23.4	7.8	4.1	6.9	3.6	7.7	3.5	1	2
5/14/2025	1.5	661.37	218.60	112	7.4	51.52	296	27.4	1.48	34.8	8.7	3.9	6.6	3.4	9.1	3.9	0.5	2
5/15/2025	1.9	644.4	214.08	119	6.99	115	311	6.8	1.88	23.6	7.8	3.4	8.3	4	8.2	2.7	0.5	2
5/16/2025	1.8	645.3	215.1	110	7.4	119	307	6.7	1.75	26.7	8.9	4.4	7.7	4.1	8.1	4.1	0.6	5
5/17/2025	2	647.4	215.8	115	7.5	118	309	6.5	1.97	25.4	8.46	4.8	7.6	4.2	8.5	4	0.6	3
5/18/2025	1.5	636.05	212.16	110	6.9	115	307	6.8	1.45	24.4	8.13	4.7	7.5	4	8.4	4	0.6	5
5/19/2025	1.4	637.06	212.53	119	7.3	121	308	6.7	1.35	25.6	8.53	4.6	7.4	4.5	8.3	4.1	0.5	5
5/20/2025	1.9	639.08	213.26	115	7.4	117	310	6.6	1.87	27.7	9.23	4.5	7.3	4.4	8.2	4.2	0.5	3
5/21/2025	1.6	610.28	203.42	104	7.5	158	389	8.9	1.58	25.4	8.4	4.3	7.8	3.8	9.3	3.9	0.6	2
5/22/2025	1.50	653.50	216.00	104	7.9	123	316	8.4	1.48	26.7	8.9	3.9	7.8	3.9	8.2	4.1	1	2
5/23/2025	1.9	630.4	210.2	119	7.5	125	307	7.5	1.88	26.9	8.94	4.6	6.5	4.4	8.3	4.1	0.6	2
	59.22								57.96									1.26

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Chief Officer

HARIJ NAGARPALIKA

Harji STP 3.00 MLD																		
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Inlet DATA									Outlet DATA									
DATE	MLD	COD	BOD	TOC	PH	TN	TSS	NH4	MLD	COD	BOD	TOC	PH	TN	TSS	NH4	CL2	
5/24/2025	1.5	599.3	199.76	105	7.8	153	270	6.9	1.47	24.3	8.1	4.5	6.5	4.3	8.4	4	0.5	3
5/25/2025	2.08	599.79	199.93	113	7	135	305	7	2.04	23.7	7.9	4.2	8.6	4	9.6	4	0.6	4
5/26/2025	2.17	663.15	211.50	115	6.9	155	285	6.8	2.14	26.7	8.9	3.9	7.8	7.8	8.2	3.6	1	3
5/27/2025	1.95	668.36	213.16	105	7.5	106	229	8.2	1.92	25.8	8.6	2.7	8.5	4	8.7	3.9	0.6	3
5/28/2025	1.5	661.37	218.60	112	7.4	51.52	296	27.4	1.3	34.8	8.7	3.9	6.6	3.4	9.1	3.9	0.5	2
5/29/2025	1.9	662.84	211.40	115	7.3	120	335	7.2	1.8	31.6	7.9	3.8	7.9	3.9	8.9	3.4	0.9	1
5/30/2025	2.00	644.57	203.33	123	7.4	119	305	8.5	1.98	26.1	8.7	3.9	8.7	4.4	8.3	3.4	0.8	2
5/31/2025	1.5	636.05	212.16	110	6.9	115	307	6.8	1.45	24.4	8.13	4.7	7.5	4	8.4	4	0.6	5
6/1/2025	2.37	708.48	222.29	117	7.5	123	300	7.6	2.35	24.6	8.2	4.2	7.9	3.4	8.9	2.7	0.5	2
6/2/2025	2.35	719.88	221.72	113	7.4	126	296	7.1	2.34	23.1	7.7	2.6	7.8	4.2	9.3	2.7	0.8	1
6/3/2025	2.00	656.68	217.05	104	6.9	121	305	7.0	1.98	26.1	8.7	2.6	7.5	3.9	9.3	4.1	0.6	2
6/4/2025	2.45	708.96	222.44	119	7	135	316	7.2	2.43	24.9	8.3	2.9	8.6	3.8	8.7	3.9	0.8	2
6/5/2025	2.35	652.90	215.80	109	7.3	110	314	7.6	2.34	23.7	7.9	3.8	7.9	3.6	8.9	3.8	0.9	1
6/6/2025	2.17	670.36	213.80	132	6.7	112	322	8.4	2.15	24.9	8.3	3.9	8.1	2.9	8.5	3.2	0.7	2
6/7/2025	2.31	716.24	238.74	118	7.5	106	308	6.8	2.30	26.1	8.7	3.9	8.7	3.9	8.3	4.3	0.8	1
6/8/2025	2.21	652.90	215.80	115	6.9	123	285	7.2	2.19	26.7	8.9	3.2	7.5	3.9	8.5	3.3	0.5	2
6/9/2025	2.22	669.42	213.50	116	7.2	104	269	7.4	2.20	26.7	8.9	3.2	7.5	3.7	8.8	3.8	0.5	2
6/10/2025	2.16	672.87	214.60	101	7.3	109	295	7.0	2.15	25.5	8.5	3.9	7.3	3.2	8.9	3.4	0.9	1
6/11/2025	2.15	724.38	229.50	116	6.8	107	297	7.4	2.13	24.9	8.3	3.9	8.1	4.1	8.5	3.3	0.7	2
6/12/2025	1.80	655.92	216.80	119	7.4	115	328	32.8	1.76	26.1	8.7	3.9	8.7	3.9	8.3	4.3	0.8	4
6/13/2025	2.34	660.76	218.40	103	6.8	114	288	34.4	2.33	26.1	8.7	3.9	8.7	3.9	8.3	3.3	0.8	1
6/14/2025	2.39	655.92	216.80	114	7.6	114	299	8.4	2.35	27.6	9.2	3.9	6.8	4.1	8.7	3.9	0.9	4
6/15/2025	2.21	645.41	203.60	115	6.5	121	256	7.6	2.20	25.2	8.4	3.2	7.4	4.6	8.3	3.3	0.7	1
6/16/2025	2.11	654.92	206.60	112	6.9	123	260	7.5	2.10	27.3	9.1	3.5	7.2	4.1	8.2	2.7	0.5	1
6/17/2025	2.35	719.88	221.72	113	7.4	126	296	7.1	2.34	23.1	7.7	2.6	7.8	4.2	9.3	2.7	0.8	1
6/18/2025	1.20	656.68	217.05	104	6.9	121	305	7.0	1.18	26.1	8.7	2.6	7.5	3.9	9.3	4.1	0.6	2
6/19/2025	0.00	716.24	238.74	118	7.5	106	308	6.8	0.00	26.1	8.7	3.9	8.7	3.9	8.3	4.3	0.8	0
6/20/2025	0.00	716.24	238.74	118	7.5	106	308	6.8	0.00	26.1	8.7	3.9	8.7	3.9	8.3	4.3	0.8	0
6/21/2025	0.00	716.24	238.74	118	7.5	106	308	6.8	0.00	26.1	8.7	3.9	8.7	3.9	8.3	4.3	0.8	0
6/22/2025	0.00	716.24	238.74	118	7.5	106	308	6.8	0.00	26.1	8.7	3.9	8.7	3.9	8.3	4.3	0.8	0
6/23/2025	0.00	716.24	238.74	118	7.5	106	308	6.8	0.00	26.1	8.7	3.9	8.7	3.9	8.3	4.3	0.8	0
	53.74								52.92									0.82

A. NAGAR
 Chief Officer
 HARIJ NAGARPALIKA

Inlet DATA									Outlet DATA									
DATE	MLD	COD	BOD	TOC	PH	TN	TSS	NH4	MLD	COD	BOD	TOC	PH	TN	TSS	NH4	CL2	
6/24/2025	0.00	716.24	238.74	118	7.5	106	308	6.8	0.00	26.1	8.7	3.9	8.7	3.9	8.3	4.3	0.8	0
6/25/2025	0.00	716.24	238.74	118	7.5	106	308	6.8	0.00	26.1	8.7	3.9	8.7	3.9	8.3	4.3	0.8	0
6/26/2025	0.00	716.24	238.74	118	7.5	106	308	6.8	0.00	26.1	8.7	3.9	8.7	3.9	8.3	4.3	0.8	0
6/27/2025	0.00	716.24	238.74	118	7.5	106	308	6.8	0.00	26.1	8.7	3.9	8.7	3.9	8.3	4.3	0.8	0
6/28/2025	0.00	716.24	238.74	118	7.5	106	308	6.8	0.00	26.1	8.7	3.9	8.7	3.9	8.3	4.3	0.8	0
6/29/2025	0.00	716.24	238.74	118	7.5	106	308	6.8	0.00	26.1	8.7	3.9	8.7	3.9	8.3	4.3	0.8	0
6/30/2025	0.00	716.24	238.74	118	7.5	106	308	6.8	0.00	26.1	8.7	3.9	8.7	3.9	8.3	4.3	0.8	0
7/1/2025	0.00	716.24	238.74	118	7.5	106	308	6.8	0.00	26.1	8.7	3.9	8.7	3.9	8.3	4.3	0.8	0
7/2/2025	0.00	716.24	238.74	118	7.5	106	308	6.8	0.00	26.1	8.7	3.9	8.7	3.9	8.3	4.3	0.8	0
7/3/2025	0.00	716.24	238.74	118	7.5	106	308	6.8	0.00	26.1	8.7	3.9	8.7	3.9	8.3	4.3	0.8	0
7/4/2025	0.00	716.24	238.74	118	7.5	106	308	6.8	0.00	26.1	8.7	3.9	8.7	3.9	8.3	4.3	0.8	0
7/5/2025	0.00	716.24	238.74	118	7.5	106	308	6.8	0.00	26.1	8.7	3.9	8.7	3.9	8.3	4.3	0.8	0
7/6/2025	0.00	716.24	238.74	118	7.5	106	308	6.8	0.00	26.1	8.7	3.9	8.7	3.9	8.3	4.3	0.8	0
7/7/2025	0.00	716.24	238.74	118	7.5	106	308	6.8	0.00	26.1	8.7	3.9	8.7	3.9	8.3	4.3	0.8	0
7/8/2025	2.3	644.4	214.08	119	6.99	115	311	6.8	2.27	23.6	7.8	3.4	8.3	4	8.2	2.7	0.5	3
7/9/2025	2.1	645.3	215.1	110	7.4	119	307	6.7	2.05	26.7	8.9	4.4	7.7	4.1	8.1	4.1	0.6	5
7/10/2025	2.00	656.68	217.05	104	6.9	121	305	7.0	1.95	26.1	8.7	2.6	7.5	3.9	9.3	4.1	0.6	5
7/11/2025	1.9	662.84	211.40	115	7.3	120	335	7.2	1.85	31.6	7.9	3.8	7.9	3.9	8.9	3.4	0.9	5
7/12/2025	2.00	644.57	203.33	123	7.4	119	305	8.5	1.98	26.1	8.7	3.9	8.7	4.4	8.3	3.4	0.8	2
7/13/2025	2.10	655.92	216.80	119	7.4	115	328	32.8	2.07	26.1	8.7	3.9	8.7	3.9	8.3	4.3	0.8	3
7/14/2025	1.90	711.19	223.14	125	7.5	111	256	7.8	1.88	23.4	7.8	4.1	6.9	3.6	7.7	3.5	1	2
7/15/2025	2.44	713.75	219.83	117	7.5	130	328	6.9	2.41	24.9	8.3	3.2	8.2	4.1	9.2	4.2	0.9	3
7/16/2025	2.37	708.48	222.29	117	7.5	123	300	7.6	2.35	24.6	8.2	4.2	7.9	3.4	8.9	2.7	0.5	2
7/17/2025	2.43	668.90	213.33	117	7.5	123	300	7.6	2.42	24.6	8.2	4.2	7.9	3.4	8.9	2.7	0.5	1
7/18/2025	1.4	660.76	218.4	104	7.4	121	299	6.8	1.2	36.7	9.2	3.9	7.6	3.2	8.7	2.8	0.7	2
7/19/2025	1.7	663.47	211.6	104	7.9	116	302	6.6	1.5	25.5	8.5	3.9	7.3	3.5	8.9	2.7	0.9	1
7/20/2025	2.11	711.05	216.90	109	6.8	167	302	7.5	2.10	24.6	8.2	4.2	7.9	7.2	8.4	3.3	0.7	4
7/21/2025	2.30	708.73	222.37	115	6.9	111	229	7.2	2.26	28.5	9.5	2.9	8.6	3.7	8.7	4.1	1	2
7/22/2025	2.41	713.75	219.83	109	7.3	110	314	7.6	2.38	23.7	7.9	3.8	7.9	3.6	8.9	3.8	0.9	1
7/23/2025	2.17	651.18	215.23	132	6.7	112	322	8.4	2.16	24.9	8.3	3.9	8.1	2.9	8.5	3.2	0.7	

33.63

32.83



Chief Officer
HARIJ NAGARPALIKA

<i>Harij STP 3.00 MLD</i>										<i>july</i>									
<i>Inlet DATA</i>										<i>Outlet DATA</i>									
7/24/2025	2.15	653.50	216.00	132	7.2	109	272	7.5		2.13	23.7	7.9	4.2	7.6	3.4	6.2	3.8	0.6	
7/25/2025	2.35	668.90	213.33	118	7.5	106	308	6.8		2.33	26.1	8.7	3.9	8.7	3.9	8.3	4.3	0.8	
7/26/2025	2.37	665.66	212.30	123	7.4	119	305	8.5		2.35	26.1	8.7	3.9	8.7	4.4	8.3	3.4	0.8	
7/27/2025	1.5	661.37	218.60	112	7.4	51.52	296	27.4		1.3	34.8	9.6	3.9	6.6	3.4	9.1	3.9	0.5	
7/28/2025	1.9	625.53	208.51	114	6.9	107	285	6.5		1.8	35.7	9.1	3.1	6.9	3.8	7.8	4.1	0.6	
7/29/2025	1.80	715.37	220.33	116	7.4	67.6	279	28.3		1.60	24.9	8.3	4.9	6.5	3.9	8.5	4.3	0.8	
7/30/2025	1.50	662.84	211.40	113	6.8	51.01	302	27.9		1.80	23.7	7.9	4.5	7.6	3.5	9.5	4.5	0.5	
7/31/2025	1.91	651.17	215.23	142	7.08	66.39	278.49	38.13		1.88	22.39	7.46	4.87	7.1	8.5	8.41	5	0.5	
8/1/2025	2.18	659.55	218.00	113	7.4	126	296	7.1		2.17	23.1	7.7	2.6	7.8	4.2	9.3	2.7	0.8	

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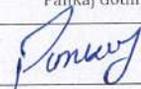
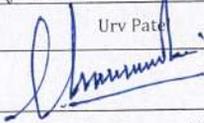
Chief Officer
HARIJ NAGARPALIKA

TEST REPORT

Water/Wastewater Quality Sampling & Analysis

Company Name	Krishna Construction Company	Sample ID	WQ/724/25
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	08-07-2025, 08:25	Date of Sample Received	08-07-2025
Analysis Starts Date	08-07-2025	Analysis Completion Date	13-07-2025
Sample Description	Inlet at HARIJ 3.0 MLD STP	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Report Code:	SWA/LAB/08/07/2025/WQ/724	Report Date:	13-07-2025

S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg.	-	6.95			APHA 23rd Edition 4500 B: 2017
2	Total Suspended Solids	mg/l	110.00			APHA 23rd Edition 2540 D: 2017
3	Total Phosphorus	mg/l	4.85			APHA 23rd Edition 4500 P D: 2017
4	Chemical Oxygen Demand	mg/l	635.00			IS 3025 - Part 58 : 2006
5	Biochemical Oxygen Demand	mg/l	210.00			IS 3025 - Part 44 : 1993
6	Ammonical Nitrogen	mg/l	13.55			APHA 23rd Edition 4500 NH3 C: 2017
7	Total Kjeldhal Nitrogen	mg/l	23.60			APHA 23rd Edition 4500 NH3 C/ Norg B: 2017
8	Nitrate	mg/l	2.73			APHA 23rd Edition 4500 NO3 B: 2017
9	Nitrite	mg/l	0.05			APHA 23rd Edition 4500 NO2 B: 2017
10	Total Nitrogen	mg/l	26.38			APHA 23rd Edition 4500 NH3 C/ Norg B/NO3 B/NO2 B:2017

Supervised By :	Pankaj Gothi	Authorized Signatory :	Urv Patel
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
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- Disclaimer: The report that the results apply to the sample as received in case of the sample has been supplied by customer
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- Opinion, Interpretation & Statement of Conformity if provided can be referred in the remarks section as "Permissible" "Below acceptable" or whatever is applicable as per the limit
- BDL : Below Detection Limit | RI: Revised report and the number of that times revised

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



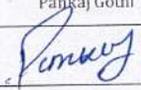
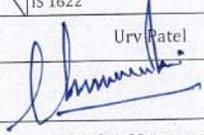
WASTEWATER TREATMENT | ENVIRONMENTAL TESTING | ENVIRO-LEGAL SERVICES

 Head Office : Survey no. 645, Mirol, Kamod Circle, Ahmedabad-Dholka Road, Ahmedabad-382425
 Jaipur Branch : 2-A, Bajrang Vihar, Opposite Durgapura railway station, near CK Biral hospital, Jaipur 302018
 +91 9227988980 / 9265491610  swa@swaenviro.com / lab@swaenviro.com  www.swaenviro.com

TEST REPORT

Water/Wastewater Quality Sampling & Analysis

Company Name	Krishna Construction Company	Sample ID	WQ/725/25
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	08-07-2025, 08:35	Date of Sample Received	08-07-2025
Analysis Starts Date	08-07-2025	Analysis Completion Date	13-07-2025
Sample Description	Outlet at HARIJ 3.0 MLD STP	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Report Code:	SWA/LAB/08/07/2025/WQ/725	Report Date:	13-07-2025

S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg.	-	7.65	6.5-9	/	APHA 23rd Edition 4500 B: 2017
2	Total Suspended Solids	mg/l	7.65	<10		APHA 23rd Edition 2540 D: 2017
3	Total Phosphorus	mg/l	0.55	<1		APHA 23rd Edition 4500 P.D: 2017
4	Chemical Oxygen Demand	mg/l	23.80	<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	2.45	<5		APHA 23rd Edition 4500 NH3 C: 2017
7	Residual Chlorine	mg/l	0.65	0.5-1		APHA 23rd Edition 4500CL- B: 2017
8	Total Nitrogen	mg/l	6.59	<10		APHA 23rd Edition 4500 NH3 C/ Norg B/N03 B/N02 B:2017
9	Faecal Coliform	MPN/100 ml	33.00	<230		IS 1622
Supervised By :		Pankaj Gothi		Authorized Signatory :		Urv Patel
Signature :				Signature :		
Designation :		Technical Manager/COO Lab		Designation :		Quality Manager/CEO

Notes:

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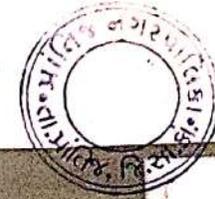
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WASTEWATER TREATMENT | ENVIRONMENTAL TESTING | ENVIRO-LEGAL SERVICES

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 Jaipur Branch : 2-A, Bajrang Vihar, Opposite Durgapura railway station, near CK Biral hospital, Jaipur 302018
 +91 9227988980 / 9265491610  swa@swaenviro.com / lab@swaenviro.com  www.swaenviro.com

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EARTHCARE

3.7MLDSBTBASAEDSTPATPRANTIJ

DATE	InletPH	InletBOD mg/l	InletCOD mg/l	InletTSS mg/l	OutletPH mg/l	OutletBOD mg/l	OutletCOD mg/l	OutletTSS mg/l	OutletTKN	FRC
2025-7-1	6.4	240	222	224	7.3	7.7	29	7.4	0.8	0.7
2025-7-2	6.6	242	223	228	7.8	7.4	31	7.7	0.7	0.4
2025-7-3	6.8	244	224	225	7.7	7.6	33	7.6	0.8	0.6
2025-7-4	6.7	248	230	227	7.4	7.8	36	7.7	0.7	0.9
2025-7-5	6.8	244	231	224	7.3	7.7	39	7.5	0/8	0.6
2025-7-6	6.6	247	234	222	7.1	7.2	42	7.8	0.9	0.3
2025-7-7	6.7	243	238	221	7.7	7.4	30	7.7	0.7	0.8
2025-7-8	6.5	245	236	228	7.8	7.7	38	7.4	0.5	0.5
2025-7-9	6.7	242	233	224	7.6	7.8	41	7.8	0.7	0.7
2025-7-10	6.3	246	238	227	7.8	7.4	46	7.6	0.8	0.6
2025-7-11	6.8	244	232	222	7.6	7.8	42	7.4	0.6	0.4
2025-7-12	6.6	249	237	228	7.8	7.2	47	7.1	0.4	0.7
2025-7-13	6.3	243	241	225	7.6	7.4	41	7.8	0.6	0.8
2025-7-14	6.7	248	239	229	7.7	7.8	38	7.4	0.8	0.5
2025-7-15	6.5	232	226	230	7.4	7.9	35	7.7	0.6	0.7
2025-7-16	6.3	244	218	197	7.5	7.7	39	8	0.7	0.6
2025-7-17	6.7	236	231	224	7.4	7.3	32	7.6	0.8	0.5
2025-7-18	6.6	239	234	228	7.7	7.8	37	7.4	0.5	0.8
2025-7-19	6.8	242	238	234	7.3	7.2	41	7.7	0.7	0.4
2025-7-20	6.7	245	242	221	7.8	7.7	47	7.6	0.8	0.7
2025-7-21	6.6	238	248	232	7.6	7.5	35	7.8	0.4	0.3
2025-7-22	6.8	244	251	227	7.4	7.8	45	7.4	0.7	0.8
2025-7-23	6.5	231	253	238	7.8	7.4	38	7.2	0.8	0.6

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2025-7-24	6.7	238	248	241	7.5	7.7	48	7.8	0.5	0.7
2025-7-25	6.8	227	231	237	7.7	7.3	44	7.7	0.6	0.5
2025-7-26	6.4	232	228	232	7.3	7.8	37	7.4	0.8	0.9
2025-7-27	6.6	238	221	241	7.8	7.5	41	7.3	0.7	0.6
2025-7-28	6.8	241	226	246	7.6	7.3	43	7.8	0.9	0.8
2025-7-29	6.7	245	231	251	7.7	7.8	48	7.9	0.8	0.7
2025-7-30	6.5	251	238	247	7.5	7.4	45	7.7	0.6	0.9
2025-7-31	6.3	258	230	245	7.4	7.6	39	7.3	0.7	0.5



J. H. Jashin
ਮੁੱਖ ਮੰਤਰੀ
ਪੰਜਾਬ ਸਰਕਾਰ



Test Report

Report ID: NML/WW/25-26/426

Date: 04/08/2025

Customer Name		PRANTIJ NAGAR PALIKA		
Customer Address		3.70 MLD STP Prantij		
Date & Time of Sampling		Sampling Plan & Method	IS 3025(Part-1) RA 2019	
Date of Receipt of Sample				
Sample Collected by		Sample Condition	SATISFACTORY	
Analysis Starting Date		Packing / Seal	SEALED	
Analysis Completion Date		Quantity / No. of Samples	Approx. 1 LIT. * 1NO.	
Environmental Condition		Relative Humidity (%)	Humidity ≤ 50 %	
Sample No.	Sample ID	Sample Type	Location	Description
1.	25-26/431	Waste Water	Inlet	Untreated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Unit
1.	pH	IS 3025 (Part 11): 2022	7.3	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	232	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	445.5	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	364.2	mg/L
5.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	32	mg/L
6.	TOTAL PHOSHORUS	IS 3025 (Part 31) :Sec 1 : 2022	2.2	mg/L
7.	Total Coliform	IS 15185 : 2016	Present	(MPN)/100

Checked by
Senior Chemist



Authorised by
Lab Manager/CEO

End of Test Report

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.



Test Report

Report ID: NML/WW/25-26/427

Date: 02/08/2025

Customer Name	PRANTIJ NAGAR PALIKA			
Customer Address	3.70 MLD STP Prantij			
Date & Time of Sampling	28/07/2025	Sampling Plan & Method	IS 3025(Part-1) RA 2019	
Date of Receipt of Sample	29/07/2025			
Sample Collected by	Client	Sample Condition	SATISFACTORY	
Analysis Starting Date	29/07/2025	Packing / Seal	SEALED	
Analysis Completion Date	02/08/2025	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.	25-26/432	Waste Water	Outlet	Treated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.61	6.5-9.0	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	7.1	<10	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	39	<50	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	7.4	<10	mg/L
5.	AMMONICAL NITROGEN	IS 3025 (Part 34/sec-1):2023	2.1	<5	mg/L
6.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	6.2	<10	mg/L
7.	TOTAL PHOSHORUS	IS 3025 (Part 31) :Sec 1 : 2022	0.62	<2	mg/L
8.	FAECAL COLIFORM	IS 15185 : 2016	148	<230	(MPN)/100
9.	RESIDUAL CHLORINE	IS 3025 (Part 31) : Sec 1 : 2022	0.52	0.5-1.0	mg/L


Checked by
Senior Chemist




Authorised by
Lab Manager/CEO

Remarks:

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DATE	INLET FLOW m3/h	INLET MLD	OUTLET MLD	INLET PH MG/L	INLET BOD MG/L	INLET COD MG/L	INLET TSS MG/L	INLET TKN	OUTLET PH MG/L	OUTLET BOD MG/L	OUTLET COD MG/L	OUTLET TSS MG/L	OUTLET TN MG/L	FC
01-07-2025	198.00	1.204	1.083	6.6	194.00	213.00	204.00	19.00	7.3	6.7	33.00	6.5	0.6	0.4
02-07-2025	227.00	1.110	0.999	6.8	207.00	204.00	190.00	29.00	7.6	7.2	31.00	7.2	0.7	0.5
03-07-2025	228.00	0.920	0.828	7.2	194.00	197.00	218.00	25.00	7.9	8.3	37.00	6.8	0.5	0.7
04-07-2025	216.00	1.213	1.091	7.4	218.00	201.00	184.00	21.00	8.0	6.8	29.00	7	0.4	0.6
05-07-2025	226.00	0.827	0.744	7.1	209.00	224.00	216.00	25.00	7.9	7.8	34.00	6.8	0.5	0.5
06-07-2025	217.00	1.111	0.999	7.8	179.00	197.00	186.00	21.00	8.2	6.9	40.00	7.7	0.4	0.7
07-07-2025	190.00	0.934	0.840	7.3	224.00	218.00	217.00	27.00	8.4	7.7	36.00	6.9	0.6	0.8
08-07-2025	216.00	1.138	1.024	6.7	230.00	173.00	194.00	21.00	8.8	6.8	34.00	7.8	0.7	0.7
09-07-2025	238.00	0.951	0.855	6.6	194.00	228.00	208.00	20.00	7.7	7.9	39.00	6.9	0.6	0.8
10-07-2025	217.00	1.124	1.011	7.2	228.00	234.00	213.00	32.00	8.8	6.9	33.00	7.8	0.5	0.5
11-07-2025	239.00	1.033	0.929	6.8	194.00	193.00	199.00	16.00	7.4	7.7	41.00	6.9	0.8	0.9
12-07-2025	215.00	0.824	0.741	7.1	234.00	211.00	234.00	32.00	8.3	6.6	28.00	7.7	0.6	0.8
13-07-2025	190.00	0.930	0.837	6.6	189.00	190.00	228.00	21.00	7.6	7.5	40.00	6.8	0.7	0.6
14-07-2025	225.00	0.851	0.777	7.3	208.00	238.00	213.00	27.00	8.1	6.8	36.00	7.5	0.4	0.5
15-07-2025	217.00	0.997	0.897	6.8	197.00	231.00	208.00	21.00	7.4	6.7	34.00	6.9	0.8	0.7
16-07-2025	234.00	1.124	1.011	7.7	228.00	199.00	202.00	35.00	8.3	7.4	28.00	7.4	0.6	0.5
17-07-2025	218.00	0.934	0.840	6.9	184.00	204.00	190.00	21.00	7.7	7.1	37.00	6.3	0.5	0.6
18-07-2025	234.00	1.113	1.000	7.2	240.00	213.00	208.00	33.00	8.4	6.8	39.00	7.7	0.6	0.5
19-07-2025	239.00	1.014	0.912	6.6	197.00	198.00	193.00	17.00	7.3	7.7	36.00	6.9	0.8	0.7
20-07-2025	231.00	0.851	0.765	7.8	213.00	204.00	211.00	28.00	8.1	6.4	41.00	8.7	0.4	0.6
21-07-2025	234.00	1.111	0.999	7.1	248.00	264.00	251.00	31.00	8.4	7.6	38.00	7.8	0.5	0.7
22-07-2025	213.00	0.964	0.867	6.8	204.00	190.00	214.00	36.00	7.7	8.4	43.00	6.9	0.6	0.9
23-07-2025	217.00	1.033	0.929	7.3	217.00	236.00	216.00	39.00	8.1	7.3	34.00	8.4	0.8	0.5
24-07-2025	236.00	1.234	1.110	6.9	264.00	213.00	233.00	21.00	7.8	6.9	33.00	6.9	0.7	0.7
25-07-2025	197.00	1.151	1.035	7.1	207.00	197.00	248.00	27.00	8.2	8.4	42.00	8.4	0.6	0.6
26-07-2025	246.00	0.948	0.853	6.6	253.00	218.00	197.00	29.00	7.4	7.4	40.00	7.7	0.8	0.8
27-07-2025	223.00	1.169	1.052	7.4	197.00	199.00	218.00	31.00	8.1	6.9	34.00	6.8	0.5	0.7
28-07-2025	217.00	0.824	0.723	6.9	214.00	215.00	190.00	35.00	7.3	7.7	28.00	6.5	0.4	0.6
29-07-2025	216.00	1.213	1.091	7.3	268.00	204.00	207.00	27.00	8.4	6.6	31.00	7.2	0.7	0.5
30-07-2025	236.00	0.924	0.831	6.8	199.00	185.00	183.00	22.00	7.4	7.1	36.00	8.1	0.8	0.7
31-07-2025	219.00	1.018	0.916	7.1	217.00	204.00	218.00	19.00	8.1	6.4	40.00	7.6	0.6	0.8



NATURE MICROVISION LLP

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

+91 8469130040, +91 6357351655 naturemicrovision@gmail.com

Test Report

Report ID: NML/WW/25-26/393

Date: 19/07/2025

Customer Name	Yash Construction co, Bhavnagar		
Customer Address	3.60 MLD STP Talod		
Date & Time of Sampling	14/07/2025	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	15/07/2025		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	15/07/2025	Packing / Seal	SEALED
Analysis Completion Date	19/07/2025	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.	25-26/402	Waste Water	INLET	Untreated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Unit
1.	pH	IS 3025 (Part 11): 2022	7.38	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	240	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	464.2	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	360.4	mg/L
5.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	35	mg/L
6.	TOTAL PHOSHORUS	IS 3025 (Part 31) :Sec 1 : 2022	2.3	mg/L
7.	Total Coliform	IS 15185 : 2016	Present	(MPN)/100

Checked by
Senior Chemist



Authorised by
Lab Manager/CEO

End of Test Report

Remarks:

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Kathwada Gidc, Ahmedabad - 382430.

+91 8469130040, +91 6357351655 naturemicrovision@gmail.com

Test Report

Report ID: NML/WW/25-26/394

Date: 19/07/2025

Customer Name	Yash Construction co, Bhavnagar		
Customer Address	3.60 MLD STP Talod		
Date & Time of Sampling	14/07/2025	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	15/07/2025		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	15/07/2025	Packing / Seal	SEALED
Analysis Completion Date	19/07/2025	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.	25-26/403	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	37	<50	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	6.9	<10	mg/L
5.	AMMONICAL NITROGEN	IS 3025 (Part 34/sec-1):2023	1.8	<5	mg/L
6.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	5.9	<10	mg/L
7.	TOTAL PHOSHORUS	IS 3025 (Part 31) :Sec 1 : 2022	0.72	<2	mg/L
8.	FAECAL COLIFORM	IS 15185 : 2016	137	<230	(MPN)/100
9.	RESIDUAL CHLORINE	IS 3025 (Part 31) : Sec 1 : 2022	0.62	0.5-1.0	mg/L

Checked by
Senior Chemist



End of Test Report

Authorised by
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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

Test Report

Date: 22/07/2025

Report ID: NML/WW/25-26/413

Customer Name		Yash Construction co, Bhavnagar		
Customer Address		3.80 MLD STP Vadali		
Date & Time of Sampling	17/07/2025	Sampling Plan & Method	IS 3025(Part-1) RA 2019	
Date of Receipt of Sample	18/07/2025			
Sample Collected by	Client	Sample Condition	SATISFACTORY	
Analysis Starting Date	18/07/2025	Packing / Seal	SEALED	
Analysis Completion Date	22/07/2025	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.	25-26/422	Waste Water	Inlet	Untreated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Unit
1.	pH	IS 3025 (Part 11): 2022	7.36	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	258.2	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	464	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	367.9	mg/L
5.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	38	mg/L
6.	TOTAL PHOSHORUS	IS 3025 (Part 31) :Sec 1 : 2022	2.3	mg/L
7.	Total Coliform	IS 15185 : 2016	Present	(MPN)/100



Checked by
Senior Chemist





Authorised by
Lab Manager/CEO

End of Test Report

Remarks:

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



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Test Report

Report ID: NML/WW/25-26/414

Date: 22/07/2025

Customer Name	Yash Construction co, Bhavnagar		
Customer Address	3.80 MLD STP Vadali		
Date & Time of Sampling	17/07/2025	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	18/07/2025		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	18/07/2025	Packing / Seal	SEALED
Analysis Completion Date	22/07/2025	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.	25-26/423	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	8.5	<10	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	43	<50	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	6.4	<10	mg/L
5.	AMMONICAL NITROGEN	IS 3025 (Part 34/sec-1):2023	2.1	<5	mg/L
6.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	5.6	<10	mg/L
7.	TOTAL PHOSHORUS	IS 3025 (Part 31) :Sec 1 : 2022	0.65	<2	mg/L
8.	FAECAL COLIFORM	IS 15185 : 2016	148	<230	(MPN)/100
9.	RESIDUAL CHLORINE	IS 3025 (Part 31) : Sec 1 : 2022	0.62	0.5-1.0	mg/L


Checked by
Senior Chemist



End of Test Report


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CLIENT - GUJRAT WATER SUPPLY & SEWERAGE BOARD
 CONTRACTOR: YASH HYDRO PHOENIX PROJECT PRIVATE LIMITED
 TECHNOLOGY PROVIDER: VISION EARTHCARE
 3.80 MLD STP vadali

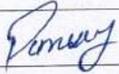
DATE	INLET FLOW m3/h	INLET MLD	OUTLET MLD	INLET PH MG/L	INLET BOD MG/L	INLET COD MG/L	INLET TSS MG/L	INLET TKN	OUTLET PH MG/L	OUTLET BOD MG/L	OUTLET COD MG/L	OUTLET TSS MG/L	OUTLET TN MG/L	CL
22-07-2025	210	1.26	1.16	7.3	281	435	380	42	7.8	8.2	41	7.9	0.52	0.6
23-07-2025	200	1.20	1.10	7.5	280	455	376	41	7.2	9.5	44	8.9	0.98	0.8
24-07-2025	220	1.32	1.22	7.3	276	465	380	38	7.3	7.6	39	7.0	0.52	0.6
25-07-2025	231	1.39	1.29	7.2	265	469	390	42	7.2	7.7	39	6.8	0.51	0.6
26-07-2025	212	1.27	1.17	7.1	269	465	380	41	7.5	8.8	39	6.7	0.53	0.8
27-07-2025	210	1.26	1.16	7.2	270	439	410	43	7.3	8.2	48	7.4	0.50	0.6
28-07-2025	231	1.39	1.29	7.5	273	440	414	44	7.5	8.2	41	6.8	0.50	0.5
29-07-2025	220	1.32	1.22	7.3	290	453	388	39	7.6	7.8	41	9.8	0.53	0.6
30-07-2025	231	1.39	1.29	7.2	284	444	398	40	7.8	7.8	40	7.9	0.90	0.6
31-07-2025	225	1.35	1.25	7.3	279	455	420	41	7.2	7.6	39	7.2	0.52	0.9
01-08-2025	228	1.37	1.27	7.2	282	465	422	38	7.5	9.1	40	7.2	0.52	0.5
02-08-2025	231	1.39	1.29	7.1	280	450	450	43	7.6	7.9	40	7.2	0.52	0.6
Average	221	1.32	1.22	7	277	453	401	41	7	8	41	8	1	1



TEST REPORT

Water/Wastewater Quality Sampling & Analysis

Company Name	Krishna Construction Company	Sample ID	WQ/709/25
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	04-07-2025, 11:15	Date of Sample Received	04-07-2025
Analysis Starts Date	04-07-2025	Analysis Completion Date	09-07-2025
Sample Description	Inlet at CHANSMA 2.50 MLD STP	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Report Code:	SWA/LAB/04/07/2025/WQ/709	Report Date:	09-07-2025

S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg.	-	7.45			APHA 23rd Edition 4500 B: 2017
2	Total Suspended Solids	mg/l	345.00			APHA 23rd Edition 2540 D: 2017
3	Total Phosphorus	mg/l	5.60			APHA 23rd Edition 4500 P D: 2017
4	Chemical Oxygen Demand	mg/l	670.00			IS 3025 - Part 58 : 2006
5	Biochemical Oxygen Demand	mg/l	235.75			IS 3025 - Part 44 : 1993
6	Ammonical Nitrogen	mg/l	9.35			APHA 23rd Edition 4500 NH3 C: 2017
7	Total Kjeldhal Nitrogen	mg/l	18.65			APHA 23rd Edition 4500 NH3 C/ Norg B: 2017
8	Nitrate	mg/l	2.16			APHA 23rd Edition 4500 NO3 B: 2017
9	Nitrite	mg/l	0.02			APHA 23rd Edition 4500 NO2 B: 2017
10	Total Nitrogen	mg/l	20.83			APHA 23rd Edition 4500 NH3 C/ Norg B/NO3 B/NO2 B: 2017
Supervised By :		Pankaj Gothi		Authorized Signatory :		Urv Patel
Signature :				Signature :		
Designation :		Technical Manager/COO Lab		Designation :		Quality Manager/CEO

Notes:

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- Opinion, Interpretation & Statement of Conformity if provided can be referred in the remarks section as "Permissible" "Below acceptable" or whatever is applicable as per the limit
- BDL : Below Detection Limit | RI: Revised report and the number of that times revised

End of the Test Report



WASTEWATER TREATMENT | ENVIRONMENTAL TESTING | ENVIRO-LEGAL SERVICES

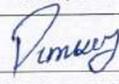
-  Head Office : Survey no. 645, Miroli, Kamod Circle, Ahmedabad-Dholka Road, Ahmedabad-382425
 Jaipur Branch : 2-A, Bajrang Vihar, Opposite Durgapura railway station, near CK Biral hospital, Jaipur 302018
 +91 9227988980 / 9265491610  swa@swaenviro.com / lab@swaenviro.com  www.swaenviro.com

TEST REPORT

Water/Wastewater Quality Sampling & Analysis

Company Name	Krishna Construction Company	Sample ID	WQ/710/25
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	04-07-2025, 11:25	Date of Sample Received	04-07-2025
Analysis Starts Date	04-07-2025	Analysis Completion Date	09-07-2025
Sample Description	Outlet at CHANSMA 2.50 MLD STP	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Report Code:	SWA/LAB/04/07/2025/WQ/710	Report Date:	09-07-2025

S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg.	-	7.15.	6.5-9	/	APHA 23rd Edition 4500 B: 2017
2	Total Suspended Solids	mg/l	7.65	<10		APHA 23rd Edition 2540 D: 2017
3	Total Phosphorus	mg/l	0.75	<1		APHA 23rd Edition 4500 P D: 2017
4	Chemical Oxygen Demand	mg/l	20.95	<50		IS 3025 - Part 58 : 2006
5	Biochemical Oxygen Demand	mg/l	6.80	<10		IS 3025 - Part 44 : 1993
6	Ammonical Nitrogen	mg/l	2.54	<5		APHA 23rd Edition 4500 NH3 C: 2017
7	Total Nitrogen	mg/l	6.83	<10		APHA 23rd Edition 4500 NH3 C/ Norg B/NO3 B/NO2 B:2017
8	Residual Chlorine	mg/l	0.65	0.5-1		APHA 23rd Edition 4500CL- B: 2017
9	Faecal Coliforms	MPN/100 ml	33.00	<230		IS 1622

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

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



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- Jaipur Branch : 2-A, Bajrang Vihar, Opposite Durgapura railway station, near CK Biral hospital, Jaipur 302018
- +91 9227988980 / 9265491610 swa@swaenviro.com / lab@swaenviro.com www.swaenviro.com

2.50 MLD STP CHANSMA GILJARAT																	
Date	INLET								OUTLET								
	FT	PH	TN	COD	BOD	TSS	TOC	NH4	FT	PH	TN	COD	BOD	TSS	TOC	NH4	CL2
01/07/2025	2.12	7.30	119.00	659.40	219.80	329.00	103.00	33.60	2.11	7.50	3.90	34.00	9.11	8.70	3.20	3.90	0.54
02/07/2025	2.28	7.30	123.30	649.50	216.50	291.00	122.00	36.80	2.27	7.30	4.20	28.20	9.40	7.60	3.20	4.10	0.59
03/07/2025	2.29	7.20	125.00	648.40	216.13	324.00	111.40	33.40	2.18	7.10	3.20	23.50	7.83	8.00	3.80	2.30	0.55
04/07/2025	2.23	7.30	122.40	646.40	215.47	323.20	156.40	32.60	2.22	7.20	3.40	21.50	7.17	7.80	3.20	3.20	0.68
05/07/2025	2.04	7.40	124.50	644.80	214.93	323.40	156.80	32.80	2.02	7.30	3.60	23.60	7.87	7.90	4.30	4.20	0.53
06/07/2025	1.93	6.80	121.00	636.60	212.20	329.00	117.00	35.60	1.92	7.60	3.90	31.00	7.94	6.80	4.20	3.30	0.79
07/07/2025	1.78	6.90	120.00	651.80	217.27	284.00	107.00	34.80	1.77	7.30	3.90	33.60	7.68	8.30	3.80	3.20	0.80
08/07/2025	2.20	7.20	123.00	651.40	217.13	322.00	124.00	34.80	2.19	7.30	3.40	31.00	9.33	8.30	3.40	4.20	0.59
09/07/2025	1.80	7.20	124.40	632.01	210.67	218.80	111.40	33.20	1.79	7.10	3.40	23.10	5.07	8.10	3.70	3.50	0.60
10/07/2025	2.31	7.20	124.40	632.01	210.67	218.80	111.40	33.20	2.28	7.10	3.40	23.10	5.07	8.10	3.70	3.50	0.60
11/07/2025	2.22	6.89	240.39	629.93	217.13	329.00	123.00	34.80	2.21	7.00	4.10	34.80	8.04	8.20	2.70	4.10	0.68
12/07/2025	2.19	7.40	112.00	622.40	207.47	324.10	119.00	33.60	2.18	7.40	9.21	35.00	9.76	6.20	3.20	4.10	0.54
13/07/2025	1.23	7.14	173.27	610.35	203.45	255.82	126.99	30.66	1.22	7.31	4.80	22.80	7.60	8.68	3.53	4.60	0.63
14/07/2025	1.91	7.50	121.50	641.90	213.97	322.60	154.20	33.20	1.90	7.40	3.40	25.40	8.47	8.10	3.90	3.80	0.74
15/07/2025	2.20	7.20	123.00	651.40	217.13	322.00	124.00	34.80	2.19	7.30	3.40	31.00	9.33	8.30	3.40	4.20	0.60
16/07/2025	1.97	7.37	206.78	614.49	204.83	259.69	140.92	33.53	1.96	7.04	3.98	29.55	9.85	6.55	3.85	3.51	0.60
17/07/2025	2.06	6.98	184.65	614.82	204.94	343.79	141.14	28.00	2.05	7.18	2.76	20.11	6.70	8.31	3.94	4.06	0.80
18/07/2025	2.14	7.43	199.80	604.76	201.59	441.77	110.49	31.45	2.13	7.20	4.37	29.58	9.86	6.94	3.52	4.54	0.90
19/07/2025	2.25	7.14	199.60	616.85	205.62	325.50	113.19	32.89	2.22	7.35	4.62	28.85	9.62	9.87	3.60	4.38	0.64
20/07/2025	2.01	7.00	242.53	629.71	209.90	330.35	132.08	30.62	2.00	7.47	4.94	22.04	7.35	8.82	4.76	4.06	0.57
21/07/2025	2.27	6.97	203.88	624.36	208.12	261.52	111.51	33.50	2.24	7.44	4.34	28.52	9.51	6.93	3.85	4.76	0.68
22/07/2025	2.16	7.37	206.78	614.49	204.83	259.69	140.92	33.53	2.15	7.04	3.98	29.55	9.85	6.55	3.85	3.51	0.97
23/07/2025	2.28	7.30	119.00	659.40	219.80	329.00	103.00	33.60	2.27	7.50	3.90	34.00	8.19	8.70	3.20	3.90	0.54
24/07/2025	2.21	7.14	173.27	610.35	203.45	255.82	126.99	30.66	2.20	7.31	4.80	22.80	7.60	8.68	3.53	4.60	0.66
25/07/2025	2.19	6.89	211.80	606.15	202.05	267.21	121.67	31.45	2.18	7.07	4.32	28.88	9.63	5.81	4.18	3.50	0.55
26/07/2025	2.14	7.36	220.73	617.90	205.97	259.32	149.80	34.03	2.13	7.19	4.82	20.68	6.89	8.84	3.83	4.84	0.73
27/07/2025	2.23	6.97	173.34	623.80	207.93	276.63	126.44	30.84	2.20	7.33	4.90	22.82	7.61	6.78	4.55	4.75	0.55
28/07/2025	2.05	7.02	178.04	605.09	201.70	346.53	127.73	34.29	2.04	7.11	4.60	22.10	7.37	8.91	3.58	4.67	0.58
29/07/2025	1.97	7.06	189.07	603.08	201.03	269.76	101.61	32.46	1.96	7.27	4.89	29.26	9.75	5.80	3.78	4.43	0.67
30/07/2025	1.98	7.12	173.81	602.20	200.73	276.18	111.48	34.73	1.97	7.49	4.52	27.19	9.06	9.05	4.95	3.79	0.68
31/07/2025	2.27	6.97	203.88	624.36	208.12	261.52	111.51	33.50	2.24	7.44	4.34	28.52	9.51	6.93	3.85	4.76	0.68



Environmental Private Limited

TEST REPORT						
Water/Wastewater Quality Sampling & Analysis						
Company Name	Krishna Construction Company	Sample ID	WQ/709/25			
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	APIHA/IS MODE: (GRAB/COMPOSITE)			
Date & Time of Sampling	04-07-2025, 11:15	Date of Sample Received	04-07-2025			
Analysis Starts Date	04-07-2025	Analysis Completion Date	09-07-2025			
Sample Description	Inlet at CHANSMA 2.50 MLD STP	Temperature / Humidity during testing	Temp - 25-29 deg C / Humidity <50 %			
Report Code:	SWA/LAB/04/07/2025/WQ/709	Report Date:	09-07-2025			
S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @ 27 deg	-	7.45			APIHA 23rd Edition 4500 B: 2017
2	Total Suspended Solids	mg/l	345.00			APIHA 23rd Edition 2540 D: 2017
3	Total Phosphorus	mg/l	5.60			APIHA 23rd Edition 4500 P D: 2017
4	Chemical Oxygen Demand	mg/l	670.00			IS 3025 - Part 50 : 2006
5	Biochemical Oxygen Demand	mg/l	235.75			IS 3025 - Part 44 : 1993
6	Ammonical Nitrogen	mg/l	9.35			APIHA 23rd Edition 4500 NH3 C: 2017
7	Total Kjeldhal Nitrogen	mg/l	18.65			APIHA 23rd Edition 4500 NH3 C/ Norg B: 2017
8	Nitrate	mg/l	2.16			APIHA 23rd Edition 4500 NO3 B: 2017
9	Nitrite	mg/l	0.02			APIHA 23rd Edition 4500 NO2 B: 2017
10	Total Nitrogen	mg/l	20.83			APIHA 23rd Edition 4500 NH3 C/ Norg B/NO3 B/NO2 B: 2017
Supervised By :	Pankaj Gothi	Authorized Signatory :	Urv Patel			
Signature :		Signature :				
Designation :	Technical Manager/COO Lab	Designation :	Quality Manager/CEO			
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7. Disclaimer: The laboratory shall be responsible for all the information provided in the report, except when information is provided by the customer						
8. Regulatory limit references (if any)- NA						
9. Openness, Interpretation & Statement of Conformity if provided can be referred in the remarks section as "Permissible", "Below acceptable", or whatever is applicable as per the limit						
10. BDL : Below Detection Limit (BL) : Positive report and the number of that times tested						
----- End of the Test Report -----						

ચીફ ઓફિસર
ચાણસ્મા નગરપાલિકા
ચાણસ્મા, જી. પાટણ


WASTEWATER TREATMENT | ENVIRONMENTAL TESTING | ENVIRO-LEGAL SERVICES

- Head Office : Survey no. 645, Miroli, Kamod Circle, Ahmedabad-Dholka Road, Ahmedabad-382425
- Jaipur Branch : 2-A, Bajrang Vihar, Opposite Durgapura railway station, near CK Birala hospital, Jaipur 302018
- +91 9227988980 / 9265491610 ● swa@swaenviro.com / lab@swaenviro.com ● www.swaenviro.com

TEST REPORT						
Water/Wastewater Quality Sampling & Analysis						
Company Name	Krishna Construction Company	Sample ID	WQ/710/25			
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	04-07-2025, 11:25	Date of Sample Received	04-07-2025			
Analysis Starts Date	04-07-2025	Analysis Completion Date	09-07-2025			
Sample Description	Outlet at CHANSMA 2.50 MLD STP	Temperature / Humidity during testing	Temp. - 25-29 deg C / Humidity <50 %			
Report Code:	SWA/LAB/04/07/2025/WQ/710	Report Date:	09-07-2025			
S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/Standard
1	pH @ 27 deg	-	7.15	6.5-9		APHA 23rd Edition 4500 B: 2017
2	Total Suspended Solids	mg/l	7.65	<10		APHA 23rd Edition 2540 D: 2017
3	Total Phosphorus	mg/l	0.75	<1		APHA 23rd Edition 4500 P.D: 2017
4	Chemical Oxygen Demand	mg/l	20.95	<50		IS 3025 - Part 5B: 2006
5	Biochemical Oxygen Demand	mg/l	6.80	<10		IS 3025 - Part 4A: 1993
6	Ammonical Nitrogen	mg/l	2.54	<5		APHA 23rd Edition 4500 NH3 C: 2017
7	Total Nitrogen	mg/l	6.83	<10		APHA 23rd Edition 4500 NH3 C/ Norg B/NO3 B/NO2 B: 2017
8	Residual Chlorine	mg/l	0.65	0.5-1		APHA 23rd Edition 4500CL- B: 2017
9	Faecal Coliforms	MPN/100 ml	33.00	<230		IS 1622
Supervised By:		Pankaj Gothi		Authorized Signatory:		
Signature:				Signature:		
Designation:		Technical Manager/COO Lab		Designation: Quality Manager/CEO		
Notes:						
1. The report shall not be reproduced except in full without approval of the laboratory can provide assurance that parts of a report are not taken out of context.						
2. The results relate only to the items tested and sampled.						
3. Additions, deviations, or exclusions from the method: NA						
4. Facilities which were outsourced to external providers are marked with ** and results which are performed and not in NABL accreditation scope are marked with * in parameter column.						
5. Disclaimer: When the information is supplied by the customer and can affect the validity of results.						
6. Disclaimer: The report that the results apply to the sample as received in case of the sample has been supplied by customer.						
7. Disclaimer: The laboratory shall be responsible for all the information provided in the report, except when information is provided by the customer.						
8. Regulatory limit reference if any - NA						
9. Opinion: Interpretation & Statement of Conformity if provided can be referred in the remarks section as "Permissible" "Below acceptable" or whatever is applicable as per the limit.						
10. RDL: Below Detection Limit / RL: Revised report and the number of times revised.						
----- End of the Test Report -----						

ચીફ ઓફિસર
ચાણસ્મા નગરપાલિકા
ચાણસ્મા, જી. પાટણ



WASTEWATER TREATMENT | ENVIRONMENTAL TESTING | ENVIRO-LEGAL SERVICES

- Head Office : Survey no. 645, Miroli, Kamod Circle, Ahmedabad-Dholka Road, Ahmedabad-382425
- Jaipur Branch : 2-A, Bajrang Vihar, Opposite Durgapura railway station, near CK Birala hospital, Jaipur 302018
- +91 9227988980 / 9265491610 ● swa@swaenviro.com / lab@swaenviro.com ● www.swaenviro.com

Date	2.50 MLD STP CHANSMA GILJARAT																
	INLET								OUTLET								
	FT	PH	TN	COD	BOD	TSS	TOC	NH4	FT	PH	TN	COD	BOD	TSS	TOC	NH4	CL2
01/07/2025	2.12	7.30	119.00	659.40	219.80	329.00	103.00	33.60	2.11	7.50	3.90	34.00	9.11	8.70	3.20	3.90	0.54
02/07/2025	2.28	7.30	123.30	649.50	216.50	291.00	122.00	36.80	2.27	7.30	4.20	28.20	9.40	7.60	3.20	4.10	0.59
03/07/2025	2.29	7.20	125.00	648.40	216.13	324.00	111.40	33.40	2.18	7.10	3.20	23.50	7.83	8.00	3.80	2.30	0.55
04/07/2025	2.23	7.30	122.40	646.40	215.47	323.20	156.40	32.60	2.22	7.20	3.40	21.50	7.17	7.80	3.20	3.20	0.68
05/07/2025	2.04	7.40	124.50	644.80	214.93	323.40	156.80	32.80	2.02	7.30	3.60	23.60	7.87	7.90	4.30	4.20	0.53
06/07/2025	1.93	6.80	121.00	636.60	212.20	329.00	117.00	35.60	1.92	7.60	3.90	31.00	7.94	6.80	4.20	3.30	0.79
07/07/2025	1.78	6.90	120.00	651.80	217.27	284.00	107.00	34.80	1.77	7.30	3.90	33.60	7.68	8.30	3.80	3.20	0.80
08/07/2025	2.20	7.20	123.00	651.40	217.13	322.00	124.00	34.80	2.19	7.30	3.40	31.00	9.33	8.30	3.40	4.20	0.59
09/07/2025	1.80	7.20	124.40	632.01	210.67	218.80	111.40	33.20	1.79	7.10	3.40	23.10	5.07	8.10	3.70	3.50	0.60
10/07/2025	2.31	7.20	124.40	632.01	210.67	218.80	111.40	33.20	2.28	7.10	3.40	23.10	5.07	8.10	3.70	3.50	0.60
11/07/2025	2.22	6.89	240.39	629.93	217.13	329.00	123.00	34.80	2.21	7.00	4.10	34.80	8.04	8.20	2.70	4.10	0.68
12/07/2025	2.19	7.40	112.00	622.40	207.47	324.10	119.00	33.60	2.18	7.40	9.21	35.00	9.76	6.20	3.20	4.10	0.54
13/07/2025	1.23	7.14	173.27	610.35	203.45	255.82	126.99	30.66	1.22	7.31	4.80	22.80	7.60	8.68	3.53	4.60	0.66
14/07/2025	1.91	7.50	121.50	641.90	213.97	322.60	154.20	33.20	1.90	7.40	3.40	25.40	8.47	8.10	3.90	3.80	0.66
15/07/2025	2.20	7.20	123.00	651.40	217.13	322.00	124.00	34.80	2.19	7.30	3.40	31.00	9.33	8.30	3.40	4.20	0.59
16/07/2025	1.97	7.37	206.78	614.49	204.83	259.69	140.92	33.53	1.96	7.04	3.98	29.55	9.85	6.55	3.85	3.51	0.97
17/07/2025	2.06	6.98	184.65	614.82	204.94	343.79	141.14	28.00	2.05	7.18	2.76	20.11	6.70	8.31	3.94	4.06	0.80
18/07/2025	2.14	7.43	199.80	604.76	201.59	441.77	110.49	31.45	2.13	7.20	4.37	29.58	9.86	6.94	3.52	4.54	0.90
19/07/2025	2.25	7.14	199.60	616.85	205.62	325.50	113.19	32.89	2.22	7.35	4.62	28.85	9.62	9.87	3.60	4.38	0.54
20/07/2025	2.01	7.00	242.53	629.71	209.90	330.35	132.08	30.62	2.00	7.47	4.94	22.04	7.35	8.82	4.76	4.06	0.57
21/07/2025	2.27	6.97	203.88	624.36	208.12	261.52	111.51	33.50	2.24	7.44	4.34	28.52	9.51	6.93	3.85	4.75	0.68
22/07/2025	2.16	7.37	206.78	614.49	204.83	259.69	140.92	33.53	2.15	7.04	3.98	29.55	9.85	6.55	3.85	3.51	0.97
23/07/2025	2.28	7.30	119.00	659.40	219.80	329.00	103.00	33.60	2.27	7.50	3.90	34.00	9.11	8.70	3.20	3.90	0.54
24/07/2025	2.21	7.14	173.27	610.35	203.45	255.82	126.99	30.66	2.20	7.31	4.80	22.80	7.60	8.68	3.53	4.60	0.66
25/07/2025	2.19	6.89	211.80	606.15	202.05	267.21	121.67	31.45	2.18	7.07	4.32	28.88	9.63	8.81	4.18	3.50	0.55
26/07/2025	2.14	7.36	220.73	617.90	205.97	259.32	149.80	34.03	2.13	7.19	4.82	20.68	6.89	8.84	3.83	4.84	0.73
27/07/2025	2.23	6.97	173.34	623.80	207.93	276.63	126.44	30.84	2.20	7.33	4.90	22.82	7.61	6.78	4.55	4.75	0.55
28/07/2025	2.05	7.02	178.04	605.09	201.70	346.53	127.73	34.29	2.04	7.11	4.60	22.10	7.37	8.91	3.58	4.67	0.58
29/07/2025	1.97	7.06	189.07	603.08	201.03	269.76	101.61	32.46	1.96	7.27	4.89	29.26	9.75	5.80	3.78	4.43	0.67
30/07/2025	1.98	7.12	173.81	602.20	200.73	276.18	111.48	34.73	1.97	7.49	4.52	27.19	9.06	9.05	4.95	3.79	0.68
31/07/2025	2.27	6.97	203.88	624.36	208.12	261.52	111.51	33.50	2.24	7.44	4.34	28.52	9.51	6.93	3.85	4.76	0.68

ચીફ ઓફિસર
ચાણસ્મા નગરપાલિકા
ચાણસ્મા, જી. પાટણ

TEST REPORT

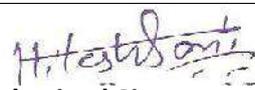
Customer's Name and Address M/S. Krishna Construction Co. A/905, Empire Business Hub, Opp. Shakti Arcade, Science City Road, Sola, Ahmedabad- 380060.

FORMAT NO.	F/LID/57
REPORT DATE	07/06/2025
REPORT NO.	EET/202111776

Description of sample	Waste Water (9.3 MLD-Morbi)	Lab ID Code	WE/11/776 - STP Inlet WE/11/777- STP Outlet
Date of sampling	01/06/2025	Sampling time	--
		Sampling method	--
Sample collected by	Client	Packing/seal	Satisfactory
Quantity and no. of sample/s	2 ltr in plastic carboys (2 Nos.)	Date of starting of test	02/06/2025
		Date of completion of test	07/06/2025

RESULT TABLE

Sr	Parameter	Unit	Test method	Result		GPCB Norms
				STP Inlet 9.3 MLD	STP Outlet 9.3 MLD	
1	pH	--	IS 3025 (part-11) – 1983/ Reaffirmed 2017	7.28	7.54	6.5-9.0
2	Total Suspended Solids	mg/L	IS 3025 (part-17) 1984/ Reaffirmed 2017	312.59	7.89	Less Than 10.0
3	Chemical Oxygen Demand	mg/L	IS 3025 (part-58)- 2006/ Reaffirmed 2017	675.34	46.81	Less Than 50.0
4	Biochemical Oxygen Demand (3 day 27°C)	mg/L	IS 3025 (part-44) -1993/ Reaffirmed 2019	224.51	7.58	Less Than 10.0
5	Residual Free Chlorine	mg/L	IS 3025 (part-26) -1986/ Reaffirmed 2019	Nil	0.76	1.0
6	Ammonica Nitrogen	mg/L	IS 3025 (part-34) -1988/ Reaffirmed 2019	32.73	4.11	Less Than 5.0
7	Total Nitrogen	mg/L	APHA 23 rd Edition 2017 4500- N ⁻ B	69.18	8.17	Less than 10.0
8	Total Phosphate	mg/L	IS 3025 (part-31) -1988/ Reaffirmed 2019	8.24	1.23	Less than 2.0
9	Fecal Coliform	MPN/ 100ml	IS 1622:1981/ Reaffirmed 2019	650	55	Less than 100

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

TEST REPORT

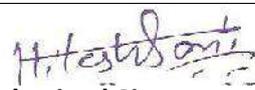
Customer's Name and Address M/S. Krishna Construction Co. A/905, Empire Business Hub, Opp. Shakti Arcade, Science City Road, Sola, Ahmedabad- 380060.

FORMAT NO.	F/LID/57
REPORT DATE	14/06/2025
REPORT NO.	EET/202111784

Description of sample	Waste Water (9.3 MLD-Morbi)	Lab ID Code	WE/11/784 - STP Inlet WE/11/785- STP Outlet
Date of sampling	08/06/2025	Sampling time	--
		Sampling method	--
Sample collected by	Client	Packing/seal	Satisfactory
Quantity and no. of sample/s	2 ltr in plastic carboys (2 Nos.)	Date of starting of test	09/06/2025
		Date of completion of test	14/06/2025

RESULT TABLE

Sr	Parameter	Unit	Test method	Result		GPCB Norms
				STP Inlet 9.3 MLD	STP Outlet 9.3 MLD	
1	pH	--	IS 3025 (part-11) – 1983/ Reaffirmed 2017	7.59	8.08	6.5-9.0
2	Total Suspended Solids	mg/L	IS 3025 (part-17) 1984/ Reaffirmed 2017	324.89	7.85	Less Than 10.0
3	Chemical Oxygen Demand	mg/L	IS 3025 (part-58)- 2006/ Reaffirmed 2017	521.29	47.62	Less Than 50.0
4	Biochemical Oxygen Demand (3 day 27°C)	mg/L	IS 3025 (part-44) -1993/ Reaffirmed 2019	215.86	8.17	Less Than 10.0
5	Residual Free Chlorine	mg/L	IS 3025 (part-26) -1986/ Reaffirmed 2019	Nil	0.84	1.0
6	Ammonica Nitrogen	mg/L	IS 3025 (part-34) -1988/ Reaffirmed 2019	39.54	4.28	Less Than 5.0
7	Total Nitrogen	mg/L	APHA 23 rd Edition 2017 4500- N ⁻ B	67.92	7.66	Less than 10.0
8	Total Phosphate	mg/L	IS 3025 (part-31) -1988/ Reaffirmed 2019	13.76	1.69	Less than 2.0
9	Fecal Coliform	MPN/ 100ml	IS 1622:1981/ Reaffirmed 2019	890	70	Less than 100

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

TEST REPORT

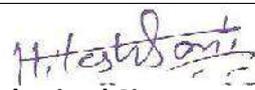
Customer's Name and Address M/S. Krishna Construction Co. A/905, Empire Business Hub, Opp. Shakti Arcade, Science City Road, Sola, Ahmedabad- 380060.

FORMAT NO.	F/LID/57
REPORT DATE	19/06/2025
REPORT NO.	EET/202111792

Description of sample	Waste Water (9.3 MLD-Morbi)	Lab ID Code	WE/11/792- STP Inlet WE/11/793- STP Outlet
Date of sampling	13/06/2025	Sampling time	--
		Sampling method	--
Sample collected by	Client	Packing/seal	Satisfactory
Quantity and no. of sample/s	2 ltr in plastic carboys (2 Nos.)	Date of starting of test	14/06/2025
		Date of completion of test	19/06/2025

RESULT TABLE

Sr	Parameter	Unit	Test method	Result		GPCB Norms
				STP Inlet 9.3 MLD	STP Outlet 9.3 MLD	
1	pH	--	IS 3025 (part-11) – 1983/ Reaffirmed 2017	7.26	7.89	6.5-9.0
2	Total Suspended Solids	mg/L	IS 3025 (part-17) 1984/ Reaffirmed 2017	319.64	7.18	Less Than 10.0
3	Chemical Oxygen Demand	mg/L	IS 3025 (part-58)- 2006/ Reaffirmed 2017	441.28	46.29	Less Than 50.0
4	Biochemical Oxygen Demand (3 day 27°C)	mg/L	IS 3025 (part-44) -1993/ Reaffirmed 2019	206.78	8.31	Less Than 10.0
5	Residual Free Chlorine	mg/L	IS 3025 (part-26) -1986/ Reaffirmed 2019	Nil	0.74	1.0
6	Ammonica Nitrogen	mg/L	IS 3025 (part-34) -1988/ Reaffirmed 2019	38.19	3.66	Less Than 5.0
7	Total Nitrogen	mg/L	APHA 23 rd Edition 2017 4500- N ⁻ B	57.28	7.93	Less than 10.0
8	Total Phosphate	mg/L	IS 3025 (part-31) -1988/ Reaffirmed 2019	8.52	1.82	Less than 2.0
9	Fecal Coliform	MPN/ 100ml	IS 1622:1981/ Reaffirmed 2019	490	50	Less than 100

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



3805

Royal

Environment Auditing & Consultancy Service

Plot No. 19 & 20, B/s. The North Star Nest School, Masoom School Road, Mota Mava, RAJKOT - 360 005.
Ph.: +91 9099919954 ■ E-mail : royalsenvironment@live.com ■ admin@royalconsultancy.com

Ref. No. : 948/05/2025-26

Date: 31/05/2025

REPORT OF 30-40 MLD STP EFFLUENT ANALYSIS

Name of company : Welspun Living Limited,
Plot No/Survey No.675,
Village: Varasamedi, Taluka: Anjar,
District: Kutch

Date of Sampling : 17/05/2025

Sample Collected by : Royal Environment

Source Of Sample Collection : Domestic Effluent (30-40 MLD Sewage Treatment Plant)

Sr. No.	Parameters	Unit	GPCB limits	STP Inlet	STP Outlet
01.	pH	pH Unit	6.5-9.5	8.38	7.21
02.	Ammonical Nitrogen	mg/Lit.	5	16	3.2
03.	BOD (3 Days at 27 °C)	mg/Lit.	10	65.2	6.8
04.	COD	mg/Lit.	50	195.6	20.4
05.	Total Suspended Solids	mg/Lit.	20	38	16
06.	Fecal Coli Form	(MPN/100ml)	100	N.A.	47
07.	N-Total	mg/Lit.	10	22	7.2

* Permissible Limits are as per GPCB CC&A, and it's only applicable to STP O/L.

N A = Not Applicable


Royal Environment Auditing & Consultancy Service




Analyst

Swachh Bharat Mission, Urban								
19.10 MLD STP Plant Porbandar								
Waste water (Sewage) Test Report at Outlet point of STP								
Does ULB have Test reports of Inlet point (Post Treatment)?		Yes/No	YES					
Reporting Month		May-2025						
Date	Sampling location	Temp (°C)	pH	BOD (mg/L)	COD (mg/L)	TSS (mg/L)	TKN (mg/L)	Fecal coliform
1/5/2025	CCT Chamber	27.0	8.0	8	48	9	8	94
2/5/2025	CCT Chamber	26.4	8.4	7	40	9	9	82
3/5/2025	CCT Chamber	26.7	8.2	8	49	8	9	95
4/5/2025	CCT Chamber	26.5	8.3	9	38	6	7	92
5/5/2025	CCT Chamber	26.2	8.2	9	42	8	8	90
6/5/2025	CCT Chamber	26.8	8.4	8	44	8	9	89
7/5/2025	CCT Chamber	26.5	8.5	9	49	9	9	84
8/5/2025	CCT Chamber	26.4	8.6	7	42	7	8	90
9/5/2025	CCT Chamber	26.0	8.5	9	40	8	7	92
10/5/2025	CCT Chamber	26.1	8.0	7	49	8	9	94
11/5/2025	CCT Chamber	26.7	8.4	7	40	9	8	98
12/5/2025	CCT Chamber	26.8	8.1	9	46	9	8	90
13/5/2025	CCT Chamber	26.9	8.4	9	43	7	9	82
14/5/2025	CCT Chamber	26.1	8.7	8	38	8	7	96
15/5/2025	CCT Chamber	27.2	8.9	9	49	9	8	91
16/5/2025	CCT Chamber	27.4	8.9	8	45	9	9	95
17/5/2025	CCT Chamber	26.9	8.7	6	42	8	6	91
18/5/2025	CCT Chamber	26.7	8.0	7	49	7	8	89
19/5/2025	CCT Chamber	26.0	8.4	8	47	9	8	85
20/5/2025	CCT Chamber	26.4	8.7	7	42	9	7	80
21/5/2025	CCT Chamber	27.0	8.9	9	48	9	9	87
22/5/2025	CCT Chamber	27.4	8.5	8	40	7	8	90
23/5/2025	CCT Chamber	26.9	8.1	6	36	6	6	93
24/5/2025	CCT Chamber	27.2	8.9	9	48	9	7	97
25/5/2025	CCT Chamber	27.7	8.2	8	50	6	8	92
26/5/2025	CCT Chamber	27.8	9.0	7	42	9	6	87
27/5/2025	CCT Chamber	28.2	8.1	8	48	8	7	90
28/5/2025	CCT Chamber	28.5	9.0	9	42	9	9	93
29/5/2025	CCT Chamber	28.9	8.3	7	44	9	8	97
30/5/2025	CCT Chamber	28.6	8.5	9	46	7	6	92
31/5/2025	CCT Chamber	27.3	8.5	9	48	6	9	82



સહી
 પોરબંદર મહાનગરપાલિકા





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

Testing solution for a better tomorrow

TEST REPORT

Company Name	M/s. DWARKA NAGAR PALIKA	Sample ID	WQ/25/05/38
Address	STP DWARKA NAGAR PALIKA, DWARKA	Condition of sample	Satisfactory
		Sample Done By	Customer
		Quantity of Sample	1000 ml
		Sampling Method	APHA
Date of Sampling	23.04.2025	Date of Sample Received	24.04.2025
Analysis Starts Date	24.04.2025	Analysis Completion Date	01.05.2025
Sample Description	OUTLET AT DWARKA STP	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Report Number:	LAB/WQ/25/05/38	Report Date:	1.05.2025

S.No.	PARAMETERS	UNIT	RESULTS	LIMIT	Testing Method/ Standard
PHYSICAL CHEMICAL AND MICRO PARAMETERS					
1	pH @ 27 deg.	-	7.80	6.5-9	APHA 24 th Edition 4500 B
2	Total Suspended Solids	mg/l	6.98	<10	APHA 24 th Edition 2540 D
3	Total Phosphorus	mg/l	0.85	<1	APHA 24 th Edition 4500P D
4	Chemical Oxygen Demand	mg/l	34.02	<50	IS 3025 (Part 58)
5	Biochemical Oxygen Demand	mg/l	7.13	<10	IS 3025 (Part 44)
6	Ammonical Nitrogen	mg/l	3.89	<5	APHA 24 th Edition 4500 NH3 C
7	Total Coliform	MPN/100 ml	83.00	<230	IS 1622
8	Faecal Coliform	MPN/100 ml	176.00	<230	IS 1622

Checked By :	Nikhil Dudhagara	Authorized Signatory :	M. Jaddal 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
 - Latest Revision of test methods are followed for the test parameter
 - 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

● End of the Test Report ●

TANISHKA EARTH CARE SERVICES (OPC) PRIVATE LIMITED



ખંભાલીયા³⁸⁰⁸ નગરપાલિકા



નગર ગેઈટ પાસે, નગરપાલિકા ગાર્ડન, જામખંભાલીયા ૩૬૧૩૦૫

ફોન : (૦૨૮૩૩) ૨૩૪૭૧૨ ફેક્સ : (૦૨૮૩૩) ૨૩૪૭૫૯

ઈ-મેઈલ : np_khambhaliya@yahoo.co.in

તા. ૧૩/૦૮/૨૦૨૫

પ્રમાણપત્ર

આથી પ્રમાણિત કરવામાં આવે છે, ખંભાલીયા નગરપાલિકાનું, હાપીવાડી વિસ્તારમાં આવેલ STP હાલ ગંદુ પાણી ન પહોંચવાને કારણે કાર્યરત નથી. આ STP હાલ GWSSB હસ્તક UNDER TRIAL RUN માં છે. ખંભાલીયા નગરપાલિકાના શહેરી વિસ્તારમાં આવેલ હાઉસહોલ્ડનો ડ્રેનેજલાઈન સાથે કનેક્શન ન હોય, જેને UGD ફેઝ-૨ માં સમાવેશ કરવામાં આવેલ છે. હાલ STP અસ્થાયી રીતે બંધ હોવાના કારણે STP ના coliform ડેટા ઉપલબ્ધ નથી. આ ડેટા ઉપલબ્ધ થયે તાત્કાલિક મોકલી આપવામાં આવશે. જે આપ સાહેબશ્રીને વિદિત થાય.

ચીફ ઓફિસર
ખંભાલીયા નગરપાલિકા

23.70 MLD STP BHUJ LDGBOOK 2025													
AGENCY: KRISHNA CORPINDIA PVT LTD AHMEDABAD													
GUJARAT WATER SUPPLY & SEWERAGE BOARD													
Sl. No	March 2025	INLET FLOW			INLET PARAMETERS			OUTLET FLOW			OUTLET PARAMETERS		
		MLD	PH	BOD (mg/l)	TSS (mg/l)	COD (mg/l)	MLD	PH	TSS (mg/l)	COD (mg/l)	BOD (mg/l)		
1	01/03/2025	4.51	7.26	157.64	213.87	246.39	3.05	7.64	8.32	38.48	8.24		
2	02/03/2025	4.21	7.45	178.21	238.34	305.29	4.11	7.21	8.29	38.21	8.43		
3	03/03/2025	5.10	7.56	157.59	207.21	324.42	4.47	7.61	8.18	41.35	8.33		
4	04/03/2025	5.51	7.47	267.12	277.32	364.24	5.15	7.54	7.64	38.12	8.24		
5	05/03/2025	4.54	7.64	196.32	278.11	312.25	4.21	7.45	8.58	34.16	8.34		
6	06/03/2025	4.53	7.51	158.76	229.78	306.68	4.65	7.24	8.32	38.38	8.54		
7	07/03/2025	4.12	7.64	198.26	257.89	287.35	4.34	7.28	7.58	35.59	8.31		
8	08/03/2025	4.87	7.47	176.35	278.39	302.87	4.12	7.58	8.24	38.67	8.34		
9	09/03/2025	4.56	7.62	184.15	291.37	312.33	4.12	7.64	8.26	35.68	8.49		
10	10/03/2025	4.58	7.49	189.71	252.79	295.95	4.84	7.15	8.24	34.25	8.28		
11	11/03/2025	4.26	7.64	241.32	298.47	452.35	4.73	7.34	8.97	41.25	8.87		
12	12/03/2025	3.26	7.58	168.36	318.39	412.21	4.21	7.23	8.18	35.28	8.43		
13	13/03/2025	5.25	7.85	178.87	305.46	398.87	4.47	7.68	8.78	38.27	8.54		
14	14/03/2025	3.03	7.41	198.32	298.36	398.48	3.89	7.34	8.93	42.68	8.49		
15	15/03/2025	4.88	7.88	178.68	298.36	413.12	1.88	7.83	8.67	38.95	8.75		
16	16/03/2025	4.48	7.36	188.48	283.06	388.21	4.51	7.95	8.21	34.06	8.25		
17	17/03/2025	3.45	7.79	178.88	256.39	303.87	4.81	7.35	8.48	38.58	8.49		
18	18/03/2025	3.80	7.86	188.26	257.87	312.12	4.87	7.64	8.09	42.21	8.37		
19	19/03/2025	4.89	7.43	188.32	218.33	315.43	3.97	7.54	7.89	35.28	8.12		
20	20/03/2025	3.03	7.64	178.88	258.39	352.37	4.47	7.54	8.25	38.48	8.57		
21	21/03/2025	4.41	7.43	187.85	278.65	347.85	4.48	7.69	8.64	39.21	8.49		
22	22/03/2025	4.49	7.87	178.88	288.32	358.58	4.33	7.66	8.79	38.96	8.25		
23	23/03/2025	3.38	7.48	187.25	286.37	315.24	4.07	7.52	8.67	25.38	8.48		
24	24/03/2025	5.02	7.38	213.21	324.28	415.34	5.21	7.59	8.79	42.58	8.54		
25	25/03/2025	4.53	7.64	188.68	289.36	325.21	5.31	7.54	7.88	38.12	8.32		
26	26/03/2025	3.44	7.89	148.25	265.94	311.29	3.36	7.59	8.39	34.21	8.54		
27	27/03/2025	4.34	7.59	154.35	256.98	321.57	3.28	7.25	8.18	34.39	8.52		
28	28/03/2025	3.97	7.89	186.25	246.56	312.29	3.51	7.39	7.98	35.48	8.18		
29	29/03/2025	4.02	7.87	189.17	296.36	346.01	3.16	7.87	8.67	37.21	8.54		
30	30/03/2025	4.24	7.48	168.87	288.79	325.52	4.85	7.96	8.68	31.25	8.52		
31	31/03/2025	3.35	7.45	189.25	245.66	298.37	3.36	7.15	8.92	34.58	8.21		
AVERAGE		4.32	7.60	181.00	274.88	337.72	4.16	7.55	8.39	37.27	8.62		
TOTAL MLD		127.18	INLET				125.75	OUTLET					

Note :- As Per Record

Deputy Executive Engineer
P.H.S.Sub-Dn.Bhuj - Kach



3810

Royal Environment Auditing & Consultancy Service

Plot No. 19 & 20, B/s. The North Star Nest School, Masoom School Road, Mota Mava, RAJKOT - 360 005.
Ph.: +91 9099919954 ■ E-mail : royalsenvironment@live.com ■ admin@royalconsultancy.com

Ref. No. : 848/04/2025-26

Date: 30/04/2025

REPORT OF 30-40 MLD STP EFFLUENT ANALYSIS

Name of company : Welspun Living Limited,
Plot No/Survey No.675,
Village: Varasamedi, Taluka: Anjar,
District: Kutch

Date of Sampling : 11/04/2025

Sample Collected by : Royal Environment

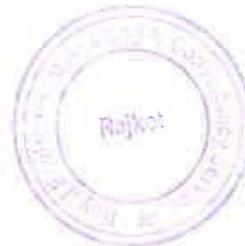
Source Of Sample Collection : Domestic Effluent (30-40 MLD Sewage Treatment Plant)

Sr. No.	Parameters	Unit	GPCB limits	STP Inlet	STP Outlet
01.	pH	pH Unit	6.5-9.5	8.41	7.18
02.	Ammonical Nitrogen	mg/Lit.	5	17	3.4
03.	BOD (3 Days at 27 °C)	mg/Lit.	10	66.6	6.1
04.	COD	mg/Lit.	50	184.6	24.9
05.	Total Suspended Solids	mg/Lit.	20	39	15
06.	Fecal Coli Form	(MPN/100ml)	100	N.A.	48
07.	N-Total	mg/Lit.	10	21	7.1

* Permissible Limits are as per GPCB CC&A, and it's only applicable to STP O/L.

N.A. = Not Applicable

Royal Environment Auditing & Consultancy Service



Analyst


TEST REPORT OF WASTEWATER ANALYSIS

Report No.:	TEL/WWAR/24-25/JUN/40		Date:	01/07/2025
Client Name	M/s. PHOENIX PROJECTS PVT. LTD.			
Client Address	"Phoenix House", Jalaram -3, Ravi Ratna Road, Nr. Kohinoor tower, Opp.150 feet ring road, Rajkot.			
Sample Description	Wastewater	Date of Sampling	26/06/2025	
Point of Sample Collection	Sewage Sample (Jetpur Domestic wastewater)	Sample Received Date	26/06/2025	
Sample Quantity	2 L+ 1 L	Date of Analysis Start	26/06/2025	
Sampling Method	Grab	Date of Analysis Completed	01/07/2025	
Sample Code	TEL/LAB/WW/06/01 TEL/LAB/WW/06/02	Sampling Done by	Manav Madhavi	
Environmental Condition During Testing	Temp. 25.1 °C & RH. 57 %			

TEST REPORT

Sr. No.	Parameters	Unit	STP Inlet	STP Outlet
1.	pH	---	6.25	7.35
2.	BOD (3 day at 27 °C)	mg/l	186.0	8.0
3.	COD	mg/l	252.0	24.0
4.	TSS	mg/l	185.0	6.8
5.	Ammonical Nitrogen	mg/l	50.2	4.0
6.	Total Phosphorous	mg/l	9.0	0.8
7.	Faecal Coliforms	MPN/100 ml	230	110.0
8.	Total Residual chorine	mg/l	1.8	NDp

Note: ND = Not Detected

Notes:

1. The results relate only to the samples tested.
2. The report shall not be reproduced except in full, without the written approval of the laboratory.
3. Report cannot be used as evidence anywhere without prior permission of laboratory.
4. The test samples will be disposed off after two weeks from the date of issue of test report, unless specified by the customer.

Analysed By:

Authorized Signatory

Analysis Report of Waste Water

Customer's Name :	Gujarat Water Supply & Sewerage Board-Sewage Treatment Plant (16.5 MLD) Based on SBR Technology at Gondal, Gujarat.
Customer's Name :	Phoenix Projects Pvt Ltd, Rajkot
Name of Department :	D.E.E. Gondal (GWSSB)
Description of Sample :	STP Inlet (Waste Water)
Qty./No. of Samples :	2.0 Lit.
Appearance of Sample :	Colourless Liquid
Sampling Procedure :	Grab
Job No:	SLT/25-26/3991
Lab No:	SLT/6689
Date of Sampling :	29-04-2025
Date of Starting of Test :	29-04-2025
Date of Completion of Test :	02-05-2025

Sr No.	Parameters	Result Obtained	Reference Method
		SLT/6689	
1	pH @ 25 ° C	6.56	IS 3025(Part 11) :2022
2	Total Suspended Solids (mg/l)	24.15	IS 3025(Part 17):2022
3	Chemical Oxygen Demand (mg/l)	223.98	IS 3025(Part 58) :2023
4	Biochemical Oxygen Demand (mg/l)	113.58	IS 3025(Part 44) :2019
5	Total Phosphorous (mg/l)	5.46	IS 3025(Part 31) :2021
6	Ammonical Nitrogen (mg/l)	23.63	APHA 23rd Ed 4500 NH3 2017
7	Fecal Coliform (MPN/100 ml)	1958	IS 1622:2003

Note:

- 1) Test results related to sample submitted by customer only .
- 2) Results/Reports are issued with specific understanding that SLT MORBI LLP. 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 should not be reproduced except with full written approval of SLT MORBI LLP.


 Authorized Signature

End of Report

Analysis Report of Waste Water

Customer's Name :	Gujarat Water Supply & Sewerage Board-Sewage Treatment Plant (16.5 MLD) Based on SBR Technology at Gondal, Gujarat.
Customer's Name :	Phoenix Projects Pvt Ltd, Rajkot
Name of Department :	D.E.E. Gondal (GWSSB)
Description of Sample :	STP Inlet (Waste Water)
Qty./No. of Samples :	2.0 Lit.
Appearance of Sample :	Colourless Liquid
Sampling Procedure :	Grab
Job No:	SLT/25-26/3992
Lab No:	SLT/6690
Date of Sampling :	29-05-2025
Date of Starting of Test :	29-05-2025
Date of Completion of Test :	01-06-2025

Sr No.	Parameters	Result Obtained	Reference Method
		SLT/6690	
1	pH @ 25 ° C	6.48	IS 3025(Part 11) :2022
2	Total Suspended Solids (mg/l)	23.65	IS 3025(Part 17):2022
3	Chemical Oxygen Demand (mg/l)	224.26	IS 3025(Part 58) :2023
4	Biochemical Oxygen Demand (mg/l)	115.20	IS 3025(Part 44) :2019
5	Total Phosphorous (mg/l)	4.95	IS 3025(Part 31) :2021
6	Ammonical Nitrogen (mg/l)	20.45	APHA 23rd Ed 4500 NH3 2017
7	Fecal Coliform (MPN/100 ml)	1964	IS 1622:2003

Note:

- 1) Test results related to sample submitted by customer only .
- 2) Results/Reports are issued with specific understanding that SLT MORBI LLP. 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 should not be reproduced except with full written approval of SLT MORBI LLP.


 Authorized Signature

End of Report

Analysis Report of Waste Water

Customer's Name :	Gujarat Water Supply & Sewerage Board-Sewage Treatment Plant (16.5 MLD) Based on SBR Technology at Gondal, Gujarat.
Customer's Name :	Phoenix Projects Pvt Ltd, Rajkot
Name of Department :	D.E.E. Gondal (GWSSB)
Description of Sample :	STP Inlet (Waste Water)
Qty./No. of Samples :	2.0 Lit.
Appearance of Sample :	Colourless Liquid
Sampling Procedure :	Grab
Job No:	SLT/25-26/3993
Lab No:	SLT/6691
Date of Sampling :	30-06-2025
Date of Starting of Test :	30-06-2025
Date of Completion of Test :	03-07-2025

Sr No.	Parameters	Result Obtained	Reference Method
		SLT/6691	
1	pH @ 25 ° C	6.65	IS 3025(Part 11) :2022
2	Total Suspended Solids (mg/l)	25.36	IS 3025(Part 17):2022
3	Chemical Oxygen Demand (mg/l)	228.94	IS 3025(Part 58) :2023
4	Biochemical Oxygen Demand (mg/l)	118.25	IS 3025(Part 44) :2019
5	Total Phosphorous (mg/l)	3.02	IS 3025(Part 31) :2021
6	Ammonical Nitrogen (mg/l)	10.94	APHA 23rd Ed 4500 NH3 2017
7	Fecal Coliform (MPN/100 ml)	2008	IS 1622:2003

Note:

- 1) Test results related to sample submitted by customer only .
- 2) Results/Reports are issued with specific understanding that SLT MORBI LLP. 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 should not be reproduced except with full written approval of SLT MORBI LLP.


 Authorized Signature

End of Report