



Test Report

Report ID: NML/WW/25-26/295

Date: 23/06/2025

Customer Name	Rajkamal Builders Infrastructure Private Limited.		
Customer Address	2.30 MLD STP Chotila		
Date & Time of Sampling	17/06/2025	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	17/06/2025		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	18/06/2025	Packing / Seal	SEALED
Analysis Completion Date	23/06/2025	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.	25-26/304	Waste Water	Inlet	Untreated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Unit
1.	pH	IS 3025 (Part 11): 2022	7.43	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	248	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	437.5	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	369.2	mg/L
5.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	42	mg/L
6.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	2.4	mg/L
7.	Total Coliform	IS 15185 : 2016	Present	(MPN)/100


Checked by
Senior Chemist




Authorised by
Lab Manager/CEO

End of Test Report

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.



ISO 9001:2015 and ISO 17025:2017 NABL certified

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Test Report

Report ID: NML/WW/25-26/296

Date: 23/06/2025

Customer Name	Rajkamal Builders Infrastructure Private Limited.		
Customer Address	2.30 MLD STP Chotila		
Date & Time of Sampling	17/06/2025	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	17/06/2025		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	18/06/2025	Packing / Seal	SEALED
Analysis Completion Date	23/06/2025	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.	25-26/305	Waste Water	Outlet	Treated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.54	6.5-9.0	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	8.0	<10	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	38	<50	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	6.89	<10	mg/L
5.	AMMONICAL NITROGEN	IS 3025 (Part 34/sec-1):2023	1.2	<5	mg/L
6.	TOTAL NITROGEN	IS 3025 (Part 34/sec-1):2023	5.75	<10	mg/L
7.	TOTAL PHOSHORUS	IS 3025 (Part 31) :Sec 1 : 2022	0.61	<2	mg/L
8.	FAECAL COLIFORM	IS 15185 : 2016	157	<230	(MPN)/100
9.	RESIDUAL CHLORINE	IS 3025 (Part 31) : Sec 1 : 2022	0.78	0.5-1.0	mg/L


Checked by
Senior Chemist




Authorized by
Lab Manager/CEO

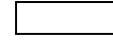
End of Test Report

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3470

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3476



CLIENT - GUJRAT WATER SUPPLY & SEWERAGE
 CONTRACTOR: RAJKAMAL BUILDERS INFRASTRUCTURE
 TECHNOLOGY PROVIDER: VISION EARTHCARE
 2.30 MLD STP AT CHOTILA

DATE	INLET FLOW m ³ /h	INLET MLD	OUTLET MLD	INLET PH MG/L	INLET BOD MG/L	INLET COD MG/L	INLET TSS MG/L	INLET TKN
01-04-2024	150.00	0.45	0.35	7.90	156	150	200	43.00
02-04-2024	150.00	0.45	0.35	7.80	145	164	167	38.00
03-04-2024	160.00	0.48	0.38	7.90	167	156	186	41.00
04-04-2024	140.00	0.42	0.32	7.70	140	176	176	39.00
05-04-2024	139.00	0.42	0.32	7.80	156	180	187	42.00
06-04-2024	136.00	0.41	0.31	7.80	150	167	200	39.00
07-04-2024	120.00	0.36	0.26	7.80	153	155	176	40.00
08-04-2024	130.00	0.39	0.29	7.60	167	179	186	38.00
09-04-2024	145.00	0.44	0.34	7.80	155	200	150	42.00
10-04-2024	155.00	0.47	0.37	7.80	170	255	140	42.00
11-04-2024	138.00	0.41	0.31	7.60	200	240	250	42.00
12-04-2024	148.00	0.44	0.34	7.80	150	243	160	42.00
13-04-2024	140.00	0.42	0.32	7.80	164	276	188	42.00
14-04-2024	136.00	0.41	0.31	7.60	156	256	200	42.00
15-04-2024	130.00	0.39	0.29	7.90	176	253	200	42.00
16-04-2024	120.00	0.36	0.26	7.70	180	280	210	42.00
17-04-2024	127.00	0.38	0.28	7.90	167	267	197	42.00
18-04-2024	138.00	0.41	0.31	7.70	155	265	200	42.00
19-04-2024	135.00	0.41	0.31	7.80	179	276	150	42.00
20-04-2024	140.00	0.42	0.32	7.80	200	254	198	42.00
21-04-2024	130.00	0.39	0.29	7.60	176	280	200	42.00
22-04-2024	145.00	0.44	0.34	7.80	180	267	190	42.00
23-04-2024	150.00	0.45	0.35	7.80	155	265	188	42.00
24-04-2024	155.00	0.47	0.37	7.60	167	186	200	42.00
25-04-2024	160.00	0.48	0.38	7.90	156	210	150	42.00
26-04-2024	145.00	0.44	0.34	7.70	145	198	190	42.00
27-04-2024	152.00	0.46	0.36	7.90	167	200	150	42.00
28-04-2024	140.00	0.42	0.32	7.70	140	167	198	42.00
29-04-2024	130.00	0.39	0.29	7.80	156	153	200	42.00
30-04-2024	140.00	0.42	0.32	7.90	150	167	190	42.00
		12.67	9.67					

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OUTLET PH MG/L	OUTLET BOD MG/L	OUTLET COD MG/L	OUTLET TSS MG/L	OUTLET TN MG/L	FC
8.30	8.00	40.00	7.9	0.80	0.90
8.10	7.00	44.00	8.8	0.70	0.90
8.30	9.00	44.00	7.8	0.80	0.90
8.20	7.00	40.00	8.1	0.70	0.80
8.20	9.00	40.00	8.4	0.80	0.90
8.10	8.40	40.00	8.6	0.70	0.80
8.10	7.00	44.00	8.8	0.80	0.90
8.30	9.00	40.00	7.5	0.70	0.90
8.20	8.50	44.00	7.3	0.80	0.90
8.20	8.30	44.00	7.5	0.70	0.90
8.20	8.00	44.00	7.6	0.80	0.90
8.20	7.80	44.00	7.8	0.70	0.90
8.20	8.90	44.00	8.8	0.70	0.90
8.20	8.00	44.00	8.6	0.80	0.90
8.20	9.00	44.00	8.3	0.70	0.90
8.20	7.00	44.00	8.1	0.70	0.90
8.20	7.80	44.00	8.5	0.80	0.90
8.20	8.60	44.00	8.2	0.70	0.90
8.20	8.90	44.00	7.7	0.70	0.90
8.20	9.00	44.00	7.3	0.80	0.90
8.20	8.00	44.00	8.8	0.70	0.90
8.20	9.00	44.00	8.2	0.80	0.90
8.20	8.00	44.00	8.6	0.70	0.90
8.20	8.30	44.00	8.4	0.80	0.90
8.20	8.00	44.00	7.4	0.70	0.90
8.20	8.60	44.00	7.5	0.70	0.90
8.20	7.00	44.00	7.1	0.80	0.90
8.20	7.80	44.00	7.4	0.70	0.90
8.20	8.00	44.00	8.8	0.70	0.90
8.20	8.10	44.00	8.4	0.80	0.90



CLIENT - GUJRAT WATER SUPPLY & SEWERAGE
 CONTRACTOR: RAJKAMAL BUILDERS INFRASTRUCTURE
 TECHNOLOGY PROVIDER: VISION EARTHCARE
 2.30 MLD STP AT CHOTILA

DATE	INLET FLOW m ³ /h	INLET MLD	OUTLET MLD	INLET PH MG/L	INLET BOD MG/L	INLET COD MG/L	INLET TSS MG/L	INLET TKN
01-05-2024	130	0.39	0.29	6.90	125	255	250	48
02-05-2024	120	0.36	0.26	7.00	198	240	150	37
03-05-2024	136	0.41	0.31	6.90	200	243	200	42
04-05-2024	140	0.42	0.32	7.00	167	230	250	48
05-05-2024	130	0.39	0.29	6.60	153	255	200	40
06-05-2024	140	0.42	0.32	7.00	167	260	150	41
07-05-2024	145	0.44	0.34	6.90	155	246	200	43
08-05-2024	134	0.40	0.30	6.90	167	259	150	41
09-05-2024	125	0.38	0.28	7.00	156	270	200	40
10-05-2024	120	0.36	0.26	6.60	145	260	250	37
11-05-2024	125	0.4	0.28	7.00	167	276	150	40
12-05-2024	130	0.39	0.29	6.90	140	256	250	40
13-05-2024	110	0.33	0.23	6.60	156	269	200	38
14-05-2024	120	0.36	0.26	7.00	150	260	150	37
15-05-2024	125	0.38	0.28	6.60	153	270	200	40
16-05-2024	120	0.4	0.26	6.90	167	287	140	37
17-05-2024	115	0.35	0.25	6.90	155	280	200	40
18-05-2024	125	0.38	0.28	6.60	140	267	150	40
19-05-2024	120	0.36	0.26	6.90	156	265	167	37
20-05-2024	110	0.33	0.23	6.60	150	276	200	38
21-05-2024	127	0.38	0.28	7.30	153	256	167	43
22-05-2024	130	0.39	0.29	7.00	145	253	186	40
23-05-2024	140	0.42	0.32	6.90	167	280	176	41
24-05-2024	143	0.43	0.33	7.50	140	267	187	48
25-05-2024	148	0.44	0.34	7.00	156	265	200	41
26-05-2024	155	0.47	0.37	7.80	150	276	176	43
27-05-2024	130	0.39	0.29	6.90	153	254	186	48
28-05-2024	120	0.36	0.26	7.00	167	280	150	40
29-05-2024	105	0.32	0.22	6.90	155	267	140	40
30-05-2024	140	0.42	0.32	6.90	140	265	250	41
31-05-2024	120	0.36	0.26	7.00	163	122	120	37
		11.934	8.834					

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OUTLET PH MG/L	OUTLET BOD MG/L	OUTLET COD MG/L	OUTLET TSS MG/L	OUTLET TN MG/L	FC
8.8	8.7	48	9.7	0.8	0.9
7.7	8.5	38	8.1	0.6	0.8
8.3	9.2	46	9.6	0.5	0.9
9.1	9.1	48	9.5	0.8	0.9
8.5	8.5	43	8.5	0.6	0.8
7.5	7.7	42	7.5	0.7	0.7
8.9	8.7	46	9	0.8	0.8
9.5	9.1	44	9.3	0.7	0.7
7.7	8.4	42	8.3	0.7	0.7
7.7	8.5	38	8.1	0.6	0.8
7.7	8.4	42	8.3	0.7	0.7
8.5	8.5	43	8.5	0.6	0.8
7.3	7.3	35	7.3	0.5	0.6
9.5	9.5	48	9.8	0.7	0.8
7.8	8.5	40	8.1	0.6	0.6
7.7	8.5	38	8.1	0.6	0.8
7.7	8.4	42	8.3	0.5	0.7
7.7	8.4	42	8.3	0.7	0.7
7.7	8.5	38	8.1	0.6	0.8
7.3	7.3	35	7.3	0.5	0.6
8.9	8.7	46	9	0.8	0.8
8.5	8.5	43	8.5	0.6	0.8
7.5	7.7	42	7.5	0.7	0.7
8.8	8.7	48	9.7	0.8	0.9
9.5	9.1	44	9.3	0.7	0.7
8.9	8.6	46	9	0.8	0.8
8.8	8.5	48	9.7	0.8	0.9
7.7	8.3	35	7	0.5	0.6
7.7	8.4	42	8.3	0.5	0.7
7.5	7.7	42	7.5	0.7	0.7
7.7	8.5	38	8.1	0.6	0.8



CLIENT - GUJRAT WATER SUPPLY & SEWERAGE
 CONTRACTOR: RAJKAMAL BUILDERS INFRASTRUCTURE
 TECHNOLOGY PROVIDER: VISION EARTHCARE
 2.30 MLD STP AT CHOTILA

DATE	INLET FLOW m ³ /h	INLET MLD	OUTLET MLD	INLET PH MG/L	INLET BOD MG/L	INLET COD MG/L	INLET TSS MG/L	INLET TKN
01-06-2024	240	0.72	0.62	7.90	164	260	108	43
02-06-2024	150	0.45	0.35	7.80	156	270	130	38
03-06-2024	280	0.84	0.74	7.90	176	287	113	41
04-06-2024	210	0.63	0.53	7.70	180	280	108	39
05-06-2024	240	0.72	0.62	7.80	167	267	110	42
06-06-2024	180	0.54	0.44	7.80	155	265	125	39
07-06-2024	140	0.42	0.32	7.80	179	276	108	40
08-06-2024	200	0.60	0.50	7.60	200	256	113	38
09-06-2024	240	0.72	0.62	7.80	176	253	119	42
10-06-2024	240	0.72	0.62	7.80	180	280	155	41
11-06-2024	150	0.45	0.35	7.60	167	267	120	43
12-06-2024	120	0.36	0.26	7.80	167	265	150	44
13-06-2024	140	0.42	0.32	7.80	153	276	113	39
14-06-2024	120	0.36	0.26	7.60	167	254	130	40
15-06-2024	180	0.54	0.44	7.90	155	280	108	41
16-06-2024	290	0.87	0.77	7.70	167	267	155	43
17-06-2024	140	0.42	0.32	7.90	156	265	165	41
18-06-2024	150	0.45	0.35	7.70	145	254	113	44
19-06-2024	240	0.72	0.62	7.80	167	280	120	41
20-06-2024	180	0.54	0.44	7.80	140	267	165	42
21-06-2024	140	0.42	0.32	7.80	156	265	155	41
22-06-2024	200	0.60	0.50	7.80	150	255	113	43
23-06-2024	240	0.72	0.62	7.60	153	240	165	44
24-06-2024	240	0.72	0.62	7.80	145	243	155	39
25-06-2024	150	0.45	0.35	7.80	167	230	130	40
26-06-2024	120	0.36	0.26	7.60	140	255	120	41
27-06-2024	140	0.42	0.32	7.80	156	260	113	43
28-06-2024	120	0.36	0.26	7.80	150	246	119	41
29-06-2024	180	0.54	0.44	7.60	153	259	120	44
30-06-2024	290	0.87	0.77	7.90	167	270	113	41
		16.95	13.95	7.60	155	260	120	

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OUTLET PH MG/L	OUTLET BOD MG/L	OUTLET COD MG/L	OUTLET TSS MG/L	OUTLET TN MG/L	FC
8.30	9.7	40	7.9	0.80	0.90
8.10	8.5	44	8.8	0.70	0.90
8.30	9.6	44	7.8	0.80	0.90
8.20	9.6	40	8.1	0.70	0.80
8.20	8.5	40	8.4	0.80	0.90
8.10	7.7	40	8.6	0.70	0.80
8.10	8.4	44	8.8	0.80	0.90
8.30	9.5	40	7.5	0.70	0.90
8.20	8.4	44	7.3	0.80	0.90
8.20	8.5	40	7.5	0.70	0.80
8.30	8.4	40	7.6	0.80	0.90
8.20	8.5	40	7.8	0.70	0.80
8.10	7.3	44	8.8	0.70	0.90
8.40	9.5	44	8.6	0.80	0.90
8.40	8.5	40	8.3	0.70	0.80
8.40	8.5	44	8.1	0.70	0.90
8.30	8.4	40	8.5	0.80	0.90
8.20	8.4	44	8.2	0.70	0.80
8.20	8.5	40	7.7	0.70	0.80
8.20	7.3	44	7.3	0.80	0.90
8.20	8.1	40	8.8	0.70	0.80
8.30	8.5	40	8.2	0.80	0.90
8.20	7.7	40	8.6	0.70	0.80
8.10	9.7	44	8.4	0.70	0.90
8.40	9.5	44	7.4	0.80	0.90
8.40	8.9	40	7.5	0.70	0.80
8.40	9.7	44	7.1	0.70	0.90
8.30	8.3	40	7.4	0.80	0.90
8.20	8.4	44	8.8	0.70	0.80
8.20	7.7	40	8.4	0.70	0.80



CLIENT - GUJRAT WATER SUPPLY & SEWERAGE
 CONTRACTOR: RAJKAMAL BUILDERS INFRASTRUCTURE
 TECHNOLOGY PROVIDER: VISION EARTHCARE
 2.30 MLD STP AT CHOTILA

DATE	INLET FLOW m ³ /h	INLET MLD	OUTLET MLD	INLET PH MG/L	INLET BOD MG/L	INLET COD MG/L	INLET TSS MG/L	INLET TKN
01-07-2024	175	0.7	0.6	6.80	200	255	250	38
02-07-2024	150	0.6	0.5	6.90	178	240	150	36
03-07-2024	120	0.48	0.38	6.80	173	243	200	35
04-07-2024	130	0.52	0.42	6.70	158	230	250	38
05-07-2024	115	0.46	0.36	6.80	150	255	200	40
06-07-2024	130	0.52	0.42	6.90	164	260	150	42
07-07-2024	115	0.46	0.36	6.80	156	246	200	41
08-07-2024	140	0.56	0.46	6.90	176	259	150	40
09-07-2024	120	0.48	0.38	6.90	180	270	200	39
10-07-2024	120	0.48	0.38	6.90	167	260	250	41
11-07-2024	130	0.52	0.42	6.80	155	276	150	38
12-07-2024	115	0.46	0.36	6.80	179	256	250	36
13-07-2024	110	0.44	0.34	6.80	186	269	200	38
14-07-2024	130	0.52	0.42	6.90	210	260	150	40
15-07-2024	130	0.52	0.42	6.80	198	270	200	38
16-07-2024	140	0.56	0.46	6.90	200	287	140	41
17-07-2024	120	0.48	0.38	6.90	167	280	200	39
18-07-2024	115	0.46	0.36	6.90	153	267	150	38
19-07-2024	115	0.46	0.36	6.90	167	265	167	40
20-07-2024	130	0.52	0.42	6.80	155	276	200	39
21-07-2024	120	0.48	0.38	6.50	167	256	167	37
22-07-2024	150	0.6	0.5	6.60	156	253	186	38
23-07-2024	160	0.64	0.54	6.90	145	280	176	42
24-07-2024	150	0.6	0.5	7.00	167	267	187	39
25-07-2024	120	0.48	0.38	6.90	140	265	200	42
26-07-2024	110	0.44	0.34	7.00	156	276	176	38
27-07-2024	130	0.52	0.42	6.90	150	254	186	32
28-07-2024	110	0.44	0.34	6.90	153	280	150	40
29-07-2024	150	0.6	0.5	7.10	167	267	140	38
30-07-2024	140	0.56	0.46	6.90	155	265	250	41
31-07-2024	120	0.48	0.38	7.3	88	118	113	45
		16.04	12.94					

BOARD
JRE PVT.LTD



OUTLET PH MG/L	OUTLET BOD MG/L	OUTLET COD MG/L	OUTLET TSS MG/L	OUTLET TN MG/L	FC
6.50	6.2	48	9	0.52	0.6
6.60	5.7	27	8.8	0.53	0.8
6.70	6.8	40	7.8	0.52	0.9
6.60	5.3	48	8.1	0.53	0.6
6.70	4.1	40	8.4	0.50	0.5
6.80	5.1	48	8.6	0.54	0.9
6.70	7.1	40	8.8	0.50	0.5
6.80	5.1	27	7.5	0.70	0.6
6.70	6.5	48	7.3	0.52	0.6
6.60	4.8	48	7.5	0.51	0.8
6.70	6.3	27	7.6	0.53	0.6
6.70	5.1	48	7.8	0.50	0.5
6.60	7.3	40	8.8	0.50	0.6
6.80	6.3	27	8.6	0.53	0.6
6.70	6.1	48	8.3	0.90	0.9
6.70	7.1	48	8.1	0.52	0.5
6.80	6.7	40	8.5	0.52	0.6
6.70	7.8	27	8.2	0.50	0.5
6.80	6.2	48	7.7	0.50	0.5
6.70	6.6	40	7.3	0.54	0.9
7.00	5.1	44	8.8	0.52	0.6
6.90	6.3	48	8.2	0.98	0.8
6.70	5.1	40	8.6	0.65	0.7
7.20	4.1	44	8.4	0.54	0.6
6.70	6.1	40	7.4	0.52	0.5
7.20	5.1	44	7.5	0.53	0.7
7.70	7.5	42	7.1	0.53	0.6
6.70	8.7	27	7.4	0.53	0.7
7.00	4.3	40	8.8	0.54	0.8
6.80	5.1	27	8.4	0.52	0.5
7.8	8.2	41	7.9	0.52	0.6

3489

DATE	INLET flow M/h	INLET MLD	OUTLET MLD	INLET PH	INLET BOD	INLET COD
1/10/2024	150	0.45	0.35	7.9	156	180
2/10/2024	150	0.45	0.35	7.8	145	175
3/10/2024	160	0.48	0.38	7.9	167	256
4/10/2024	140	0.42	0.32	7.7	140	176
5/10/2024	139	0.42	0.32	7.8	156	180
6/10/2024	136	0.41	0.31	7.8	150	177
7/10/2024	120	0.36	0.26	7.8	153	175
8/10/2024	130	0.39	0.29	7.6	167	181
9/10/2024	145	0.44	0.34	7.9	155	200
10/10/2024	155	0.47	0.37	7.7	170	255
11/10/2024	140	0.42	0.32	7.8	200	240
12/10/2024	120	0.36	0.26	7.3	140	260
13-10-2024	130	0.39	0.29	7.2	188	218
14-10-2024	110	0.34	0.24	7.3	180	209
15-10-2024	120	0.36	0.36	7.3	190	210
16-10-2024	130	0.39	0.29	7.5	181	284
17-10-2024	140	0.42	0.32	7.1	128	264
18-10-2024	120	0.36	0.26	7.3	183	218
19-10-2024	150	0.45	0.35	7.5	196	235
20-10-2024	120	0.36	0.26	7	150	190
21-10-2024	140	0.42	0.32	6.9	164	188
22-10-2024	150	0.45	0.35	7.3	156	200
23-10-2024	120	0.36	0.26	7.5	176	250
24-10-2024	130	0.39	0.29	7	180	290
25-10-2024	120	0.36	0.26	7.8	167	195
26-10-2024	150	0.45	0.35	6.9	155	200
27-10-2024	130	0.39	0.29	7	179	197
28-10-2024	145	0.44	0.34	6.9	191	200
29-10-2024	150	0.45	0.35	6.9	155	190
30-10-2024	120	0.36	0.26	7	140	187
31-10-2024	130	0.39	0.29	6.9	143	216
		12.19	10.99			

3490

INLET TSS	INLET TKN	outlet ph	outlet bod	outlet cod	outlet tss	outlet tn	fc
200	43	8.3	8	40	7.9	0.8	0.7
167	38	8.1	7	44	8.8	0.7	0.8
157	41	8.3	9	47	7.8	0.8	0.9
156	39	8.2	7	32	8.1	0.7	0.6
187	42	8.2	9	27	8.4	0.8	0.7
200	40	8.1	8.4	37	8.6	0.7	0.8
176	38	8.1	7	42	8.8	0.8	0.8
186	27	8.3	9	45	7.5	0.7	0.9
150	32	8.2	8.5	48	7.3	0.8	0.7
140	37	8.2	8.3	46	7.5	0.7	0.7
250	39	8.2	8	48	7.6	0.8	0.9
115	44	7.6	7.9	40	6.8	0.5	0.5
145	42	7.7	9.6	41	6.7	0.7	0.6
144	43	7.3	8.2	39	7.4	0.5	0.5
120	37	7.2	8.2	40	6.8	0.5	0.5
170	41	9	7.8	40	9.8	0.5	0.9
110	40	7.8	7.6	48	7.9	0.5	0.6
113	41	7.2	9.5	37	7.9	0.9	0.8
120	42	7.5	7	44	8.9	0.9	0.7
150	40	6.7	8	27	8.1	0.8	0.8
120	41	7.2	8.3	48	8.4	0.7	0.6
165	40	6.9	8.6	40	8.6	0.6	0.7
185	42	6.7	7	44	8.8	0.5	0.9
190	41	6.7	7.8	40	7.5	0.7	0.7
143	40	7.2	8.1	27	7.3	0.9	0.8
160	42	8.1	9	44	8.8	0.7	0.7
167	41	8.3	8.5	40	7.1	0.8	0.7
155	42	8.2	8.1	32	7.6	0.9	0.6
170	37	7.7	8	37	7.6	0.8	0.9
135	40	7.9	7.9	48	7.1	0.9	0.8
190	47	9.1	7.8	27	7.8	0.8	0.7

3491

DATE	INLET FLOW m/h	INLET MLD	OUTLET MLD	INLET PH	INLET BOD	INLET COD	INLET TSS
1/11/2024	150	0.45	0.35	7.9	156	250	200
2/11/2024	150	0.45	0.35	7.8	145	264	167
3/11/2024	160	0.48	0.38	7.9	147	256	186
4/11/2024	140	0.42	0.32	7.7	140	233	176
5/11/2024	139	0.42	0.32	7.8	156	180	187
6/11/2024	136	0.41	0.31	7.8	150	276	200
7/11/2024	120	0.36	0.26	7.6	153	255	176
8/11/2024	130	0.39	0.29	7.8	166	279	186
9/11/2024	145	0.44	0.34	7.8	155	200	150
10/11/2024	155	0.47	0.37	7.6	170	255	140
11/11/2024	138	0.48	0.38	7.8	200	240	250
12/11/2024	148	0.44	0.34	7.8	150	243	160
13-11-2024	140	0.42	0.32	7.6	146	276	188
14-11-2024	136	0.41	0.31	7.9	156	256	200
15-11-2024	130	0.39	0.29	7.7	176	253	200
16-11-2024	120	0.36	0.26	7.9	180	280	210
17-11-2024	127	0.38	0.28	7.7	167	267	197
18-11-2024	138	0.41	0.31	7.8	155	265	200
19-11-2024	135	0.41	0.31	7.2	174	276	150
20-11-2024	104	0.42	0.32	7.3	182	210	155
21-11-2024	120	0.48	0.38	7.5	180	223	176
22-11-2024	140	0.56	0.46	7.2	178	209	186
23-11-2024	115	0.46	0.36	7.1	140	249	160
24-11-2024	130	0.52	0.42	7.2	148	235	155
25-11-2024	120	0.48	0.38	7.3	157	240	159
26-11-2024	150	0.6	0.5	7.1	119	178	170
27-11-2024	175	0.7	0.6	7.5	176	197	151
28-11-2024	150	0.45	0.35	7.7	148	206	170
29-11-2024	140	0.42	0.32	7.9	158	217	185
30-11-2024	155	0.47	0.37	7.5	164	235	191
		13.48	11.79				

3492

INLET TKN	OUTLET PH	OUTLET BOD	OUTLET COD	OUTLET TSS	OUTLET TN	FC
43	8.8	8	40	7.2	0.8	0.6
47	7.7	7	44	7	0.7	0.8
37	8.3	9	27	6.7	0.8	0.9
42	9.1	7	44	6.8	0.7	0.6
41	8.5	9	48	6.7	0.8	0.5
27	7.5	8.4	44	6.9	0.7	0.9
42	8.9	7	40	6.7	0.6	0.7
46	9.5	9	27	9.7	0.9	0.8
42	7.7	8.5	32	7.9	0.7	0.6
47	7.7	7.3	40	7	0.5	0.7
39	7.7	8	47	9	0.8	0.5
40	8.5	7.8	41	8.48	0.8	0.9
43	7.3	8.9	35	8.9	0.8	0.7
45	9.5	8	39	8.55	0.7	0.7
29	7.8	9	40	7.9	0.9	0.9
34	7.7	7	46	8.28	0.8	0.8
37	7.7	7.8	45	9.8	0.9	0.5
41	7.7	8.6	47	8.31	0.7	0.6
47	7.3	9	44	7.4	0.8	0.7
44	7.6	7.9	39	7.2	0.9	0.6
42	7.7	7.6	37	7	0.7	0.8
43	7.5	7.7	40	6.7	0.5	0.9
42	7.3	7.7	35	6.8	0.5	0.6
41	7.2	7.8	39	6.9	0.6	0.5
40	9	7.6	48	9.7	0.9	0.6
37	7.8	9.6	41	6.7	0.7	0.6
40	7.2	8.2	46	7.9	0.8	0.8
37	8.7	7.6	48	7	0.5	0.7
42	8.4	7.5	41	7.5	0.6	0.6
45	8.9	7.9	44	7.3	0.8	0.8

DATE	INLET FLOW	INLET MLD	OUTLET MLD	INLTT PH	INLET BOD	INLET COD	INLET TSS	INLET TKN	OUTLET PH	OUTLET BOD
1/12/2024	130	0.52	0.42	7.2	147	198	167	43	7.7	7
2/12/2024	120	0.48	0.38	7.1	165	215	186	47	8.1	8
3/12/2024	140	0.56	0.46	7.4	179	225	175	42	8.7	9
4/12/2024	150	0.58	0.48	7.7	136	175	166	37	9.1	9.06
5/12/2024	140	0.56	0.46	7.5	146	205	179	41	8.6	8.4
6/12/2024	110	0.33	0.23	7.2	122	200	182	40	7.6	7
7/12/2024	120	0.48	0.38	7.8	149	232	196	42	7.7	7.69
8/12/2024	130	0.52	0.42	7.7	156	245	177	45	7.8	8
9/12/2024	150	0.58	0.48	7.9	169	240	180	48	8.2	9
10/12/2024	140	0.56	0.46	7.6	170	249	181	40	8.1	9.46
11/12/2024	130	0.52	0.42	7.2	147	198	167	43	7.7	7
12/12/2024	150	0.58	0.48	7.7	136	175	166	37	9.1	9.06
13-12-2024	150	0.58	0.48	7.7	136	175	166	37	9.1	9.06
14-12-2024	140	0.56	0.46	7.4	179	225	175	42	8.7	9
15-12-2024	130	0.52	0.42	7.2	147	198	167	43	7.7	7
16-12-2024	140	0.56	0.46	7.7	136	175	166	37	9.1	9.06
17-12-2024	110	0.33	0.23	7.2	122	200	182	40	7.6	7
18-12-2024	120	0.48	0.38	7.8	149	232	198	42	7.7	7.69
19-12-2024	140	0.56	0.46	7.6	170	249	181	40	8.1	9.46
20-12-2024	130	0.52	0.42	7.3	141	195	134	43	7.6	8.45
21-12-2024	120	0.48	0.38	7.2	135	188	145	45	7.3	9.31
22-12-2024	140	0.58	0.48	7.1	140	178	160	41	8.1	7
23-12-2024	145	0.51	0.41	7	128	184	154	44	8.4	7.96
24-12-2024	150	0.58	0.48	7.2	120	210	176	37	7.7	8.02
25-12-2024	120	0.48	0.38	7.1	109	197	164	32	7.9	8.97
26-12-2024	140	0.42	0.32	7.4	109	197	179	35	8.2	9.01
27-12-2024	130	0.52	0.42	6.7	118	187	159	40	8.4	9.37
28-12-2024	145	0.51	0.41	7.2	164	215	170	42	8.6	6.45
29-12-2024	140	0.56	0.46	7.2	160	211	186	45	7.9	7.43
30-12-2024	120	0.48	0.38	7.5	108	205	191	47	7.7	7
31-12-2024	110	0.33	0.23	7.2	135	181	157	48	7.2	6.7
		15.83	12.73							

OUTLET COD	OUTLET TSS	OUTLET TKN	FC
44	6.7	0.8	0.6
43	6.8	0.7	0.8
40	6.8	0.6	0.7
37	6.7	0.5	0.8
32	6.9	0.6	0.9
27	7.2	0.7	0.7
32	8.9	0.7	0.6
35	9.1	0.8	0.8
43	8.36	0.9	0.9
48	8.51	0.8	0.7
44	6.7	0.8	0.6
37	6.7	0.5	0.8
37	6.7	0.5	0.8
40	6.8	0.6	0.7
44	6.7	0.8	0.6
37	6.7	0.5	0.8
27	7.2	0.7	0.7
32	8.9	0.7	0.6
48	8.51	0.8	0.7
47	8.31	0.8	0.7
44	7.56	0.7	0.8
32	8.8	0.5	0.6
37	8.2	0.6	0.9
42	9.1	0.7	0.7
34	8.9	0.6	0.9
27	7.7	0.5	0.8
32	6.8	0.7	0.6
36	6.2	0.8	0.8
44	7.3	0.9	0.7
46	8.4	0.7	0.6
40	9.2	0.6	0.6

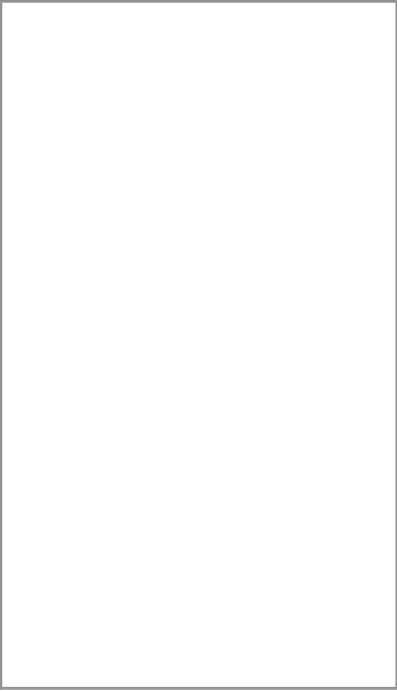
3495

DATE	INLET FLOW	INLET MLD	OUTLET MLD	INLET PH	INLET BOD	INLET COD
1/1/2025	120	0.48	0.38	7.2	125	240
2/1/2025	130	0.52	0.42	6.7	200	255
3/1/2025	110	0.33	0.23	6.9	167	230
4/1/2025	130	0.52	0.42	6.9	156	260
5/1/2025	140	0.56	0.46	7.3	145	267
6/1/2025	115	0.46	0.36	7.5	150	280
7/1/2025	130	0.52	0.42	7.8	153	256
8/1/2025	120	0.48	0.38	7	140	276
9/1/2025	110	0.33	0.23	7.7	155	304
10/1/2025	68	0.68	0.6	6.7	186	270
11/1/2025	60	0.6	0.52	6.42	101	254
12/1/2025	65	0.65	0.55	7.1	140	235
13/1/2025	70	0.7	0.61	7.5	156	248
14/1/2025	75	0.75	0.63	7.2	178	276
15/1/2025	55	0.55	0.46	7.4	136	216
16/1/2025	60	0.6	0.51	7.1	148	315
17/1/2025	70	0.7	0.57	7.2	167	322
18/1/2025	65	0.65	0.55	7.5	170	255
19/1/2025	60	0.6	0.52	6.7	181	217
20/1/2025	70	0.7	0.62	7.2	135	197
21/1/2025	80	0.8	0.71	7.1	140	236
22/1/2025	60	0.6	0.49	6.7	138	240
23/1/2025	55	0.55	0.5	7.3	164	207
24/1/2025	60	0.6	0.54	7.2	167	211
25/1/2025	70	0.7	0.64	7.3	155	240
26/1/2025	60	0.6	0.54	7.1	167	207
27/1/2025	55	0.55	0.5	7.5	154	236
28/1/2025	70	0.7	0.64	7.3	153	240
29/1/2025	65	0.65	0.52	7.3	164	246
30/1/2025	55	0.55	0.5	7.5	154	276
31/1/2025	60	0.6	0.55	7.7	144	235

3496

INLET TSS	INLET TKN	OUTLET PH	OUTLET BOD	OUTLET COD	OUTLET TSS	OUTLET TKN	FC
150	41	7.3	9.1	40	8.8	0.8	0.5
200	37	7.7	8.6	32	7.8	0.7	0.7
215	32	8.3	7.7	37	8.1	0.6	0.9
184	34	7.8	5.4	42	7.5	0.8	0.8
174	41	7.5	6.3	27	7.3	0.6	0.7
219	40	7.7	8.2	25	7.8	0.7	0.7
241	37	8.3	8.4	31	7.1	0.8	0.6
232	45	8.5	7.9	34	7.6	0.7	0.8
197	43	7.4	8.1	37	8.4	0.9	0.9
245	32	7.05	8.7	30	8.9	4.31	0.8
224	42	7.2	9.7	32	9.5	3.73	0.9
243	47	7.1	7.7	37	7.8	2.7	0.7
231	37	7.5	8.32	41	7.1	3.45	0.8
211	42	7.7	6.7	45	7.7	4.32	0.6
238	45	8.1	8.3	42	7.6	5.37	0.7
251	47	7.4	8.1	28	7.4	4.31	0.8
198	32	7.8	7.6	37	8.2	4.43	0.9
244	27	7.5	7.5	32	8.6	5.56	0.5
291	35	7.7	7.2	27	7.7	6.98	0.9
178	37	8.3	6.3	35	7.3	4.32	0.7
166	32	8.1	8.6	46	7.1	5.31	0.6
156	45	8.5	7.4	41	8.2	6.37	0.8
166	37	7.7	8.2	43	8.5	6.7	0.7
177	41	7.4	8.4	34	6.7	7.2	0.8
186	42	8.2	8.2	39	5.32	6.7	0.9
176	45	7.4	5.41	34	7.1	7.4	0.9
177	42	7.7	8.2	44	6.7	7.2	0.7
176	41	8.2	5.41	39	7.1	7.2	0.5
186	45	8.5	7.7	41	6.7	7.4	0.8
197	47	7.7	8.4	44	7.6	6.7	0.6
185	35	7.9	7.7	45	6.7	8	0.9

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CLIENT - GUJRAT WATER SUPPLY & SEWERAGE
 CONTRACTOR: RAJKAMAL BUILDERS INFRASTRUCTURE
 TECHNOLOGY PROVIDER: VISION EARTHCARE
 2.30 MLD STP AT CHOTILA

DATE	INLET FLOW m ³ /h	INLET MLD	OUTLET MLD	INLET PH MG/L	INLET BOD MG/L	INLET COD MG/L	INLET TSS MG/L	INLET TKN
01-02-2024	150	0.45	0.35	7.8	145	254	167	45
02-02-2024	140	0.42	0.32	7.7	140	276	174	37
03-02-2024	150	0.45	0.38	7.9	156	253	200	43
04-02-2024	110	0.48	0.38	7.9	145	264	168	47
05-02-2024	139	0.42	0.32	7.7	156	280	187	32
06-02-2024	120	0.48	0.38	7.8	149	232	190	42
07-02-2024	145	0.44	0.31	7.8	145	279	187	46
08-02-2024	155	0.47	0.37	7.7	170	255	168	47
09-02-2024	154	0.49	0.38	7.8	180	240	164	38
10-02-2024	144	0.47	0.32	7.7	140	260	168	35
11-02-2024	142	0.49	0.39	7.6	149	170	187	37
12-02-2024	150	0.43	0.37	7.8	144	220	186	39
13-02-2024	155	0.47	0.38	7.9	145	180	167	36
14-02-2024	145	0.42	0.32	7.6	160	270	186	39
15-02-2024	140	0.49	0.42	7.8	180	244	168	44
16-02-2024	139	0.49	0.41	7.7	180	260	170	43
17-02-2024	140	0.42	0.38	7.6	170	180	167	47
18-02-2024	150	0.44	0.34	7.8	145	160	190	48
19-02-2024	140	0.48	0.37	7.9	145	170	168	43
20-02-2024	144	0.44	0.38	7.7	149	164	170	47
21-02-2024	154	0.45	0.38	7.6	149	160	187	44
22-02-2024	145	0.42	0.41	7.8	155	180	188	43
23-02-2024	57	0.57	0.52	7.7	170	215	207	45
24-02-2024	60	0.6	0.56	7.9	185	235	211	47
25-02-2024	65	0.65	0.61	7.8	174	215	185	49
26-02-2024	70	0.7	0.62	7.2	165	205	189	42
27-02-2024	65	0.65	0.57	7.6	156	195	170	37
28-02-2024	80	0.8	0.77	7.7	141	200	196	25
		13.98	11.71					

BOARD
URE PVT.LTD



OUTLET PH MG/L	OUTLET BOD MG/L	OUTLET COD MG/L	OUTLET TSS MG/L	OUTLET TN MG/L	FC
7.7	7	40	7.2	0.8	0.6
9.1	7	44	6.7	0.8	0.9
8.8	8	40	7.2	0.7	0.8
8.3	9	27	6.7	0.8	0.6
8.5	8	48	6.7	0.7	0.8
7.8	8.6	32	8.9	0.7	0.9
7.7	8.5	40	7.9	0.5	0.8
7.6	8.3	39	7.7	0.6	0.9
7.9	8.4	40	7.9	0.8	0.6
7.6	8	29	6.9	0.8	0.8
7.3	7.6	27	6.7	0.9	0.9
7.4	7.8	32	6.6	0.9	0.7
7.7	7.4	39	6.8	0.8	0.6
7.6	7	40	6.9	0.9	0.6
7.3	7.3	44	6.8	0.7	0.7
7.5	9	48	6.2	0.8	0.8
7.3	8	44	6.9	0.7	0.9
8.7	7	47	6.9	4.6	0.7
7.6	8	41	8	5.7	0.8
7.4	9	29	6.6	7.8	0.8
7.6	8	35	6.9	0.8	0.7
7.6	9	37	6.8	0.7	0.6
7.4	7.6	42	6.7	3.6	0.8
7.8	6.1	47	6.9	4.5	0.7
7.9	5.4	45	6.2	6.8	0.9
8.1	4.37	43	8.1	7.9	0.6
7.6	7.31	37	7.7	3.9	0.5
7.9	7.9	32	8.9	6.5	0.9

3500

date	inlet flowm3/h	inlet mld	outlet mld	inlet ph	inlet bod	inlet cod
1/2/2025	150	0.45	0.35	7.8	145	254
2/2/2025	140	0.42	0.32	7.7	140	276
3/2/2025	150	0.45	0.38	7.9	156	253
4/2/2025	110	0.48	0.38	7.9	145	264
5/2/2025	139	0.42	0.32	7.7	156	280
6/2/2025	120	0.48	0.38	7.8	149	232
7/2/2025	145	0.44	0.31	7.8	145	279
8/2/2025	155	0.47	0.37	7.7	170	255
9/2/2025	154	0.49	0.38	7.8	180	240
10/2/2025	144	0.47	0.32	7.7	140	260
11/2/2025	142	0.49	0.39	7.6	149	170
12/2/2025	150	0.43	0.37	7.8	144	220
13/2/2025	155	0.47	0.38	7.9	145	180
14/2/2025	145	0.42	0.32	7.6	160	270
15/2/2025	140	0.49	0.42	7.8	180	244
16/2/2025	139	0.49	0.41	7.7	180	260
17/2/2025	140	0.42	0.38	7.6	170	180
18/2/2025	150	0.44	0.34	7.8	145	160
19/2/2025	140	0.48	0.37	7.9	145	170
20/2/2025	144	0.44	0.38	7.7	149	164
21/2/2025	154	0.45	0.38	7.6	149	160
22/2/2025	145	0.42	0.41	7.8	155	180
23/2/2025	57	0.57	0.52	7.7	170	215
24/2/2025	60	0.6	0.56	7.9	185	235
25/2/2025	65	0.65	0.61	7.8	174	215
26/2/2025	70	0.7	0.62	7.2	165	205
27/2/2025	65	0.65	0.57	7.6	156	195
28/2/2025	80	0.8	0.77	7.7	141	200

3501

inlet tss	inlet tn	outlet ph	outlet bod	outlet cod	outlet tss	outlet tn	fc
167	45	7.7	7	40	7.2	0.8	0.6
174	37	9.1	7	44	6.7	0.8	0.9
200	43	8.8	8	40	7.2	0.7	0.8
168	47	8.3	9	27	6.7	0.8	0.6
187	32	8.5	8	48	6.7	0.7	0.8
190	42	7.8	8.6	32	8.9	0.7	0.9
187	46	7.7	8.5	40	7.9	0.5	0.8
168	47	7.6	8.3	39	7.7	0.6	0.9
164	38	7.9	8.4	40	7.9	0.8	0.6
168	35	7.6	8	29	6.9	0.8	0.8
187	37	7.3	7.6	27	6.7	0.9	0.9
186	39	7.4	7.8	32	6.6	0.9	0.7
167	36	7.7	7.4	39	6.8	0.8	0.6
186	39	7.6	7	40	6.9	0.9	0.6
168	44	7.3	7.3	44	6.8	0.7	0.7
170	43	7.5	9	48	6.2	0.8	0.8
167	47	7.3	8	44	6.9	0.7	0.9
190	48	8.7	7	47	6.9	4.6	0.7
168	43	7.6	8	41	8	5.7	0.8
170	47	7.4	9	29	6.6	7.8	0.8
187	44	7.6	8	35	6.9	0.8	0.7
188	43	7.6	9	37	6.8	0.7	0.6
207	45	7.4	7.6	42	6.7	3.6	0.8
211	47	7.8	6.1	47	6.9	4.5	0.7
185	49	7.9	5.4	45	6.2	6.8	0.9
189	42	8.1	4.37	43	8.1	7.9	0.6
170	37	7.6	7.31	37	7.7	3.9	0.5
196	25	7.9	7.9	32	8.9	6.5	0.9



CLIENT - GUJRAT WATER SUPPLY & SEWERAGE
 CONTRACTOR: RAJKAMAL BUILDERS INFRASTRUCTURE
 TECHNOLOGY PROVIDER: VISION EARTHCARE
 2.30 MLD STP AT CHOTILA

DATE	INLET FLOW m ³ /h	INLET MLD	OUTLET MLD	INLET PH MG/L	INLET BOD MG/L	INLET COD MG/L	INLET TSS MG/L	INLET TKN
01-03-2025	57	0.57	0.57	7.2	164	200	150	37
02-03-2025	60	0.6	0.6	7.3	145	194	184	41
03-03-2025	42	0.42	0.42	7.2	167	215	174	43
04-03-2025	50	0.5	0.5	7.5	176	232	178	45
05-03-2025	55	0.55	0.54	7.7	180	240	166	32
06-03-2025	60	0.6	0.59	7.4	150	198	156	27
07-03-2025	65	0.65	0.65	7.1	153	245	147	37
08-03-2025	80	0.8	0.8	7.6	147	251	177	42
09-03-2025	70	0.7	0.7	7.7	136	260	186	44
10-03-2025	75	0.75	0.74	7.8	175	250	176	47
11-03-2025	65	0.65	0.65	7.9	160	257	186	48
12-03-2025	67	0.67	0.67	7.9	140	197	177	38
13-03-2025	62	0.62	0.62	7.3	181	264	176	41
14-03-2025	52	0.52	0.52	7.1	155	235	147	39
15-03-2025	50	0.5	0.5	7.4	170	220	177	29
16-03-2025	65	0.65	0.61	7.9	182	241	182	35
17-03-2025	70	0.7	0.67	6.7	171	246	194	42
18-03-2025	60	0.6	0.57	5.7	184	278	161	32
19-03-2025	75	0.75	0.73	7.2	211	325	236	47
20-03-2025	67	0.67	0.65	8.39	108	325	130	43
21-03-2025	75	0.75	0.72	6.70	152	228	176	34
22-03-2025	70	0.7	0.69	7.20	168	245	180	37
23-03-2025	60	0.6	0.57	7.50	154	264	177	42
24-03-2025	65	0.65	0.64	7.90	131	281	186	45
25-03-2025	75	0.75	0.72	7.20	144	241	144	47
26-03-2025	70	0.7	0.6	7.50	176	215	150	49
27-03-2025	65	0.65	0.59	7.40	147	209	157	42
28-03-2025	70	0.7	0.68	7.70	164	219	169	35
29-03-2025	80	0.8	0.72	7.90	187	245	161	37
30-03-2025	55	0.55	0.49	7.70	174	204	172	31
31-03-2025	70	0.7	0.7	7.9	180	200	145	34
		20.02	19.42					

BOARD
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OUTLET PH MG/L	OUTLET BOD MG/L	OUTLET COD MG/L	OUTLET TSS MG/L	OUTLET TN MG/L	FC
6.7	9.1	40	6.7	4.31	0.7
7.2	8.6	32	6.8	2.7	0.6
6.9	7.7	37	6.8	3.45	0.9
8.2	5.4	42	6.7	3.32	0.8
8.4	6.3	47	6.9	5.37	0.6
7.9	8.2	27	7.2	4.31	0.5
7.7	8.4	32	8.9	3.43	0.7
7.5	7.9	34	9.1	6.7	0.9
6.7	8.1	38	8.36	7.2	0.8
7.1	8.7	41	8.51	7.4	0.7
7.9	9.7	44	6.7	4.7	0.6
8.1	7.7	36	6.7	7.4	0.9
8.8	8.32	31	6.8	7.2	0.5
9.2	6.7	37	7.2	6.7	0.7
8.8	8.3	42	8.9	7.2	0.8
8.7	8.1	45	8.7	8.7	0.8
5.32	6.7	41	5.4	4.23	0.9
7.5	6.9	44	7.7	5.67	0.7
8.1	7.9	39	9.42	9.32	0.8
6.87	9.31	34	7.34	3.34	0.5
7.20	8.8	43	6.8	4.56	0.7
7.50	7.7	44	8.5	0.77	0.9
7.70	8.1	47	9.1	6.41	0.8
7.90	9.1	49	8.7	7.32	0.6
7.40	8.6	37	7.6	5.47	0.9
7.60	7.7	42	6.9	7.20	0.8
7.70	6.5	44	7.7	6.70	0.9
6.70	6.7	31	9.4	7.40	0.7
8.20	7.2	27	8.4	4.31	0.8
7.90	8.4	21	7.6	6.71	0.6
8.4	9.4	34	7.7	5.67	0.5



CLIENT - GUJRAT WATER SUPPLY & SEWERAGE
 CONTRACTOR: RAJKAMAL BUILDERS INFRASTRUCTURE
 TECHNOLOGY PROVIDER: VISION EARTH CARE
 2.30 MLD STP AT CHOTILA

DATE	INLET FLOW m ³ /h	INLET MLD	OUTLET MLD	INLET PH MG/L	INLET BOD MG/L	INLET COD MG/L	INLET TSS MG/L	INLET TKN
01-04-2025	65	0.65	0.55	6.90	167	260	200	43
02-04-2025	55	0.55	0.45	7.00	155	276	150	39
03-04-2025	60	0.60	0.50	6.90	179	256	160	40
04-04-2025	70	0.70	0.60	7.00	186	269	174	41
05-04-2025	80	0.80	0.70	6.60	210	260	210	40
06-04-2025	90	0.90	0.80	7.00	198	270	189	41
07-04-2025	95	0.95	0.85	6.90	200	287	200	42
08-04-2025	68	0.68	0.58	6.90	167	280	150	40
09-04-2025	75	0.75	0.65	7.00	153	267	173	39
10-04-2025	65	0.65	0.55	6.60	167	265	160	42
11-04-2025	70	0.70	0.60	7.00	155	276	188	40
12-04-2025	77	0.77	0.67	6.90	200	256	200	41
13-04-2025	80	0.80	0.70	8.10	178	253	200	40
14-04-2025	85	0.85	0.75	7.60	173	280	210	41
15-04-2025	55	0.55	0.45	7.10	158	267	197	40
16-04-2025	60	0.60	0.50	6.90	150	265	200	42
17-04-2025	50	0.50	0.40	6.30	164	178	150	40
18-04-2025	67	0.67	0.57	7.40	156	173	198	40
19-04-2025	62	0.62	0.52	7.80	176	158	200	42
20-04-2025	69	0.69	0.59	7.30	180	150	190	40
21-04-2025	75	0.75	0.65	7.00	167	164	188	41
22-04-2025	80	0.80	0.70	6.90	167	156	200	42
23-04-2025	81	0.81	0.71	7.50	156	176	150	40
24-04-2025	74	0.74	0.64	7.00	145	180	190	41
25-04-2025	60	0.60	0.50	7.80	167	167	185	40
26-04-2025	58	0.58	0.48	6.90	140	155	200	42
27-04-2025	66	0.66	0.56	7.00	156	179	197	41
28-04-2025	70	0.70	0.60	6.90	150	200	200	42
29-04-2025	75	0.75	0.65	6.90	153	255	190	40
30-04-2025	80	0.80	0.70	7.00	167	240	187	41
		21.17	18.17					

BOARD
JRE PVT.LTD



OUTLET PH MG/L	OUTLET BOD MG/L	OUTLET COD MG/L	OUTLET TSS MG/L	OUTLET TN MG/L	FC
6.70	8.00	40	48	0.90	0.70
7.20	7.00	44	27	0.80	0.90
6.90	9.00	27	48	0.80	0.90
7.20	7.00	44	40	0.90	0.80
6.90	9.00	48	27	0.80	0.90
7.20	8.40	44	48	0.80	0.90
6.70	7.00	40	48	0.70	0.80
6.70	9.00	27	40	0.80	0.70
7.20	8.50	44	27	0.80	0.90
6.90	8.30	48	48	0.70	0.80
7.20	8.00	44	40	0.80	0.90
6.70	7.80	40	44	0.80	0.70
6.90	8.90	48	48	0.80	0.90
7.20	8.00	44	40	0.90	0.80
6.90	9.00	48	44	0.80	0.90
6.70	7.00	40	40	0.70	0.80
6.70	7.80	27	8.8	0.80	0.70
6.90	8.60	48	7.8	0.80	0.90
6.70	8.90	40	8.1	0.70	0.80
6.90	9.00	48	8.4	0.80	0.90
7.20	8.00	44	8.6	0.90	0.80
6.70	9.00	40	8.8	0.70	0.80
6.70	8.00	27	7.5	0.80	0.70
7.20	8.30	44	7.3	0.90	0.80
6.70	8.00	27	7.5	0.80	0.70
6.70	8.60	40	7.6	0.70	0.80
7.20	7.00	44	7.8	0.90	0.80
6.70	7.80	40	8.8	0.70	0.80
6.70	8.00	27	7.1	0.80	0.70
7.20	8.10	44	7.6	0.90	0.80



CLIENT - GUJRAT WATER SUPPLY & SEWERAGE
 CONTRACTOR: RAJKAMAL BUILDERS INFRASTRUCTURE
 TECHNOLOGY PROVIDER: VISION EARTHCARE
 2.30 MLD STP AT CHOTILA

DATE	INLET FLOW m ³ /h	INLET MLD	OUTLET MLD	INLET PH MG/L	INLET BOD MG/L	INLET COD MG/L	INLET TSS MG/L	INLET TKN
01-05-2025	80	0.80	0.70	7.90	164	260	108	43
02-05-2025	85	0.85	0.75	7.80	156	270	130	38
03-05-2025	90	0.90	0.80	7.90	176	287	113	41
04-05-2025	95	0.95	0.85	7.70	180	280	108	39
05-05-2025	90	0.90	0.80	7.80	167	267	110	42
06-05-2025	70	0.70	0.60	7.80	155	265	125	39
07-05-2025	75	0.75	0.65	7.80	179	276	108	40
08-05-2025	65	0.65	0.55	7.60	200	256	113	38
09-05-2025	70	0.70	0.60	7.80	176	253	119	42
10-05-2025	60	0.60	0.50	7.80	180	280	155	41
11-05-2025	55	0.55	0.45	7.60	167	267	120	43
12-05-2025	60	0.60	0.50	7.80	167	265	150	44
13-05-2025	65	0.65	0.55	7.80	153	276	113	39
14-05-2025	70	0.70	0.60	7.60	167	254	130	40
15-05-2025	75	0.75	0.65	7.90	155	280	108	41
16-05-2025	70	0.70	0.60	7.70	167	267	155	43
17-05-2025	85	0.85	0.75	7.90	156	265	165	41
18-05-2025	95	0.95	0.85	7.70	145	254	113	44
19-05-2025	75	0.75	0.65	7.80	167	280	120	41
20-05-2025	80	0.80	0.70	7.80	140	267	165	38
21-05-2025	65	0.65	0.55	7.80	156	265	155	42
22-05-2025	70	0.70	0.60	7.80	150	255	113	41
23-05-2025	60	0.60	0.50	7.60	153	240	165	43
24-05-2025	55	0.55	0.45	7.80	145	243	155	44
25-05-2025	60	0.60	0.50	7.80	167	230	130	39
26-05-2025	80	0.80	0.70	7.60	140	255	120	40
27-05-2025	85	0.85	0.75	7.80	156	260	113	41
28-05-2025	90	0.90	0.80	7.80	150	246	119	43
29-05-2025	80	0.80	0.70	7.60	153	259	120	41
30-05-2025	70	0.70	0.60	7.90	167	270	113	44
31-05-2025	75	0.75	0.65	7.60	155	260	120	41
		23.00	19.25					

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OUTLET PH MG/L	OUTLET BOD MG/L	OUTLET COD MG/L	OUTLET TSS MG/L	OUTLET TN MG/L	FC
8.30	8.5	40	8.8	0.80	0.90
8.10	8.3	44	7.8	0.70	0.90
8.30	8.0	44	8.1	0.80	0.90
8.20	7.8	40	8.4	0.70	0.80
8.20	8.9	40	8.6	0.80	0.90
8.10	8.0	40	8.8	0.70	0.80
8.10	9.0	44	7.5	0.80	0.90
8.30	7.0	40	7.3	0.70	0.90
8.20	7.8	44	7.5	0.80	0.90
8.20	8.6	40	7.6	0.70	0.80
8.30	8.9	40	7.8	0.80	0.90
8.20	9.0	40	8.8	0.70	0.80
8.10	8.0	44	8.6	0.70	0.90
8.40	9.0	44	8.3	0.80	0.90
8.40	8.0	40	8.1	0.70	0.80
8.40	8.2	44	8.4	0.70	0.90
8.30	9.5	40	8.6	0.80	0.90
8.20	9.6	44	8.8	0.70	0.80
8.20	8.1	40	7.5	0.70	0.80
8.20	8.2	40	7.3	0.80	0.90
8.20	7.5	40	7.5	0.70	0.90
8.30	7.7	44	7.6	0.80	0.80
8.20	7.5	40	7.8	0.70	0.90
8.10	8.1	44	8.8	0.80	0.80
8.40	8.2	40	7.1	0.70	0.90
8.40	8.9	40	8	0.70	0.90
8.40	8.0	40	8.8	0.80	0.80
8.30	9.0	44	7.5	0.70	0.90
8.20	7.0	44	7.3	0.70	0.90
8.20	8.6	40	7.5	0.80	0.80
8.30	8.9	44	7.6	0.70	0.90

3509



BOARD
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OUTLET PH MG/L	OUTLET BOD MG/L	OUTLET COD MG/L	OUTLET TSS MG/L	OUTLET TN MG/L	FC
8.00	8.00	48	7.5	0.70	0.90
8.20	7.00	48	7.6	0.80	0.80
8.10	9.00	36	7.8	0.90	0.80
7.90	7.00	44	8.8	0.80	0.90
8.10	9.00	40	8.6	0.70	0.90
8.20	8.40	48	8.3	0.80	0.70
8.10	7.00	40	8.1	0.70	0.80
8.20	9.00	48	8.5	0.80	0.90
7.90	8.50	44	8.2	0.90	0.80
8.30	8.30	48	7.7	0.80	0.90
8.20	8.00	44	7.3	0.90	0.80
7.70	7.80	48	8.8	0.80	0.90
8.10	8.90	36	8.2	0.90	0.80
8.20	8.00	48	8.8	0.80	0.90
7.90	9.00	44	7.8	0.90	0.80
8.10	7.00	36	8.1	0.80	0.90
7.90	7.80	44	8.4	0.90	0.80
8.20	8.60	48	8.6	0.80	0.90
7.90	8.90	44	8.8	0.90	0.80
8.10	9.00	36	8.6	0.80	0.90
7.90	8.00	44	8.3	0.70	0.80
8.10	9.00	44	8.1	0.80	0.90
8.20	8.00	48	8.5	0.70	0.80
7.90	8.30	44	8.2	0.80	0.90
8.20	8.00	40	7.7	0.70	0.80
8.10	8.60	48	7.3	0.80	0.90
7.90	7.00	44	8.8	0.70	0.80



CLIENT - GUJRAT WATER SUPPLY & SEWERAGE
 CONTRACTOR: RAJKAMAL BUILDERS INFRASTRUCTURE
 TECHNOLOGY PROVIDER: VISION EARTHCARE
 1.70 MLD STP AT CHOTILA

DATE	INLET FLOW m ³ /h	INLET MLD	OUTLET MLD	INLET PH MG/L	INLET BOD MG/L	INLET COD MG/L	INLET TSS MG/L	INLET TKN
01-06-2024	150	0.45	0.35	7.90	164	260	108	43
02-06-2024	150	0.45	0.35	7.80	156	270	130	38
03-06-2024	140	0.42	0.32	7.90	176	287	113	41
04-06-2024	155	0.47	0.37	7.70	180	280	108	39
05-06-2024	142	0.43	0.33	7.80	167	267	110	42
06-06-2024	140	0.42	0.32	7.80	155	265	125	39
07-06-2024	125	0.38	0.28	7.80	179	276	108	40
08-06-2024	130	0.39	0.29	7.60	200	256	113	38
09-06-2024	135	0.41	0.31	7.80	176	253	119	42
10-06-2024	130	0.39	0.29	7.80	180	280	155	41
11-06-2024	150	0.45	0.35	7.60	167	267	120	43
12-06-2024	120	0.36	0.26	7.80	167	265	150	44
13-06-2024	140	0.42	0.32	7.80	153	276	113	39
14-06-2024	120	0.36	0.26	7.60	167	254	130	40
15-06-2024	135	0.41	0.31	7.90	155	280	108	41
16-06-2024	125	0.38	0.28	7.70	167	267	155	43
17-06-2024	140	0.42	0.32	7.90	156	265	165	41
18-06-2024	150	0.45	0.35	7.70	145	254	113	44
19-06-2024	150	0.45	0.35	7.80	167	280	120	41
20-06-2024	130	0.39	0.29	7.80	140	267	165	42
21-06-2024	140	0.42	0.32	7.80	156	265	155	41
22-06-2024	142	0.43	0.33	7.80	150	255	113	43
23-06-2024	140	0.42	0.32	7.60	153	240	165	44
24-06-2024	140	0.42	0.32	7.80	145	243	155	39
25-06-2024	150	0.45	0.35	7.80	167	230	130	40
26-06-2024	120	0.36	0.26	7.60	140	255	120	41
27-06-2024	140	0.42	0.32	7.80	156	260	113	43
28-06-2024	120	0.36	0.26	7.80	150	246	119	41
29-06-2024	145	0.44	0.34	7.60	153	259	120	44
30-06-2024	150	0.45	0.35	7.90	167	270	113	41
		12.43	9.43					

BOARD
RE PVT.LTD



OUTLET PH MG/L	OUTLET BOD MG/L	OUTLET COD MG/L	OUTLET TSS MG/L	OUTLET TN MG/L	FC
8.30	9.7	40	7.9	0.80	0.90
8.10	8.5	44	8.8	0.70	0.90
8.30	9.6	44	7.8	0.80	0.90
8.20	9.6	40	8.1	0.70	0.80
8.20	8.5	40	8.4	0.80	0.90
8.10	7.7	40	8.6	0.70	0.80
8.10	8.4	44	8.8	0.80	0.90
8.30	9.5	40	7.5	0.70	0.90
8.20	8.4	44	7.3	0.80	0.90
8.20	8.5	40	7.5	0.70	0.80
8.30	8.4	40	7.6	0.80	0.90
8.20	8.5	40	7.8	0.70	0.80
8.10	7.3	44	8.8	0.70	0.90
8.40	9.5	44	8.6	0.80	0.90
8.40	8.5	40	8.3	0.70	0.80
8.40	8.5	44	8.1	0.70	0.90
8.30	8.4	40	8.5	0.80	0.90
8.20	8.4	44	8.2	0.70	0.80
8.20	8.5	40	7.7	0.70	0.80
8.20	7.3	44	7.3	0.80	0.90
8.20	8.1	40	8.8	0.70	0.80
8.30	8.5	40	8.2	0.80	0.90
8.20	7.7	40	8.6	0.70	0.80
8.10	9.7	44	8.4	0.70	0.90
8.40	9.5	44	7.4	0.80	0.90
8.40	8.9	40	7.5	0.70	0.80
8.40	9.7	44	7.1	0.70	0.90
8.30	8.3	40	7.4	0.80	0.90
8.20	8.4	44	8.8	0.70	0.80
8.20	7.7	40	8.4	0.70	0.80



CLIENT - GUJRAT WATER SUPPLY & SEWERAGE BOARD
 CONTRACTOR: RAJKAMAL BUILDERS INFRASTRUCTURE PVT.LTD
 TECHNOLOGY PROVIDER: VISION EARTHCARE
 1.70 MLD STP AT CHOTILA

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
01-07-2024	140	0.42	0.32	6.90	167	260	200	43	6.70	8.00	40	7.2
02-07-2024	136	0.41	0.31	7.00	155	276	150	39	7.20	7.00	44	7.0
03-07-2024	130	0.39	0.29	6.90	179	256	160	40	6.90	9.00	27	6.7
04-07-2024	120	0.36	0.26	7.00	186	269	174	41	7.20	7.00	44	6.8
05-07-2024	150	0.45	0.35	6.60	210	260	210	40	6.90	9.00	48	6.7
06-07-2024	120	0.36	0.26	7.00	198	270	189	41	7.20	8.40	44	6.9
07-07-2024	140	0.42	0.32	6.90	200	287	200	42	6.70	7.00	40	6.7
08-07-2024	130	0.39	0.29	6.90	167	280	150	40	6.70	9.00	27	9.7
09-07-2024	146	0.44	0.34	7.00	153	267	173	39	7.20	8.50	44	7.9
10-07-2024	140	0.42	0.32	6.60	167	265	160	42	6.90	8.30	48	7.0
11-07-2024	130	0.39	0.29	7.00	155	276	188	40	7.20	8.00	44	6.8
12-07-2024	120	0.36	0.26	6.90	200	256	200	41	6.70	7.80	40	6.7
13-07-2024	150	0.45	0.35	8.10	178	253	200	40	6.90	8.90	48	7.4
14-07-2024	120	0.36	0.26	7.60	173	280	210	41	7.20	8.00	44	6.8
15-07-2024	140	0.42	0.32	7.10	158	267	197	40	6.90	9.00	48	9.8
16-07-2024	150	0.45	0.35	6.90	150	265	200	42	6.70	7.00	40	7.9
17-07-2024	130	0.39	0.29	6.30	164	178	150	40	6.70	7.80	27	8.8
18-07-2024	120	0.36	0.26	7.40	156	173	198	40	6.90	8.60	48	7.8
19-07-2024	130	0.39	0.29	7.80	176	158	200	42	6.70	8.90	40	8.1
20-07-2024	120	0.36	0.26	7.30	180	150	190	40	6.90	9.00	48	8.4
21-07-2024	140	0.42	0.32	7.00	167	164	188	41	7.20	8.00	44	8.6



OUTLET TN MG/L	FC
0.90	0.70
0.80	0.90
0.80	0.90
0.90	0.80
0.80	0.90
0.80	0.90
0.70	0.80
0.80	0.70
0.80	0.90
0.70	0.80
0.80	0.90
0.80	0.70
0.80	0.90
0.90	0.80
0.80	0.90
0.70	0.80
0.80	0.70
0.80	0.90
0.70	0.80
0.80	0.90
0.90	0.80

3521

0.70	0.80
0.80	0.70
0.90	0.80
0.80	0.70
0.70	0.80
0.90	0.80
0.70	0.80
0.80	0.70
0.90	0.80
0.80	0.70



CLIENT - GUJRAT WATER SUPPLY & SEWERAGE
 CONTRACTOR: RAJKAMAL BUILDERS INFRASTRUCTURE
 TECHNOLOGY PROVIDER: VISION EARTHCARE
 1.70 MLD STP AT CHOTILA

DATE	INLET FLOW m ³ /h	INLET MLD	OUTLET MLD	INLET PH MG/L	INLET BOD MG/L	INLET COD MG/L	INLET TSS MG/L	INLET TKN
01-08-2024	175	0.7	0.6	7.1	164	260	108	43
02-08-2024	150	0.6	0.5	7.2	156	270	130	38
03-08-2024	120	0.48	0.38	7.1	176	287	113	41
04-08-2024	130	0.52	0.42	7.3	180	280	108	39
05-08-2024	115	0.46	0.36	7.2	167	267	110	42
06-08-2024	130	0.52	0.42	7.1	155	265	125	39
07-08-2024	115	0.46	0.36	7.2	179	276	108	40
08-08-2024	140	0.56	0.46	7.5	200	256	113	38
09-08-2024	120	0.48	0.38	7.3	176	253	119	42
10-08-2024	120	0.48	0.38	7.2	180	280	155	41
11-08-2024	120	0.48	0.38	7.3	167	267	120	43
12-08-2024	120	0.48	0.38	7.2	167	265	150	44
13-08-2024	120	0.48	0.38	7.3	153	276	113	39
14-08-2024	130	0.52	0.42	7.3	167	254	130	40
15-08-2024	130	0.52	0.42	7.5	155	280	108	41
16-08-2024	140	0.56	0.46	7.3	167	267	155	43
17-08-2024	120	0.48	0.38	7.3	156	265	165	41
18-08-2024	115	0.46	0.36	7.2	145	254	113	44
19-08-2024	115	0.46	0.36	7.2	167	280	120	41
20-08-2024	130	0.52	0.42	7.1	140	267	165	38
21-08-2024	120	0.48	0.38	7.3	156	265	155	42
22-08-2024	150	0.6	0.5	7.5	150	255	113	41
23-08-2024	130	0.52	0.42	7.1	155	265	125	39
24-08-2024	115	0.46	0.36	7.2	179	276	108	40
25-08-2024	140	0.56	0.46	7.5	200	256	113	38
26-08-2024	120	0.48	0.38	7.3	176	253	119	42
27-08-2024	120	0.48	0.38	7.2	180	280	155	41
28-08-2024	120	0.48	0.38	7.3	167	267	120	43
29-08-2024	120	0.48	0.38	7.2	167	265	150	44
30-08-2024	120	0.48	0.38	7.3	153	276	113	39
31-08-2024	130	0.52	0.42	7.3	167	254	130	40
		15.76	15.66					

BOARD
RE PVT.LTD



OUTLET PH MG/L	OUTLET BOD MG/L	OUTLET COD MG/L	OUTLET TSS MG/L	OUTLET TN MG/L	FC
7.6	7.9	40	7.2	0.52	0.6
7.7	7.6	39	7.0	0.53	0.8
7.5	7.7	37	6.7	0.52	0.9
7.3	7.7	40	6.8	0.53	0.6
7.2	7.8	39	6.7	0.50	0.5
7.1	7.6	39	6.9	0.54	0.9
7.2	7.8	39	6.7	0.50	0.5
9	8.4	48	9.7	0.70	0.6
7.8	8.2	41	7.9	0.52	0.6
7.2	7.8	41	7.0	0.51	0.8
7.3	7.7	40	6.8	0.53	0.6
7.2	7.8	39	6.7	0.50	0.5
7.5	7.6	40	7.4	0.50	0.6
7.3	7.7	40	6.8	0.53	0.6
8.9	8.8	48	9.8	0.90	0.9
7.8	8.2	41	7.9	0.52	0.5
7.8	8.2	41	7.9	0.52	0.6
7.2	7.8	39	6.7	0.50	0.5
7.2	7.8	39	6.7	0.50	0.5
7.1	7.6	39	6.9	0.54	0.9
7.8	8.2	41	7.9	0.52	0.6
8.5	9.5	44	8.9	0.98	0.8
7.1	7.6	39	6.9	0.54	0.9
7.2	7.8	39	6.7	0.50	0.5
9	8.4	48	9.7	0.70	0.6
7.8	8.2	41	7.9	0.52	0.6
7.2	7.8	41	7.0	0.51	0.8
7.3	7.7	40	6.8	0.53	0.6
7.2	7.8	39	6.7	0.50	0.5
7.5	7.6	40	7.4	0.50	0.6
7.3	7.7	40	6.8	0.53	0.6



CLIENT - GUJRAT WATER SUPPLY CORPORATION
 CONTRACTOR: RAJKAMAL BROTHERS
 TECHNOLOGY PROVIDER: RAJKAMAL BROTHERS
 1.70 MLD STP /

DATE	INLET FLOW	INLET MLD	OUTLET MLD	INLET PH MG/L	INLET BOD MG/L	INLET COD MG/L
01-10-2024	150	0.45	0.35	7	130	250
02-10-2024	154	0.46	0.36	7.2	150	270
03-10-2024	147	0.44	0.34	7.1	140	250
04-10-2024	140	0.42	0.32	7.4	160	260
05-10-2024	132	0.40	0.29	7.3	155	240
06-10-2024	142	0.43	0.32	7.5	165	270
07-10-2024	145	0.44	0.33	7.1	160	250
08-10-2024	140	0.42	0.32	7.3	150	255
09-10-2024	148	0.44	0.34	7.1	145	240
10-10-2024	132	0.40	0.29	7.4	155	245
11-10-2024	140	0.42	0.32	6.9	160	270
12-10-2024	135	0.41	0.30	6.7	130	265
13-10-2024	110	0.44	0.34	6.9	120	250
14-10-2024	115	0.46	0.36	7.1	150	230
15-10-2024	120	0.48	0.38	6.9	140	255
16-10-2024	100	0.40	0.30	7.1	110	230
17-10-2024	110	0.44	0.34	7.4	130	245
18-10-2024	115	0.46	0.36	7.2	150	240
19-10-2024	51	0.71	0.61	6.8	110	220
20-10-2024	53	0.85	0.75	6.9	120	230
21-10-2024	49	0.69	0.59	6.7	130	250
22-10-2024	48	0.58	0.48	6.5	110	240
23-10-2024	45	0.50	0.40	6.8	120	220
24-10-2024	40	0.40	0.30	6.5	130	240
25-10-2024	50	0.45	0.35	6.8	125	230
26-10-2024	45	0.41	0.31	7.1	140	250
27-10-2024	50	0.40	0.30	7.5	120	220
28-10-2024	48	0.34	0.24	7.2	105	260
29-10-2024	51	0.31	0.21	7.4	110	240
30-10-2024	50	0.40	0.30	7.1	120	220
31-10-2024	48	0.34	0.24	7.3	105	230
		14.15	11.04			

WATER SUPPLY & SEWERAGE BOARD
 BUILDERS INFRASTRUCTURE PVT.LTD
 PROJECT: VISION EARTH CARE
 AT CHOTILA



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
108	40	8.1	8.4	41	8.3	0.65	0.8
120	41	8.4	8.1	40	8.2	0.70	0.7
121	39	7.9	7.5	40	8.3	0.60	0.6
110	38	7.5	7.3	39	7.8	0.50	0.7
130	40	7.4	7.2	40	8.1	0.70	0.6
108	39	8.3	8.1	41	8.4	0.60	0.7
110	41	8.5	8.3	38	8.2	0.50	0.8
130	40	8.3	8.5	41	8.3	0.60	0.7
120	39	8.1	8.2	40	8.5	0.50	0.6
110	40	8.2	8.4	39	8.4	0.60	0.7
108	41	7.8	7.6	40	7.9	0.50	0.8
110	40	8.1	8.5	38	7.5	0.70	0.6
120	39	8.5	8.1	40	7.8	0.60	0.8
108	38	7.6	7.5	41	7.5	0.50	0.7
110	40	7.9	8.1	38	7.9	0.70	0.6
108	39	7.5	8.4	40	8.1	0.60	0.8
120	40	7.8	8.2	41	8.5	0.70	0.7
110	39	7.4	7.9	38	8.4	0.50	0.8
100	40	7.1	7.5	41	7.1	0.60	0.7
108	38	7.5	7.8	40	7.4	0.70	0.8
120	41	7.8	7.3	39	7.8	0.65	0.7
108	38	7.2	7.5	40	7.5	0.70	0.8
110	40	7.3	7.6	41	7.2	0.60	0.7
108	41	7.5	7.9	40	7.5	0.50	0.8
120	39	7.4	7.5	40	7.8	0.60	0.6
108	40	8.5	8.2	39	8.1	0.50	0.7
110	40	8.1	8.4	38	7.6	0.65	0.8
120	38	8.4	8.6	40	8.2	0.70	0.8
115	39	8.2	8.1	41	8.5	0.60	0.7
108	40	7.5	8.2	39	7.2	0.70	0.7
110	41	7.8	8.4	40	7.5	0.65	0.8



CLIENT - GUJRAT WATER SUPPLY CORPORATION
 CONTRACTOR: RAJKAMAL BROTHERS
 TECHNOLOGY PROVIDER: RAJKAMAL BROTHERS
 1.70 MLD STP /

DATE	INLET FLOW	INLET MLD	OUTLET MLD	INLET PH MG/L	INLET BOD MG/L	INLET COD MG/L
01-11-2024	80	0.24	0.14	7.5	120	240
02-11-2024	81	0.24	0.14	7.2	150	270
03-11-2024	75	0.23	0.13	7.1	140	250
04-11-2024	70	0.21	0.11	7.4	160	260
05-11-2024	72	0.22	0.12	7.3	155	240
06-11-2024	80	0.24	0.14	7.5	165	270
07-11-2024	82	0.25	0.15	7.1	160	250
08-11-2024	90	0.27	0.17	7.3	150	255
09-11-2024	91	0.36	0.26	7.1	145	240
10-11-2024	92	0.28	0.18	7.4	155	245
11-11-2024	80	0.24	0.14	6.9	160	270
12-11-2024	81	0.24	0.14	6.7	130	265
13-11-2024	82	0.33	0.23	6.9	120	250
14-11-2024	90	0.36	0.26	7.1	150	230
15-11-2024	91	0.36	0.26	6.9	140	255
16-11-2024	80	0.32	0.22	7.1	110	230
17-11-2024	90	0.36	0.26	7.4	130	245
18-11-2024	81	0.32	0.22	7.2	150	240
19-11-2024	90	0.27	0.17	6.8	110	220
20-11-2024	81	0.32	0.22	6.9	120	230
21-11-2024	80	0.24	0.14	6.7	130	250
22-11-2024	82	0.33	0.23	6.5	110	240
23-11-2024	79	0.32	0.22	6.8	120	220
24-11-2024	80	0.32	0.22	6.5	130	240
25-11-2024	90	0.36	0.26	6.8	125	230
26-11-2024	91	0.27	0.17	7.1	140	250
27-11-2024	90	0.36	0.26	7.5	120	220
28-11-2024	82	0.25	0.15	7.2	105	260
29-11-2024	80	0.32	0.22	7.4	110	240
30-11-2024	90	0.27	0.17	7.1	120	220
		8.70	5.70			

WATER SUPPLY & SEWERAGE BOARD
 BUILDERS INFRASTRUCTURE PVT.LTD
 PROJECT: VISION EARTHCARE
 AT CHOTILA



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
110	41	8.2	8.4	41	8.2	0.65	0.8
120	41	8.4	8.1	40	8.2	0.70	0.7
121	39	7.9	7.5	40	8.3	0.60	0.6
110	38	7.5	7.3	39	7.8	0.50	0.7
130	40	7.4	7.2	40	8.1	0.70	0.6
108	39	8.3	8.1	41	8.4	0.60	0.7
110	41	8.5	8.3	38	8.2	0.50	0.8
130	40	8.3	8.5	41	8.3	0.60	0.7
120	39	8.1	8.2	40	8.5	0.50	0.6
110	40	8.2	8.4	39	8.4	0.60	0.7
108	41	7.8	7.6	40	7.9	0.50	0.8
110	40	8.1	8.5	38	7.5	0.70	0.6
120	39	8.5	8.1	40	7.8	0.60	0.8
108	38	7.6	7.5	41	7.5	0.50	0.7
110	40	7.9	8.1	38	7.9	0.70	0.6
108	39	7.5	8.4	40	8.1	0.60	0.8
120	40	7.8	8.2	41	8.5	0.70	0.7
110	39	7.4	7.9	38	8.4	0.50	0.8
100	40	7.1	7.5	41	7.1	0.60	0.7
108	38	7.5	7.8	40	7.4	0.70	0.8
120	41	7.8	7.3	39	7.8	0.65	0.7
108	38	7.2	7.5	40	7.5	0.70	0.8
110	40	7.3	7.6	41	7.2	0.60	0.7
108	41	7.5	7.9	40	7.5	0.50	0.8
120	39	7.4	7.5	40	7.8	0.60	0.6
108	40	8.5	8.2	39	8.1	0.50	0.7
110	40	8.1	8.4	38	7.6	0.65	0.8
120	38	8.4	8.6	40	8.2	0.70	0.8
115	39	8.2	8.1	41	8.5	0.60	0.7
108	40	7.5	8.2	39	7.2	0.70	0.7



CLIENT - GUJRAT WATER
 CONTRACTOR: RAJKAMAL B
 TECHNOLOGY PROVIDE
 1.70 MLD STP /

DATE	INLET FLOW	INLET MLD	OUTLET MLD	INLET PH MG/L	INLET BOD MG/L	INLET COD MG/L
01-12-2024	80	0.24	14.00%	7.1	164	260
02-12-2024	82	0.25	0.15	7.2	156	270
03-12-2024	90	0.27	0.17	7.5	170	250
04-12-2024	92	0.28	0.18	7.6	160	260
05-12-2024	80	0.32	0.22	7.2	130	230
06-12-2024	81	0.32	0.22	7.1	110	220
07-12-2024	80	0.24	0.14	7.4	140	260
08-12-2024	90	0.27	0.17	7.5	160	250
09-12-2024	92	0.28	0.18	7.1	150	230
10-12-2024	80	0.24	0.14	7.6	140	250
11-12-2024	81	0.24	0.14	7.5	120	240
12-12-2024	90	0.18	0.08	7.1	110	220
13-12-2024	91	0.18	0.08	7.8	150	240
14-12-2024	85	0.26	0.16	7.5	160	260
15-12-2024	84	0.25	0.15	7.1	140	240
16-12-2024	86	0.26	0.16	7.5	120	250
17-12-2024	80	0.24	0.14	7.2	150	240
18-12-2024	50	0.15	0.05	7.4	130	260
19-12-2024	48	0.19	0.09	7.2	160	230
20-12-2024	50	0.20	0.10	7.5	120	260
21-12-2024	51	0.20	0.10	7.1	140	270
22-12-2024	50	0.15	0.05	7.4	150	240
23-12-2024	48	0.19	0.09	7.2	130	250
24-12-2024	70	0.28	0.18	7.4	170	230
25-12-2024	80	0.24	0.14	7.6	150	260
26-12-2024	82	0.25	0.15	7.1	120	240
27-12-2024	90	0.27	0.17	7.5	140	270
28-12-2024	92	0.37	0.27	7.1	110	240
29-12-2024	90	0.27	0.17	7.5	150	220
30-12-2024	91	0.27	0.17	7.3	140	250
31-12-2024	90	0.36	0.26	7.1	120	240
		7.71	4.61			

WATER SUPPLY & SEWERAGE BOARD
 BUILDERS INFRASTRUCTURE PVT.LTD
 PROJECT: VISION EARTHCARE
 AT CHOTILA



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
108	43	7.6	7.9	40	7.2	0.60	0.60
130	38	7.7	7.6	39	7.0	0.55	0.80
120	41	8.1	8.1	41	7.5	0.70	0.80
109	40	8.5	8.5	38	7.6	0.60	0.60
130	39	8.1	7.9	40	7.5	0.50	0.70
110	41	8.6	7.8	41	7.1	0.60	0.70
108	40	8.2	8.1	40	7.4	0.60	0.80
109	39	7.9	8.5	39	7.2	0.70	0.70
140	38	7.8	8.2	40	7.1	0.70	0.80
108	40	8.1	7.5	39	7.5	0.50	0.70
120	41	8.6	7.9	40	7.1	0.60	0.80
120	39	7.8	7.8	41	7.4	0.70	0.80
110	38	7.9	8.1	40	7.2	0.50	0.70
140	40	8.1	8.2	39	7.6	0.60	0.70
120	38	8.5	7.8	38	7.1	0.70	0.80
109	39	8.2	7.5	40	7.5	0.50	0.70
110	40	8.1	7.4	41	7.8	0.60	0.80
109	41	7.8	8.1	40	7.2	0.50	0.70
120	39	7.6	8.6	39	7.5	0.60	0.80
110	40	8.1	7.8	40	7.1	0.70	0.70
109	41	8.5	7.5	41	7.5	0.50	0.80
120	40	8.2	7.9	39	7.2	0.60	0.70
109	39	7.9	8.1	40	7.4	0.70	0.80
110	38	7.5	8.5	41	7.5	0.60	0.70
108	40	8.5	7.8	38	7.1	0.70	0.80
130	41	8.1	7.4	39	7.6	0.60	0.70
110	39	8.4	7.6	40	7.4	0.70	0.80
108	40	7.8	8.5	39	7.5	0.50	0.70
110	41	7.5	8.2	38	7.2	0.60	0.80
120	40	7.4	8.4	40	7.4	0.70	0.80
140	41	7.6	8.1	41	7.1	0.60	0.70



CLIENT - GUJRAT WATER SUPPLY & S
 CONTRACTOR: RAJKAMAL BUILDERS INFR
 TECHNOLOGY PROVIDER: VISION E
 1.70 MLD STP AT CHOTILA

DATE	INLET FLOW	INLET MLD	OUTLET MLD	INLET PH MG/L	INLET BOD MG/L	INLET COD MG/L	INLET TSS MG/L
01-01-2025	90	0.27	0.17	7.1	160	240	108
02-01-2025	92	0.28	0.18	7.2	156	260	130
03-01-2025	90	0.27	0.17	7.5	170	240	150
04-01-2025	85	0.34	0.24	7.2	120	270	120
05-01-2025	90	0.27	0.17	7.5	150	230	145
06-01-2025	91	0.27	0.17	7.1	140	250	160
07-01-2025	80	0.24	0.14	7.3	160	240	140
08-01-2025	90	0.27	0.17	7.5	120	270	160
09-01-2025	85	0.26	0.16	7.1	140	240	155
10-01-2025	80	0.24	0.14	7.4	150	230	110
11-01-2025	81	0.24	0.14	7.3	120	260	140
12-01-2025	90	0.27	0.17	7.1	160	250	130
13-01-2025	92	0.28	0.18	7.5	140	220	155
14-01-2025	82	0.25	0.15	7.4	130	260	150
15-01-2025	90	0.27	0.17	7.3	155	240	120
16-01-2025	85	0.26	0.16	7.1	160	255	150
17-01-2025	90	0.27	0.17	7.2	140	240	140
18-01-2025	70	0.21	0.11	7.4	170	260	120
19-01-2025	75	0.23	0.13	7.2	150	250	110
20-01-2025	65	0.20	0.10	7.3	160	260	130
21-01-2025	70	0.21	0.11	7.5	120	250	108
22-01-2025	75	0.23	0.13	7.1	140	240	110
23-01-2025	80	0.24	0.14	7.2	130	270	140
24-01-2025	70	0.21	0.11	7.5	150	230	120
25-01-2025	65	0.20	0.10	7.4	120	250	140
26-01-2025	60	0.18	0.08	7.1	140	240	150
27-01-2025	70	0.21	0.11	7.3	110	220	120
28-01-2025	55	0.17	0.07	7.5	150	250	150
29-01-2025	50	0.15	0.05	7.5	120	240	120
30-01-2025	50	0.20	0.10	7.2	140	230	140
31-01-2025	45	0.18	0.08	7.4	150	240	160
		7.33	4.23				

SEWERAGE BOARD
 INFRASTRUCTURE PVT.LTD
 WATERCARE



INLET TKN	OUTLET PH MG/L	OUTLET BOD MG/L	OUTLET COD MG/L	OUTLET TSS	OUTLET TN MG/L	FC
40	7.5	7.8	40	7.2	0.50	0.70
38	7.6	7.5	38	7.1	0.60	0.60
41	8.1	8.2	39	7.5	0.70	0.80
39	8.5	8.6	41	7.1	0.50	0.80
38	8.1	8.5	40	7.5	0.60	0.70
40	8.4	8.1	41	7.1	0.50	0.80
41	8.2	7.9	39	7.3	0.70	0.70
39	7.8	8.2	40	7.2	0.60	0.80
38	7.6	8.5	41	7.4	0.70	0.70
40	7.5	8.5	39	7.5	0.50	0.70
41	7.6	8.1	38	7.1	0.60	0.80
38	7.4	8.6	40	7.3	0.70	0.70
39	7.8	8.4	39	7.6	0.60	0.80
40	7.6	8.3	41	7.4	0.55	0.65
39	7.3	7.8	40	7.5	0.70	0.60
41	7.9	7.9	39	7.3	0.60	0.70
39	7.5	8.1	40	7.4	0.50	0.80
40	7.8	8.5	41	7.2	0.60	0.70
41	7.5	8.2	40	7.5	0.70	0.80
39	7.7	8.1	39	7.6	0.60	0.70
40	7.8	8.5	40	7.2	0.70	0.70
41	7.5	7.8	41	7.4	0.70	0.80
40	8.1	7.9	39	7.5	0.60	0.80
38	8.6	7.5	40	7.2	0.60	0.70
39	8.4	7.2	38	7.6	0.70	0.80
40	8.2	7.8	40	7.4	0.60	0.80
39	8.1	7.6	39	7.1	0.60	0.70
41	8.5	7.8	40	7.5	0.70	0.80
38	8.6	8.4	41	7.4	0.65	0.80
40	8.2	8.2	40	7.2	0.70	0.70
41	8.4	8.5	39	7.5	0.65	0.80



CLIENT - GUJRAT WATER
 CONTRACTOR: RAJKAMAL B
 TECHNOLOGY PROVIDE
 1.70 MLD STP /

DATE	INLET FLOW	INLET MLD	OUTLET MLD	INLET PH MG/L	INLET BOD MG/L	INLET COD MG/L
01-02-2025	45	0.18	0.08	7.1	160	240
02-02-2025	55	0.22	0.12	7.5	150	260
03-02-2025	51	0.15	0.05	7.2	130	230
04-02-2025	54	0.16	0.06	7.3	140	250
05-02-2025	48	0.19	0.09	7.5	160	240
06-02-2025	47	0.19	0.09	7.1	150	270
07-02-2025	50	0.20	0.10	7.3	120	260
08-02-2025	45	0.18	0.08	7.2	110	240
09-02-2025	48	0.19	0.09	7.5	150	230
10-02-2025	47	0.19	0.09	7.1	160	220
11-02-2025	70	0.21	0.11	7.4	130	250
12-02-2025	75	0.30	0.20	7.3	170	240
13-02-2025	80	0.32	0.22	7.4	150	270
14-02-2025	81	0.24	0.14	7.5	120	260
15-02-2025	84	0.25	0.15	7.4	130	240
16-02-2025	80	0.24	0.14	7.2	170	220
17-02-2025	78	0.31	0.21	7.1	150	250
18-02-2025	80	0.32	0.22	7.5	140	240
19-02-2025	85	0.26	0.16	7.2	160	250
20-02-2025	75	0.23	0.13	7.4	140	230
21-02-2025	80	0.24	0.14	7.3	130	240
22-02-2025	90	0.27	0.17	7.5	150	260
23-02-2025	92	0.28	0.18	7.1	120	230
24-02-2025	80	0.24	0.14	7.6	140	250
25-02-2025	82	0.25	0.15	7.4	160	230
26-02-2025	70	0.21	0.11	7.2	150	240
27-02-2025	75	0.23	0.13	7.6	160	220
28-02-2025	80	0.24	0.14	7.3	140	250
		6.48	6.38			

WATER SUPPLY & SEWERAGE BOARD
 BUILDERS INFRASTRUCTURE PVT.LTD
 ORDER: VISION EARTHCARE
 AT CHOTILA



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
108	40	7.5	7.8	40	7.2	0.50	0.70
120	41	7.8	8.2	39	7.4	0.60	0.80
150	39	8.1	8.4	41	7.8	0.55	0.70
140	38	8.4	8.5	40	7.5	0.52	0.60
110	40	7.6	7.8	38	7.6	0.60	0.80
108	41	8.1	7.5	39	7.4	0.50	0.70
120	40	8.5	7.9	40	7.5	0.55	0.80
140	38	8.2	7.6	41	7.8	0.65	0.80
108	39	8.4	8.1	38	7.6	0.70	0.60
150	40	7.9	7.8	39	8.1	0.55	0.80
108	41	7.8	8.5	40	8.4	0.60	0.70
110	40	8.5	8.6	41	7.8	0.70	0.80
120	38	8.2	8.4	40	7.5	0.60	0.70
140	39	8.4	8.3	39	8.1	0.50	0.60
120	38	8.1	8.1	40	7.8	0.60	0.80
130	40	7.9	7.8	38	8.4	0.55	0.70
150	41	7.8	7.9	39	8.1	0.60	0.60
110	40	8.1	8.2	41	7.9	0.55	0.80
120	38	8.5	7.8	38	7.8	0.60	0.70
150	39	8.3	7.9	39	8.1	0.70	0.80
130	40	8.2	8.1	40	8.5	0.65	0.70
140	39	7.9	8.5	41	8.4	0.60	0.70
110	41	7.8	8.4	40	8.2	0.55	0.80
140	40	8.5	8.6	38	7.8	0.60	0.70
120	39	8.2	8.1	39	7.9	0.65	0.80
150	40	7.6	7.8	40	8.1	0.55	0.70
110	41	8.5	8.2	39	8.5	0.60	0.80
160	39	8.2	8.5	41	8.4	0.50	0.80



CLIENT - GUJRAT WATER SUPPLY CORPORATION
 CONTRACTOR: RAJKAMAL BROTHERS
 TECHNOLOGY PROVIDER: RAJKAMAL BROTHERS
 1.70 MLD STP / DAY

DATE	INLET FLOW	INLET MLD	OUTLET MLD	INLET PH MG/L	INLET BOD MG/L	INLET COD MG/L
01-03-2025	85	0.26	0.16	7.1	160	240
02-03-2025	75	0.30	0.20	7.5	150	260
03-03-2025	80	0.32	0.22	7.6	140	240
04-03-2025	82	0.33	0.23	7.2	120	230
05-03-2025	70	0.28	0.18	7.5	150	260
06-03-2025	75	0.30	0.20	7.3	140	250
07-03-2025	80	0.32	0.22	7.6	160	240
08-03-2025	70	0.28	0.18	7.2	130	250
09-03-2025	85	0.34	0.24	7.1	140	230
10-03-2025	82	0.33	0.23	7.4	120	260
11-03-2025	75	0.30	0.20	7.1	160	240
12-03-2025	70	0.28	0.18	7.5	140	250
13-03-2025	73	0.29	0.19	7.2	150	240
14-03-2025	80	0.32	0.22	7.4	130	220
15-03-2025	85	0.34	0.24	7.5	145	260
16-03-2025	82	0.33	0.23	7.3	120	250
17-03-2025	80	0.32	0.22	7.5	150	230
18-03-2025	75	0.30	0.20	7.2	130	250
19-03-2025	80	0.32	0.22	7.4	160	220
20-03-2025	82	0.33	0.23	7.1	140	262
21-03-2025	85	0.34	0.24	7.5	150	240
22-03-2025	72	0.29	0.19	7.2	120	210
23-03-2025	75	0.30	0.20	7.3	150	230
24-03-2025	88	0.35	0.25	7.5	140	240
25-03-2025	95	0.48	0.38	7.2	160	240
26-03-2025	100	0.50	0.40	7.5	140	235
27-03-2025	105	0.53	0.43	7.4	130	260
28-03-2025	108	0.54	0.44	7.3	150	240
29-03-2025	100	0.50	0.40	7.5	160	230
30-03-2025	98	0.49	0.39	7.3	140	250
31-03-2025	102	0.51	0.41	7.4	150	240
		11.00	10.90			

WATER SUPPLY & SEWERAGE BOARD
 BUILDERS INFRASTRUCTURE PVT.LTD
 ORDER: VISION EARTHCARE
 AT CHOTILA



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
108	40	7.5	7.8	40	7.2	0.50	0.70
120	41	7.8	8.2	39	7.4	0.60	0.80
150	39	7.9	8.5	40	7.6	0.55	0.70
110	38	7.6	8.3	41	7.3	0.65	0.75
120	40	7.8	8.5	39	7.5	0.70	0.80
140	41	7.4	8.2	38	7.6	0.60	0.75
130	40	7.6	8.4	40	7.8	0.50	0.70
150	39	7.8	8.6	41	7.4	0.55	0.80
160	40	7.9	8.2	40	7.8	0.60	0.75
140	38	7.5	8.1	39	7.5	0.65	0.85
110	40	7.5	8.6	41	7.6	0.50	0.80
109	41	7.8	8.7	40	7.4	0.60	0.70
130	40	7.4	8.3	39	7.3	0.55	0.75
150	39	7.3	8.5	38	7.8	0.65	0.80
140	38	7.5	8.4	40	7.2	0.50	0.70
120	40	7.2	8.2	41	7.4	0.60	0.75
160	41	7.5	8.5	40	7.1	0.55	0.80
110	38	7.8	8.6	39	7.5	0.60	0.70
150	39	7.5	8.4	38	7.3	0.50	0.75
120	40	7.6	8.2	40	7.4	0.55	0.70
140	39	7.5	8.7	41	7.5	0.60	0.80
150	41	7.8	8.3	40	7.2	0.65	0.70
120	38	7.4	8.5	39	7.3	0.55	0.75
108	40	7.6	8.4	41	7.5	0.60	0.80
110	38	7.8	8.6	40	7.8	0.50	0.75
150	39	7.5	8.7	41	7.2	0.60	0.80
140	40	7.8	8.4	40	7.6	0.55	0.70
120	38	7.6	8.3	39	7.4	0.60	0.80
140	40	7.8	8.5	38	7.6	0.50	0.75
150	41	7.5	8.6	40	7.5	0.55	0.80
140	40	7.6	8.4	39	7.4	0.60	0.70



CLIENT - GUJRAT WATER SUPPLY & SEWERAGE
 CONTRACTOR: RAJKAMAL BUILDERS INFRASTRUCTURE
 TECHNOLOGY PROVIDER: VISION EARTHCARE
 1.7 MLD STP AT CHOTILA

DATE	INLET FLOW m ³ /h	INLET MLD	OUTLET MLD	INLET PH MG/L	INLET BOD MG/L	INLET COD MG/L	INLET TSS MG/L	INLET TKN
01-04-2025	120	0.36	0.26	7.90	156	150	200	43.00
02-04-2025	150	0.45	0.35	7.80	145	164	167	38.00
03-04-2025	151	0.45	0.35	7.90	167	156	186	41.00
04-04-2025	152	0.46	0.36	7.70	140	176	176	39.00
05-04-2025	153	0.46	0.36	7.80	156	180	187	42.00
06-04-2025	154	0.46	0.36	7.80	150	167	200	39.00
07-04-2025	155	0.47	0.37	7.80	153	155	176	40.00
08-04-2025	156	0.47	0.37	7.60	167	179	186	38.00
09-04-2025	157	0.47	0.37	7.80	155	200	150	42.00
10-04-2025	158	0.47	0.37	7.80	170	255	140	42.00
11-04-2025	159	0.48	0.38	7.60	200	240	250	42.00
12-04-2025	160	0.48	0.38	7.80	150	243	160	42.00
13-04-2025	161	0.48	0.38	7.80	164	276	188	42.00
14-04-2025	162	0.49	0.39	7.60	156	256	200	42.00
15-04-2025	163	0.49	0.39	7.90	176	253	200	42.00
16-04-2025	164	0.49	0.39	7.70	180	280	210	42.00
17-04-2025	165	0.50	0.40	7.90	167	267	197	42.00
18-04-2025	166	0.50	0.40	7.70	155	265	200	42.00
19-04-2025	167	0.50	0.40	7.80	179	276	150	42.00
20-04-2025	168	0.50	0.40	7.80	200	254	198	42.00
21-04-2025	169	0.51	0.41	7.60	176	280	200	42.00
22-04-2025	150	0.45	0.35	7.80	180	267	190	42.00
23-04-2025	120	0.36	0.26	7.80	155	265	188	42.00
24-04-2025	130	0.39	0.29	7.60	167	186	200	42.00
25-04-2025	140	0.42	0.32	7.90	156	210	150	42.00
26-04-2025	150	0.45	0.35	7.70	145	198	190	42.00
27-04-2025	110	0.33	0.23	7.90	167	200	150	42.00
28-04-2025	120	0.36	0.26	7.70	140	167	198	42.00
29-04-2025	150	0.45	0.35	7.80	156	153	200	42.00
30-04-2025	140	0.42	0.32	7.90	150	167	190	42.00
		13.56	10.56					

BOARD
JRE PVT.LTD



OUTLET PH MG/L	OUTLET BOD MG/L	OUTLET COD MG/L	OUTLET TSS MG/L	OUTLET TN MG/L	FC
8.30	8.00	40.00	7.9	0.80	0.90
8.10	7.00	44.00	8.8	0.70	0.90
8.30	9.00	44.00	7.8	0.80	0.90
8.20	7.00	40.00	8.1	0.70	0.80
8.20	9.00	40.00	8.4	0.80	0.90
8.10	8.40	40.00	8.6	0.70	0.80
8.10	7.00	44.00	8.8	0.80	0.90
8.30	9.00	40.00	7.5	0.70	0.90
8.20	8.50	44.00	7.3	0.80	0.90
8.20	8.30	44.00	7.5	0.70	0.90
8.20	8.00	44.00	7.6	0.80	0.90
8.20	7.80	44.00	7.8	0.70	0.90
8.20	8.90	44.00	8.8	0.70	0.90
8.20	8.00	44.00	8.6	0.80	0.90
8.20	9.00	44.00	8.3	0.70	0.90
8.20	7.00	44.00	8.1	0.70	0.90
8.20	7.80	44.00	8.5	0.80	0.90
8.20	8.60	44.00	8.2	0.70	0.90
8.20	8.90	44.00	7.7	0.70	0.90
8.20	9.00	44.00	7.3	0.80	0.90
8.20	8.00	44.00	8.8	0.70	0.90
8.20	9.00	44.00	8.2	0.80	0.90
8.20	8.00	44.00	8.6	0.70	0.90
8.20	8.30	44.00	8.4	0.80	0.90
8.20	8.00	44.00	7.4	0.70	0.90
8.20	8.60	44.00	7.5	0.70	0.90
8.20	7.00	44.00	7.1	0.80	0.90
8.20	7.80	44.00	7.4	0.70	0.90
8.20	8.00	44.00	8.8	0.70	0.90
8.20	8.10	44.00	8.4	0.80	0.90



CLIENT - GUJRAT WATER SUPPLY & SEWERAGE
 CONTRACTOR: RAJKAMAL BUILDERS INFRASTRUCTURE
 TECHNOLOGY PROVIDER: VISION EARTHCARE
 1.7 MLD STP AT CHOTILA

DATE	INLET FLOW m ³ /h	INLET MLD	OUTLET MLD	INLET PH MG/L	INLET BOD MG/L	INLET COD MG/L	INLET TSS MG/L	INLET TKN
01-05-2025	110	0.44	0.34	7.1	82	110	112	44
02-05-2025	100	0.4	0.3	7.2	80	108	109	42
03-05-2025	120	0.48	0.38	7.1	78	107	108	43
04-05-2025	130	0.52	0.42	7.3	81	108	108	42
05-05-2025	115	0.46	0.36	7.2	80	109	110	41
06-05-2025	130	0.52	0.42	7.1	83	109	110	40
07-05-2025	115	0.46	0.36	7.2	80	109	110	41
08-05-2025	140	0.56	0.46	7.5	140	160	144	37
09-05-2025	120	0.48	0.38	7.3	88	118	113	41
10-05-2025	120	0.48	0.38	7.2	80	110	112	40
11-05-2025	130	0.52	0.42	7.3	81	108	108	44
12-05-2025	115	0.46	0.36	7.2	80	109	110	41
13-05-2025	110	0.44	0.34	7.3	90	110	111	40
14-05-2025	130	0.52	0.42	7.3	81	108	108	44
15-05-2025	130	0.52	0.42	7.5	128	164	170	48
16-05-2025	140	0.56	0.46	7.3	88	118	113	40
17-05-2025	120	0.48	0.38	7.3	88	118	113	45
18-05-2025	120	0.48	0.38	8.3	80	109	110	41
19-05-2025	130	0.52	0.42	7.1	80	109	110	41
20-05-2025	120	0.48	0.38	7.5	83	109	110	40
21-05-2025	150	0.6	0.5	7.6	88	118	113	45
22-05-2025	150	0.6	0.5	8.1	120	135	120	42
23-05-2025	140	0.56	0.46	8.2	121	260	210	42
24-05-2025	110	0.44	0.34	7.2	122	246	197	40
25-05-2025	120	0.48	0.38	7.5	123	259	200	42
26-05-2025	140	0.56	0.46	7.4	124	270	150	38
27-05-2025	102	0.408	0.31	7.1	125	260	198	40
28-05-2025	130	0.52	0.42	7.6	126	276	200	39
29-05-2025	120	0.48	0.38	7.2	127	256	190	43
30-05-2025	140	0.56	0.46	7.5	128	269	188	44
31-05-2025	110	0.44	0.34	7.30	129	270	189	45

15.43

12.33

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OUTLET PH MG/L	OUTLET BOD MG/L	OUTLET COD MG/L	OUTLET TSS MG/L	OUTLET TN MG/L	FC
7.6	7.9	40	7.2	0.52	0.6
7.7	7.6	39	7	0.53	0.8
7.5	7.7	37	6.7	0.52	0.9
7.3	7.7	40	6.8	0.53	0.6
7.2	7.8	39	6.7	0.5	0.5
7.1	7.6	39	6.9	0.54	0.9
7.2	7.8	39	6.7	0.5	0.5
9	9.6	48	9.7	0.7	0.6
7.8	8.2	41	7.9	0.52	0.6
7.2	7.8	41	7	0.51	0.8
7.3	7.7	40	6.8	0.53	0.6
7.2	7.8	39	6.7	0.5	0.5
7.5	7.6	40	7.4	0.5	0.6
7.3	7.7	40	6.8	0.53	0.6
8.9	9.8	48	9.8	0.9	0.9
7.8	8.2	41	7.9	0.52	0.5
7.8	8.2	41	7.9	0.52	0.6
7.2	7.8	39	6.7	0.5	0.5
7.2	7.8	39	6.7	0.5	0.5
7.1	8.8	39	6.9	0.54	0.9
7.8	9.8	41	7.9	0.52	0.6
8.5	7.6	44	8.9	0.98	0.8
8.20	8.0	48	8.8	0.80	0.90
7.90	8.5	44	7.8	0.90	0.80
8.10	7.9	36	8.1	0.80	0.90
7.90	7.5	44	8.4	0.90	0.80
8.20	8.1	48	8.6	0.80	0.90
7.90	8.5	44	8.8	0.90	0.80
8.10	7.5	36	8.6	0.80	0.90
7.90	7.9	44	8.3	0.70	0.80
8.90	7.6	40	8.1	0.60	0.80

BOARD
JRE PVT.LTD



OUTLET PH MG/L	OUTLET BOD MG/L	OUTLET COD MG/L	OUTLET TSS MG/L	OUTLET TN MG/L	FC
8.30	9.7	40	7.9	0.80	0.90
8.10	8.5	44	8.8	0.70	0.90
8.30	9.6	44	7.8	0.80	0.90
8.20	9.6	40	8.1	0.70	0.80
8.20	8.5	40	8.4	0.80	0.90
8.10	7.7	40	8.6	0.70	0.80
8.10	8.4	44	8.8	0.80	0.90
8.30	9.5	40	7.5	0.70	0.90
8.20	8.4	44	7.3	0.80	0.90
8.20	8.5	40	7.5	0.70	0.80
8.30	8.4	40	7.6	0.80	0.90
8.20	8.5	40	7.8	0.70	0.80
8.10	7.3	44	8.8	0.70	0.90
8.40	9.5	44	8.6	0.80	0.90
8.40	8.5	40	8.3	0.70	0.80
8.40	8.5	44	8.1	0.70	0.90
8.30	8.4	40	8.5	0.80	0.90
8.20	8.4	44	8.2	0.70	0.80
8.20	8.5	40	7.7	0.70	0.80
8.20	7.3	44	7.3	0.80	0.90
8.20	8.1	40	8.8	0.70	0.80
8.30	8.5	40	8.2	0.80	0.90
8.20	7.7	40	8.6	0.70	0.80
8.10	9.7	44	8.4	0.70	0.90
8.40	9.5	44	7.4	0.80	0.90
8.40	8.9	40	7.5	0.70	0.80

April-25

3544

Date	Inlet Flow	Inlet ML/D	outlet m/d	Inlet pH m/z	Inlet BOD m/z	Inlet COD m/z	Inlet TSS	Inlet TRN	outlet pH m/z	outlet BOD m/z	outlet COD	outlet TSS	outlet TRN	FC
01-04-2025	105	0.53	0.43	7.5	120	250	130	41	7.5	7.9	39	7.3	0.60	0.80
02-04-2025	108	0.52	0.44	7.3	160	240	150	39	7.6	8.4	40	7.8	0.55	0.95
03-04-2025	104	0.52	0.42	7.2	155	250	140	38	7.4	8.2	41	7.5	0.55	0.70
04-04-2025	103	0.52	0.42	7.5	140	260	120	40	7.8	8.5	38	7.6	0.60	0.80
05-04-2025	100	0.50	0.40	7.4	150	240	145	41	7.6	8.6	39	7.8	0.50	0.80
06-04-2025	105	0.53	0.43	7.2	120	230	110	39	7.5	8.2	40	7.4	0.60	0.70
07-04-2025	98	0.49	0.39	7.5	160	250	130	38	7.6	8.4	41	7.5	0.65	0.75
08-04-2025	100	0.50	0.40	7.1	150	230	140	40	7.8	8.6	39	7.8	0.60	0.80
09-04-2025	102	0.51	0.41	7.4	140	260	160	38	7.4	8.4	40	7.6	0.65	0.70
10-04-2025	100	0.50	0.40	7.2	130	240	140	40	7.6	8.2	41	7.5	0.60	0.80
11-04-2025	105	0.53	0.43	7.5	150	250	120	41	7.5	8.6	39	7.2	0.65	0.75
12-04-2025	103	0.52	0.42	7.6	160	230	160	40	7.8	8.4	38	7.8	0.50	0.80
13-04-2025	98	0.49	0.39	7.4	120	260	130	39	7.4	8.5	40	7.9	0.55	0.70
14-04-2025	100	0.50	0.40	7.1	140	250	150	40	7.5	8.3	41	7.4	0.60	0.70
15-04-2025	102	0.51	0.41	7.5	160	260	110	38	7.2	8.5	40	7.2	0.50	0.80
16-04-2025	105	0.53	0.43	7.2	140	270	108	39	7.8	8.8	41	7.1	0.60	0.90
17-04-2025	105	0.53	0.43	7.1	120	230	120	40	7.7	8.3	39	7.3	0.65	0.90
18-04-2025	98	0.49	0.39	7.3	110	230	150	41	7.3	7.9	38	7.4	0.60	0.80
19-04-2025	100	0.50	0.40	7.5	150	250	140	44	7.5	7.8	40	7.3	0.55	0.90
20-04-2025	100	0.50	0.40	7.4	140	230	120	40	7.7	8.3	44	7.2	0.50	0.40
21-04-2025	108	0.54	0.44	7.1	120	250	110	44	7.8	8.5	40	7.5	0.60	0.80
22-04-2025	103	0.52	0.42	7.5	110	260	100	39	7.4	8.6	41	7.3	0.55	0.80
23-04-2025	100	0.50	0.40	7.3	120	270	102	38	7.3	8.8	39	7.2	0.50	0.70
24-04-2025	120	0.36	0.26	7.6	110	230	105	40	7.8	8.1	40	7.1	0.60	0.85
25-04-2025	150	0.45	0.35	7.4	130	220	150	41	7.5	8.2	38	7.3	0.55	0.75
26-04-2025	110	0.33	0.23	7.1	150	240	140	40	7.6	8.5	40	7.5	0.65	0.90
27-04-2025	120	0.36	0.26	7.5	160	250	120	43	7.4	8.6	41	7.6	0.50	0.70
28-04-2025	140	0.42	0.32	7.2	155	220	110	44	7.3	8.3	44	7.2	0.60	0.80
29-04-2025	150	0.45	0.35	7.5	145	230	110	39	7.8	8.5	39	7.3	0.50	0.75
30-04-2025	120	0.36	0.26	7.4	150	260	140	41	7.5	8.2	40	7.3	0.60	0.90

May-25

Date	Inlet Flow mld	Inlet MLD	outlet MLD	Inlet pH	Inlet mg/l	Inlet COD mg/l
02-05-2025	110	0.44	0.34	7.1	82	110
02-05-2025	100	0.4	0.3	7.2	80	108
03-05-2025	120	0.48	0.38	7.1	78	107
04-05-2025	130	0.52	0.42	7.3	81	108
05-05-2025	115	0.46	0.36	7.2	80	109
06-05-2025	130	0.52	0.42	7.1	83	109
07-05-2025	115	0.46	0.36	7.2	720	160
08-05-2025	140	0.56	0.46	7.5	88	118
09-05-2025	120	0.48	0.38	7.3	80	110
10-05-2025	120	0.48	0.38	7.2	81	108
11-05-2025	130	0.52	0.42	7.3	80	109
12-05-2025	115	0.46	0.36	7.2	90	116
13-05-2025	110	0.44	0.34	7.3	80	108
14-05-2025	130	0.52	0.42	7.3	110	164
15-05-2025	130	0.52	0.42	7.5	88	118
16-05-2025	140	0.56	0.46	7.3	88	118
17-05-2025	120	0.48	0.38	7.3	80	109
18-05-2025	120	0.48	0.38	8.3	80	109
19-05-2025	130	0.52	0.42	7.1	83	109
20-05-2025	120	0.48	0.38	7.5	88	118
21-05-2025	150	0.6	0.5	7.6	120	135
22-05-2025	150	0.6	0.5	8.1	121	260
23-05-2025	140	0.56	0.46	8.2	110	260
24-05-2025	110	0.44	0.34	7.2	125	246
25-05-2025	120	0.48	0.38	7.5	120	254
26-05-2025	140	0.56	0.46	7.3	100	270
27-05-2025	102	0.40	0.30	7.1	104	260
28-05-2025	130	0.52	0.42	7.6	120	276
29-05-2025	120	0.48	0.38	7.2	110	256
30-05-2025	140	0.56	0.46	7.5	128	289
31-05-2025	110	0.44	0.34	7.3	129	290

Inlet TSS	Inlet TKN	outlet PH	outlet BOD	outlet COD	outlet TSS	outlet TN	FC
112	44	7.6	7.3	40	7.2	0.52	0.6
109	42	7.7	7.6	39	7	0.53	0.8
108	43	7.5	7.7	37	6.7	0.52	0.9
108	42	7.3	7.7	40	6.8	0.53	0.6
110	41	7.2	7.8	39	6.7	0.50	0.5
110	40	7.1	7.6	38	6.9	0.54	0.9
110	41	7.2	7.8	40	6.7	0.50	0.7
144	37	8.6	8.6	48	8.7	0.60	0.6
113	41	7.8	8.2	41	7.9	0.52	0.6
112	40	7.2	7.8	41	7	0.51	0.8
108	44	7.3	7.7	40	6.8	0.53	0.6
110	41	7.2	7.8	39	6.7	0.50	0.7
108	44	7.5	7.6	40	7.4	0.50	0.6
170	48	7.3	7.7	40	6.8	0.53	0.6
113	40	8.4	8.8	48	8.8	0.65	0.9
120	45	7.8	8.2	41	7.9	0.52	0.8
110	41	7.8	8.2	41	7.9	0.52	0.6
130	40	7.2	7.8	39	6.7	0.50	0.7
110	41	7.2	7.8	39	6.7	0.60	0.8
113	48	7.1	8.8	39	6.9	0.59	0.9
120	40	7.8	8.8	41	7.9	0.52	0.6
150	45	8.5	7.6	44	8.9	0.55	0.8
160	38	8.2	8.0	48	8.8	0.60	0.9
140	39	7.9	8.5	44	7.8	0.50	0.8
150	40	8.1	7.9	36	8.1	0.55	0.8
160	41	7.9	7.5	44	8.4	0.65	0.8
120	43	8.2	8.1	48	8.6	0.50	0.9
170	40	7.3	8.5	44	8.8	0.60	0.7
165	38	8.1	7.5	36	8.6	0.55	0.8
170	41	7.9	7.9	44	8.3	0.50	0.9
180	39	8.9	7.6	40	8.1	0.60	0.8

Jun-25

Date	Inlet Flow	Inlet mld	outlet mld	Inlet PH	Inlet mld/BOD	Inlet COD mld
01-06-2025	100	0.30	0.20	7.9	164	260
02-06-2025	150	0.45	0.35	7.8	156	270
03-06-2025	120	0.36	0.26	7.9	176	287
04-06-2025	140	0.42	0.32	7.7	180	280
05-06-2025	130	0.39	0.29	7.8	167	267
06-06-2025	150	0.45	0.35	7.8	155	265
07-06-2025	140	0.42	0.32	7.8	179	276
08-06-2025	120	0.36	0.26	7.6	200	256
09-06-2025	110	0.33	0.23	7.8	276	253
10-06-2025	100	0.30	0.20	7.8	180	280
11-06-2025	150	0.45	0.35	7.6	167	267
12-06-2025	120	0.36	0.26	7.8	167	265
13-06-2025	140	0.42	0.32	7.6	153	276
14-06-2025	120	0.36	0.26	7.8	165	254
15-06-2025	140	0.42	0.32	7.8	156	280
16-06-2025	120	0.36	0.26	7.6	145	267
17-06-2025	140	0.42	0.32	7.9	155	265
18-06-2025	150	0.45	0.35	7.7	167	254
19-06-2025	110	0.33	0.23	7.9	156	280
20-06-2025	150	0.45	0.35	7.7	145	267
21-06-2025	140	0.42	0.32	7.8	167	265
22-06-2025	120	0.36	0.26	7.8	140	255
23-06-2025	140	0.42	0.32	7.8	156	240
24-06-2025	120	0.36	0.26	7.6	150	243
25-06-2025	150	0.45	0.35	7.5	1845	230
26-06-2025	120	0.36	0.26	7.6	140	255
27-06-2025	105	0.42	0.32	7.4	160	240
28-06-2025	110	0.44	0.34	7.6	140	230
29-06-2025	100	0.4	0.3	7.7	145	260
30-06-2025	120	0.45	0.38	7.9	150	240

Inlet TSS	Inlet TRV	outlet PH mg/2	outlet BOD mld	outlet COD mld	outlet TRV	outlet TN	FC
108	43	8.3	40.9.7	40	7.9	0.80	0.90
130	38	8.1	44.8.5	44	8.8	0.70	0.90
113	41	8.3	44.9.5	44	7.8	0.80	0.90
108	35	8.2	40.9.6	40	8.1	0.70	0.80
110	42	8.2	40.8.5	40	8.4	0.80	0.90
125	39	8.5	40.7.7	40	8.6	0.70	0.80
108	40	8.1	44.8.4	44	8.8	0.80	0.90
113	38	8.3	40.9.5	40	7.5	0.70	0.90
119	42	8.4	8.4	44	7.3	0.80	0.80
135	41	8.2	8.5	40	7.5	0.70	0.90
120	43	8.3	8.4	40	7.6	0.80	0.90
150	44	8.2	8.5	40	7.8	0.70	0.80
113	35	8.1	7.3	44	8.8	0.70	0.90
130	40	8.7	9.5	44	8.6	0.80	0.90
108	41	8.3	8.5	40	8.3	0.70	0.80
155	43	8.4	8.5	44	8.1	0.70	0.90
165	41	8.3	8.4	40	8.5	0.80	0.90
113	44	8.2	8.4	44	8.2	0.70	0.80
120	41	8.5	8.5	40	8.5	0.70	0.80
165	42	8.2	7.3	44	7.3	0.80	0.90
155	41	8.4	8.1	40	8.8	0.70	0.80
113	43	8.2	8.5	40	8.2	0.80	0.90
165	44	8.3	7.7	40	8.6	0.70	0.80
155	39	8.1	9.7	44	8.4	0.70	0.90
130	40	8.4	9.5	44	7.4	0.80	0.90
120	41	8.4	8.9	40	7.5	0.70	0.80
110	38	8.6	8.1	39	7.6	0.60	0.90
140	39	8.5	8.5	40	7.7	0.70	0.90
130	40	8.3	8.3	44	7.5	0.60	0.80
120	41	8.5	8.2	40	7.7	0.80	0.90

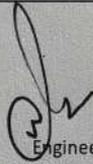
Checklist for Monitoring of Performance of Sewage Treatment Plants (STPs)

Date:	13/08/2025	Name and Designation:	KULDIP RATNOTTAR-CITY MANAGER	
RCM Zone	Ahmedabad	ULB/MC	ULB	
Sr No	Details	Observation	Units	Max Limits
1	Name/Location of STP	7.50 MLD STP DHANDHUKA, Near RMS hospital, Bhavnagar Road, dhandhuka - 382460		
2	Year of Commissioning of STP	2021		
3	Ownership of STP (Please note that if the ownership of the STP is not with ULB, Please make sure to furnish all the data from relevant department)	Dhandhuka Nagarpalika ULB		
4	Design Capacity of STP	7.50	MLD	
4.1	Present Design Capacity	4.00	MLD	
4.2	Intermediate Design Capacity	6.50	MLD	
4.3	Ultimate Design Capacity	7.50	MLD	
5	Capacity Utilisation (Please Attach SCADA report (Last 3 months report) as supporting, If No then attach details of measurement with sign and stamp of concern authority)	5.62	MLD	
6	O&M Carried Out By (Agency or ULB)	P.DAS INFRASTRUCTURE PVT.LTD		
7	Plant Functioning Timings (no of hours)	24 Hours		
8	Type of STP - Please Mention Process of Sewage Treatment (i) ASP - Activated sludge process (ii) TF - Trickling filter (iii) AL - Aerated lagoon (iv) UASB - Upflow anaerobic sludge blanket (v) OP - Oxidation pond/waste stabilization ponds (vi) EA - Extended Aeration (vii) SBR – Sequential Batch Reactor (viii) MBR – Membrane Bio Reactor (ix) MBBR – Moving Bed Bio Reactor	SBR – Sequential Batch Reactor		
9	Influent Wastewater Characterstics	Observation	Test Dates	
	i pH	7.18	21/06/2025	
	ii BoD ₅ @ 20° C	238	21/06/2025	mg/L
	iii CoD	351	21/06/2025	mg/L
	iv TSS	273	21/06/2025	mg/L
	v TKN		21/06/2025	mg/L
	vi Total Phosphorous		21/06/2025	mg/L
	vii Total Coliform		21/06/2025	MPN/100 ml
10	Point of treated water Disposal	Yes		
11	Bypass arrangements at STP, if any	Yes		
12	Method of Sludge Disposal & Status	CENTRIFUGED SYSTEM		
13	Volume of Industial Waste being mixed, if any	no		

14	Treated Sewage Quality @ Outlet of Chlorine Contact Tank	Observation	Test Dates		
i	pH	7.47	21/06/2025		6.5 to 9
ii	BoD(3 DAYS AT 27 C)	8.5	21/06/2025	mg/L	Less than 10
iii	CoD	44	21/06/2025	mg/L	Less than 50
iv	TSS	8.94	21/06/2025	mg/L	Less than 10
v	NH ₄ -N	2	21/06/2025	mg/L	Less than 5
vi	N-Total	6.4	21/06/2025	mg/L	Less than 10
vii	Total Phosphorus (PO ₄ -P)	0.58	21/06/2025	mg/L	Less than 2
viii	Total Coliform	230	21/06/2025	MPN/100 ml	20% of TC
ix	Fecal Coliform	162	21/06/2025	MPN/100 ml	Less than 230
x	Total Residual Chlorine	0.6	21/06/2025	mg/L	1
15	Status of Miantainance of Log Book		Yes		
	- Updated Frequency		Daily		
	- Data availability Period		1 Year		
16	Availablity of Lab Facility (if Yes, provide last 3 months results of		Yes		
17	Name and Designation of the person carrying out lab tests	Saurabh Kumar - Lab Chemist			
18	Provide lab testing data of last three months - Atteched below.				
19	If lab facility is not available in-house, Provide last 3 months results of Testing of Treated Waste Water performed at any private lab/GERI				
20	If no testing is being conducted please provide justification for the same -				
21	Any additional comments about the working of STP - NO				



City Manager
Dhandhuka Nagarpalika



Engineer
Dhandhuka Nagarpalika



Chief Officer
Dhandhuka Nagarpalika



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/25-26/291

Date: 21/06/2025

Customer Name	P.DAS INFRASTRUCTURE PVT LTD		
Customer Address	7.50 MLD DHANDHUKA		
Date & Time of Sampling	16/06/2025	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	17/06/2025		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	17/06/2025	Packing / Seal	SEALED
Analysis Completion Date	21/06/2025	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.	25-26/300	Waste Water	Outlet	Treated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.47	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	44	<50	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	8.94	<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	6.4	<10	mg/L
7.	TOTAL PHOSHORUS	IS 3025 (Part 31) :Sec 1 : 2022	0.58	1	mg/L
8.	FAECAL COLIFORM	IS 15185 : 2016	162	<230	(MPN)/100
9.	RESIDUAL CHLORINE	IS 3025 (Part 31) : Sec 1 : 2022	0.60	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.

PERFORMANCE DATA FOR SEWAGE TREATMENT PLANT

NAME OF WORK : O&M OF 7.50 MLD SEWAGE TREATMENT PLANT WITH SBR TECHNOLOGY AT DHANDHUKA
 NAME OF CONTRACTER : M/S.P.DAS INFRASTRUCTURE PVT.LTD
 Month: MARCH - 2025

Sr NO	DATE	MORNING			EVENING			INLET FLOW		OUTLET FLOW			
		ON	OFF	TOTAL HR	ON	OFF	TOTAL HR	Flow M3/hr	Total flow hr/day	Flow cubic M./day	Flow MLD	CUBIC METER /DAY	TOTAL FLOW MLD
1	01-07-2024	06:40	10:55	04:15	14:10	18:22	04:12	695	8.27	5747.65	5.75	5745	5.75
2	02-07-2024	07:15	11:40	04:25	16:00	20:10	04:10	700	8.35	5845.00	5.85	5835	5.84
3	03-07-2024	07:00	11:18	04:18	16:12	20:25	04:13	698	8.31	5800.38	5.80	5800	5.80
4	04-07-2024	06:15	10:35	04:20	15:20	19:40	04:20	686	8.40	5762.40	5.76	5765	5.77
5	05-07-2024	08:00	12:15	04:15	15:10	19:25	04:15	691	8.30	5735.30	5.74	5861	5.86
6	06-07-2024	06:10	10:15	04:05	14:15	18:37	04:22	692	8.27	5722.84	5.72	5721	5.72
7	07-07-2024	06:42	10:50	04:08	16:22	20:30	04:08	701	8.16	5720.16	5.72	5745	5.75
8	08-07-2024	07:30	11:30	04:00	15:00	18:22	03:22	697	7.22	5032.34	5.03	5032	5.03
9	09-07-2024	06:15	10:27	04:12	14:15	18:37	04:22	695	8.34	5796.30	5.80	5795	5.80
10	10-07-2024	SEWAGE WATER NOT COMING FROM PUMPING STATION											
11	11-07-2024	07:22	11:30	04:08	16:10	20:25	04:15	701	8.23	5769.23	5.77	5758	5.76
12	12-07-2024	07:18	11:20	04:02	14:00	18:12	04:12	697	8.14	5673.58	5.67	5661	5.66
13	13-07-2024	06:37	10:40	04:03	14:13	18:25	04:12	699	8.15	5696.85	5.70	5685	5.69
14	14-07-2024	08:10	12:21	04:11	16:10	20:25	04:15	700	8.26	5782.00	5.78	5782	5.78
15	15-07-2024	06:35	10:50	04:15	14:00	18:20	04:20	698	8.35	5828.30	5.83	5816	5.82
16	16-07-2024	08:15	12:22	04:07	14:12	18:42	04:30	663	8.37	5549.31	5.55	5673	5.67
17	17-07-2024	06:40	10:55	04:15	14:00	18:10	04:10	697	8.25	5750.25	5.75	5740	5.74
18	18-07-2024	07:33	11:50	04:17	15:13	19:20	04:07	702	8.24	5784.48	5.78	5757	5.76
19	19-07-2024	07:15	11:35	04:20	15:00	19:12	04:12	698	8.32	5807.36	5.81	5800	5.80
20	20-07-2024	08:10	12:30	04:20	16:17	20:25	04:08	697	8.28	5771.16	5.77	5771	5.77
21	21-07-2024	SEWAGE WATER NOT COMING FROM PUMPING STATION											
22	22-07-2024	08:00	12:15	04:15	16:12	19:20	03:08	695	7.23	5024.85	5.02	5000	5.00
23	23-07-2024	06:35	10:50	04:15	14:18	18:30	04:12	683	8.27	5648.41	5.65	5778	5.78
24	24-07-2024	06:30	10:42	04:12	14:20	18:28	04:08	695	8.20	5699.00	5.70	5682	5.68
25	25-07-2024	09:10	12:10	03:00	16:18	20:30	04:12	700	7.12	4984.00	4.98	4984	4.98
26	26-07-2024	06:40	10:55	04:15	14:17	18:40	04:23	697	8.38	5840.86	5.84	5778	5.78
27	27-07-2024	07:10	11:32	04:22	16:00	20:10	04:10	695	8.32	5782.40	5.78	5769	5.77
28	28-07-2024	06:35	10:50	04:15	14:00	18:24	04:24	699	8.39	5864.61	5.86	5861	5.86
29	29-07-2024	06:15	10:25	04:10	14:16	18:22	04:06	701	8.16	5720.16	5.72	5700	5.70
30	30-07-2024	07:35	11:40	04:05	16:12	20:20	04:08	698	8.13	5674.74	5.67	5654	5.65
31	31-07-2024	07:20	11:30	04:10	16:00	20:18	04:18	703	8.28	5820.84	5.82	5782	5.78

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S.No	DATE	INLET FLOW				EVENING TIME				FLOW M ³ /Hr	Total Flow Hr/Day	FLOW CUBIC MTR/Day	OUTLET FLOW		
		Morning ON	OFF	Total Hr	ON	OFF	Total Hr	CUBIC	MTR/Day				Total FLOW MLD		
1	1-4-2025	7:00	11:18	4:18	16:25	20:40	4:15	6:37	8:33	5722.71	5:72	5722	5:72		
2	2-4-2025	7:10	11:35	4:25	16:10	20:27	4:17	6:39	8:42	5801.38	5:81	5801	5:80		
3	3-4-2025	6:25	10:40	4:15	14:00	18:21	4:21	6:32	8:36	5785.12	5:78	5775	5:77		
4	4-4-2025	7:22	11:40	4:18	15:10	19:35	4:25	6:32	8:43	5833.56	5:83	5832	5:82		
5	5-4-2025	6:35	10:55	4:20	14:15	18:20	4:05	7:00	8:43	5775.00	5:78	5742	5:74		
6	6-4-2025	Sewage is NOT coming from				The Pumping station				7:00	8:24	5768.00	5:77	5745	5:75
7	7-4-2025	7:22	11:37	4:15	14:00	18:09	4:09	6:35	8:34	5796.30	5:80	5784	5:78		
8	8-4-2025	7:15	11:27	4:12	14:13	18:35	4:22	6:39	8:27	5884.19	5:78	5750	5:75		
9	9-4-2025	7:30	11:32	4:02	16:10	20:35	4:25	6:36	8:30	5776.00	5:78	5766	5:76		
10	10-4-2025	8:00	12:10	4:10	16:15	20:35	4:20	7:01	8:34	5846.34	5:85	5810	5:81		
11	11-4-2025	7:21	11:40	4:19	14:22	18:37	4:15	6:39	8:38	5857.62	5:86	5820	5:82		
12	12-4-2025	8:03	12:18	4:15	16:07	20:30	4:23	6:39	8:28	5812.56	5:81	5780	5:78		
13	13-4-2025	7:19	11:37	4:18	15:03	19:13	4:10	6:38	8:35	5828.30	5:82	5810	5:81		
14	14-4-2025	7:35	11:48	4:13	16:10	20:32	4:22	7:00	8:28	5796.00	5:80	5780	5:78		
15	15-4-2025	7:26	11:42	4:16	15:10	19:22	4:12	6:36	8:30	5776.00	5:78	5760	5:76		
16	16-4-2025	8:00	12:10	4:10	16:15	20:35	4:20	6:39	8:27	5884.19	5:89	5860	5:86		
17	17-4-2025	7:30	11:32	4:02	16:10	20:35	4:25	7:01	8:50	5257.50	5:26	5230	5:23		
18	18-4-2025	7:15	11:30	4:15	14:00	17:35	3:35	6:39	8:42	5885.58	5:89	5885	5:88		
19	19-4-2025	7:10	11:27	4:17	14:15	18:40	4:25	from the Pumping station				5:89	5885	5:88	
20	20-4-2025	Sewage is NOT coming				from the Pumping station				6:39	8:47	5886.65	5:89	5870	5:87
21	21-4-2025	8:10	12:37	4:27	14:00	18:20	4:20	6:38	8:38	5849.24	5:85	5835	5:84		
22	22-4-2025	7:32	11:45	4:13	14:10	18:35	4:25	6:37	8:14	5673.58	5:67	5665	5:66		
23	23-4-2025	7:18	11:20	4:02	14:01	18:13	4:12	6:38	8:13	5674.74	5:67	5655	5:65		
24	24-4-2025	7:35	11:40	4:05	16:12	20:20	4:08	7:03	8:28	5820.84	5:82	5805	5:80		
25	25-4-2025	7:20	11:30	4:10	16:00	20:18	4:16	6:35	8:27	5747.65	5:75	5745	5:74		
26	26-4-2025	6:40	10:55	4:15	14:10	18:22	4:12	6:37	8:22	5032.34	5:03	5010	5:01		
27	27-4-2025	7:30	11:30	4:00	15:00	18:22	3:22	6:31	8:30	5735.30	5:93	5710	5:71		
28	28-4-2025	8:00	12:15	4:15	15:10	19:25	4:15	6:33	8:37	5649.31	5:55	5530	5:53		
29	29-4-2025	8:15	12:22	4:07	14:12	18:42	4:30	7:00	8:26	5782.00	5:78	5760	5:76		
30	30-4-2025	8:10	12:21	4:11	16:10	20:25	4:15								

S.No	DATE	INLET			FLOW			OUTLET					
		ON	OFF	Total Hr	ON	OFF	Total Hr	FLOW M ³ /Hr.	Total FLOW Hr./Day	FLOW MTR/Day	FLOW MLD	CUBIC MTR/Day	Total FLOW MLD
1	1-5-2025	7:16	11:20	4:02	14:00	18:22	4:12	697	8:14	5673.58	5.67	5660	5.66
2	2-5-2025	6:37	10:40	4:03	14:13	18:25	4:12	699	8:15	5696.85	5.70	5685	5.69
3	3-5-2025	8:10	12:21	4:11	16:10	20:25	4:15	700	8:26	5762.00	5.78	5785	5.78
4	4-5-2025	6:35	10:50	4:15	14:00	18:20	4:20	698	8:35	5828.30	5.83	5815	5.81
5	5-5-2025	Seepage			water			From			Station		
6	6-5-2025	6:40	10:55	4:15	14:00	18:10	4:10	697	8:25	5750.25	5.75	5740	5.74
7	7-5-2025	8:10	12:30	4:20	16:17	20:25	4:08	697	8:28	5771.16	5.77	5770	5.77
8	8-5-2025	8:00	12:15	4:15	16:12	19:20	3:04	695	7:23	5024.85	5.02	5000	5.00
9	9-5-2025	7:10	11:32	4:22	16:00	20:10	4:10	695	8:32	5782.40	5.78	5770	5.77
10	10-5-2025	9:10	12:10	3:00	16:18	20:30	4:12	700	7:12	4984.00	4.98	4985	4.98
11	11-5-2025	7:20	11:30	4:10	16:00	20:18	4:18	703	8:28	5820.84	5.82	5785	5.78
12	12-5-2025	7:15	11:35	4:20	14:12	18:35	4:23	698	8:43	5884.14	5.88	5865	5.86
13	13-5-2025	Seepage			is Not			Pumping			Station		
14	14-5-2025	7:30	11:45	4:15	14:02	18:25	4:23	659	8:34	5857.62	5.86	5840	5.84
15	15-5-2025	8:20	12:37	4:17	16:12	20:27	4:15	699	8:32	5815.68	5.82	5795	5.79
16	16-5-2025	7:20	11:28	4:08	15:15	18:32	3:17	695	7:25	5038.75	5.04	5035	5.03
17	17-5-2025	6:42	10:57	4:15	14:01	18:22	4:21	700	8:36	5882.00	5.88	5815	5.81
18	18-5-2025	7:46	11:50	4:06	14:12	18:20	4:08	699	8:13	5682.87	5.68	5650	5.65
19	19-5-2025	7:14	11:20	4:02	14:05	18:17	4:12	697	8:14	5673.58	5.67	5655	5.65
20	20-5-2025	8:17	12:24	4:07	14:12	18:42	4:30	693	8:37	5593.31	5.59	5535	5.53
21	21-5-2025	7:15	11:35	4:20	15:00	19:12	4:12	696	8:32	5809.36	5.81	5800	5.80
22	22-5-2025	7:10	11:33	4:23	16:22	20:30	4:08	698	8:31	5800.38	5.80	5780	5.78
23	23-5-2025	7:01	11:27	4:26	16:20	20:22	4:02	700	8:24	5796.00	5.79	5775	5.77
24	24-5-2025	7:40	11:45	4:05	15:09	19:21	4:12	701	8:17	5727.17	5.72	5710	5.71
25	25-5-2025	7:20	11:54	4:34	15:10	19:32	4:22	702	8:17	6009.12	6.00	5985	5.98
26	26-5-2025	8:15	12:17	4:02	16:16	20:39	4:23	696	8:25	5742.00	5.74	5725	5.72
27	27-5-2025	7:18	11:31	4:13	14:15	18:30	4:16	699	8:49	5934.51	5.93	5915	5.91
28	28-5-2025	8:01	12:21	4:20	16:00	20:25	4:25	696	8:45	5981.2	5.98	5885	5.88
29	29-5-2025	7:10	11:25	4:15	14:19	18:30	4:11	700	8:26	5742.00	5.74	5750	5.75
30	30-5-2025	7:14	11:44	4:30	14:03	18:12	4:09	698	8:39	5856.22	5.86	5850	5.85
31	31-5-2025	7:10	11:30	4:20	16:12	20:35	4:23	701	8:43	5909.43	5.90	5885	5.88

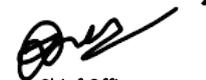
**Checklist for Monitoring of Performance of Sewage Treatment Plants
(STPs)**

Date:	04-07-25	Name and Designation:	PLANT OPERATOR+CHEMIST
RCM Zone	AHMEDABAD	ULB/MC	BAREJA NAGARPALIKA

Sr No	Details	Observation	Units	Max Limits
1	Name/Location of STP	3.10 MLD STP PLANT O/P VASAI PATIYA BAREJA MAHIJADA ROAD		
2	Year of Commissioning of STP	2021		
3	Ownership of STP (Please note that if the ownership of the STP is not with ULB, Please make sure to furnish all the data from relevant department)	GWSSB		
4	Design Capaity of STP	3.1	3.10MLD	
4.1	Present Design Capacity	0.32	0.65MLD	
4.2	Intermediate Design Capacity	1.71	MLD	
4.3	Ultimate Design Capacity	3.1	MLD	
5	Capacity Utilisation (Please Attach SCADA report (Last 3 months report) as supporting, If No then attach details of measurement with sign and stamp of concern authority)	Last three month(April,May & June) month Atached	MLD	
6	O&M Carried Out By (Agency or ULB)	Agency		
7	Plant Functioning Timings (no of hours)	5 TO 6 HOUR		
8	Type of STP - Please Mention Process of Sewage Treatment (i) ASP - Activated sludge process (ii) TF - Trickling filter (iii) AL - Aerated lagoon (iv) UASB - Upflow anaerobic sludge blanket (v) OP - Oxidation pond/waste stabilization ponds (vi) EA - Extended Aeration (vii) SBR – Sequential Batch Reactor (viii) MBR – Membrane Bio Reactor (ix) MBBR – Moving Bed Bio Reactor	SBT PROCESS SOIL BIO TREATMENT SYSTEM		
9	Influent Wastewater Charachterstics	Observation	Test Dates	
i	pH	7.34	13-06-25	
ii	BoD ₂ @ 20° C	243	13-06-25	mg/L
iii	CoD	459.5	13-06-25	mg/L
iv	TSS	341.52	13-06-25	mg/L
v	TKN	38	13-06-25	mg/L
vi	Total Phosphorous	2.2	13-06-25	mg/L
vii	Total Coliform	Present	13-06-25	MPN/100 ml
10	Point of treated water Disposal	B/H STP PLANT		
11	Bypass arrangements at STP, if any	0		
12	Method of Sludge Disposal & Status	0		
13	Volume of Industial Waste being mixed, if any	0		
14	Treated Sewage Quality @ Outlet of Chlorine Contact Tank	Observation	Test Dates	
i	pH	7.31	13-06-25	6.5 to 9
ii	BoD ₅ @ 20° C	7.8	13-06-25	mg/L Less than 10
iii	CoD	40	13-06-25	mg/L Less than 50
iv	TSS	6.78	13-06-25	mg/L Less than 10
v	NH ₄ -N	1.9	13-06-25	mg/L Less than 5
vi	N-Total	6.7	13-06-25	mg/L Less than 10
vii	Total Phosphorus (PO ₄ -P)	0.68	13-06-25	mg/L Less than 2
viii	Total Coliform	Present	13-06-25	MPN/100 ml 20% of TC
ix	Fecal Coliform	134	13-06-25	MPN/100 ml Less than 100
x	Total Residual Chlorine	BDL(QL=0.80)	13-06-25	mg/L 1
15	Status of Miantainance of Log Book	OK		
	- Updated Frequency			
	- Data availability Period			

16	Availability of Lab Facility (if Yes, provide last 3 months results of testing of treated waste water performed duly signed by competent authorities)	OK		
17	Name and Designation of the person carrying out lab tests	SUNILKUMAR ROHITBHA PAREKH(LAB TECHNICIAN)		
18	Provide lab testing data of last three months			
19	If lab facility is not available in-house, Provide last 3 months results of Testing of Treated Waste Water performed at any private lab/GERI			
20	If no testing is being conducted please provide justification for the same			
21	Any additional comments about the working of STP			


City Manager(SWM)
Bareja Nagarpalika


Chief Officer
Bareja Nagarpalika





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Test Report

Report ID: NML/WW/25-26/041

Date: 17/04/2025

Customer Name		Rajkamal Builders Infrastructure Private Limited		
Customer Address		3.10 MLD STP Bareja		
Date & Time of Sampling	12/04/2025	Sampling Plan & Method	IS 3025(Part-1) RA 2019	
Date of Receipt of Sample	12/04/2025			
Sample Collected by	Client	Sample Condition	SATISFACTORY	
Analysis Starting Date	14/04/2025	Packing / Seal	SEALED	
Analysis Completion Date	17/04/2025	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.	25-26/047	Waste Water	Inlet	Untreated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Unit
1.	pH	IS 3025 (Part 11): 2022	7.15	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	241	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	436	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	350	mg/L
5.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	44	mg/L
6.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	2.54	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.
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Test Report

Report ID: NML/WW/25-26/042

Date: 17/04/2025

Customer Name		Rajkamal Builders Infrastructure Private Limited		
Customer Address		3.10 MLD STP Bareja		
Date & Time of Sampling	12/04/2025	Sampling Plan & Method	IS 3025(Part-1) RA 2019	
Date of Receipt of Sample	12/04/2025			
Sample Collected by	Client	Sample Condition	SATISFACTORY	
Analysis Starting Date	14/04/2025	Packing / Seal	SEALED	
Analysis Completion Date	17/04/2025	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.	25-26/048	Waste Water	Outlet	Treated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.65	6.5-9.0	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	08	<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)	6.6	<10	mg/L
5.	AMMONICAL NITROGEN	IS 3025 (Part 34/sec-1):2023	1.4	<5	mg/L
6.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	6.32	<10	mg/L
7.	TOTAL PHOSHORUS	IS 3025 (Part 31) :Sec 1 : 2022	0.86	<2	mg/L
8.	FAECAL COLIFORM	IS 15185 : 2016	115	<230	(MPN)/100
9.	RESIDUAL CHLORINE	IS 3025 (Part 31) : Sec 1 : 2022	0.79	0.5-1.0	mg/L

Checked by
Senior Chemist



Authorised by
Lab Manager/CEO

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Test Report

Report ID: NML/WW/25-26/151

Date: 17/05/2025

Customer Name	Rajkamal Builders Infrastructure Private Limited			
Customer Address	3.10 MLD STP Bareja			
Date & Time of Sampling	12/05/2025	Sampling Plan & Method	IS 3025(Part-1) RA 2019	
Date of Receipt of Sample	13/05/2025			
Sample Collected by	Client	Sample Condition	SATISFACTORY	
Analysis Starting Date	13/05/2025	Packing / Seal	SEALED	
Analysis Completion Date	17/05/2025	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.	25-26/160	Waste Water	Inlet	Untreated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Unit
1.	pH	IS 3025 (Part 11): 2022	7.23	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	264	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	448	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	327	mg/L
5.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	41	mg/L
6.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	2.5	mg/L
7.	Total Coliform	IS 15185 : 2016	Present	(MPN)/100


 Checked by
 Senior Chemist


 Authorised by
 Lab Manager/CEO

End of Test Report

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Test Report

Report ID: NML/WW/25-26/152

Date: 17/05/2025

Customer Name	Rajkamal Builders Infrastructure Private Limited			
Customer Address	3.10 MLD STP Bareja			
Date & Time of Sampling	12/05/2025	Sampling Plan & Method	IS 3025(Part-1) RA 2019	
Date of Receipt of Sample	13/05/2025			
Sample Collected by	Client	Sample Condition	SATISFACTORY	
Analysis Starting Date	13/05/2025	Packing / Seal	SEALED	
Analysis Completion Date	17/05/2025	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.	25-26/161	Waste Water	Outlet	Treated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.47	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	43	<50	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	6.67	<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	6.5	<10	mg/L
7.	TOTAL PHOSHORUS	IS 3025 (Part 31) :Sec 1 : 2022	0.76	<2	mg/L
8.	FAECAL COLIFORM	IS 15185 : 2016	124	<230	(MPN)/100
9.	RESIDUAL CHLORINE	IS 3025 (Part 31) : Sec 1 : 2022	0.85	0.5-1.0	mg/L


 Checked by
 Senior Chemist


 Authorised by
 Lab Manager/CEO

End of Test Report

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Kathwada Gidc, Ahmedabad - 382430.

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Test Report

Report ID: NML/WW/25-26/277

Date: 18/06/2025

Customer Name	Rajkamal Builders Infrastructure Private Limited		
Customer Address	3.10 MLD STP Bareja		
Date & Time of Sampling	13/06/2025	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	14/06/2025		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	14/06/2025	Packing / Seal	SEALED
Analysis Completion Date	18/06/2025	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.	25-26/286	Waste Water	Inlet	Untreated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Unit
1.	pH	IS 3025 (Part 11): 2022	7.34	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	243	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	459.5	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	341.52	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	2.2	mg/L
7.	Total Coliform	IS 15185 : 2016	Present	(MPN)/100


Checked by
Senior Chemist




Authorised by
Lab Manager/CEO

End of Test Report

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Kathwada Gidc, Ahmedabad - 382430.

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Test Report

Report ID: NML/WW/25-26/278

Date: 18/06/2025

Customer Name	Rajkamal Builders Infrastructure Private Limited			
Customer Address	3.10 MLD STP Bareja			
Date & Time of Sampling	13/06/2025	Sampling Plan & Method	IS 3025(Part-1) RA 2019	
Date of Receipt of Sample	14/06/2025			
Sample Collected by	Client	Sample Condition	SATISFACTORY	
Analysis Starting Date	14/06/2025	Packing / Seal	SEALED	
Analysis Completion Date	18/06/2025	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.	25-26/287	Waste Water	Outlet	Treated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.31	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	40	<50	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	6.78	<10	mg/L
5.	AMMONICAL NITROGEN	IS 3025 (Part 34/sec-1):2023	1.9	<5	mg/L
6.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	6.7	<10	mg/L
7.	TOTAL PHOSHORUS	IS 3025 (Part 31) :Sec 1 : 2022	0.68	<2	mg/L
8.	FAECAL COLIFORM	IS 15185 : 2016	134	<230	(MPN)/100
9.	RESIDUAL CHLORINE	IS 3025 (Part 31) : Sec 1 : 2022	0.80	0.5-1.0	mg/L

Checked by
Senior Chemist



Authorised by
Lab Manager/CEO

End of Test Report

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Checklist for Monitoring of Performance of Sewage Treatment Plants (STPs)				
Date:	26-06-2025	Name and Designation:	JADAV NIRAV manager - SWM)	
RCM Zone	Ahmedabad	ULB/MC	Mahemdavad nagarpalika	
Sr No	Details	Observation	Units	Max Limits
1	Name/Location of STP	5.6 MLD STP PLANT AT MAHEMDAVAD		
2	Year of Commissioning of STP	2021		
3	Ownership of STP (Please note that if the ownership of the STP is not with ULB, Please make sure to furnish all the data from relevant department)	GUJARAT CONSTRUCTION		
4	Design Capacity of STP	5.6	MLD	
4.1	Present Design Capacity	4.92	MLD	
4.2	Intermediate Design Capacity	4.92	MLD	
4.3	Ultimate Design Capacity	5.6	MLD	
5	Capacity Utilisation (Please Attach SCADA report (last 3 months report) as supporting, If No then attach details of measurement with sign and stamp of concern authority)	4.92	MLD	
6	O&M Carried Out By (Agency or ULB)	GUJARAT CONSTRUCTION		
7	Plant Functioning Timings (no of hours)	24 HOURS		
8	Type of STP - Please Mention Process of Sewage Treatment (i) ASP - Activated sludge process (ii) TF - Trickling filter (iii) AL - Aerated lagoon (iv) UASB - Upflow anaerobic sludge blanket (v) OP - Oxidation pond/waste stabilization ponds (vi) EA - Extended Aeration (vii) SBR - Sequential Batch Reactor (viii) MBR - Membrane Bio Reactor (ix) MBBR - Moving Bed Bio Reactor	SBR - Sequential Batch Reactor		
9	Influent Wastewater Characteristics	Observation	Test Dates	
i	pH	6.91	21-06-2025	
ii	BoD ₅ @ 20° C	171	21-06-2025	mg/L
iii	CoD	365.89	21-06-2025	mg/L
iv	TSS	378.6	21-06-2025	mg/L
v	TKN	13.21	21-06-2025	mg/L
vi	Total Phosphorous	6.98	21-06-2025	mg/L
vii	Total Coliform	500	21-06-2025	MPN/100 ml
10	Point of treated water Disposal	IN VATRAK RIVER		
11	Bypass arrangements at STP, if any	NO		
12	Method of Sludge Disposal & Status	FORM CAKE		
13	Volume of Industrial Waste being mixed, if any			
14	Treated Sewage Quality @ Outlet of Chlorine Contact Tank	Observation	Test Dates	
i	pH	7.16	21-06-2025	6.5 to 9
ii	BoD ₅ @ 20° C	8	21-06-2025	less than 10
iii	CoD	40	21-06-2025	less than 100
iv	TSS	7	21-06-2025	less than 100
v	NH ₄ -N	-	-	less than 5
vi	N-Total	-	-	less than 10
vii	Total Phosphorous (PO ₄ -P)	1	21-06-2025	less than 2
viii	Total Coliform	-	-	20% of TL
ix	Fecal Coliform	-	-	Less than 100
x	Total Residual Chlorine	-	-	1
15	Status of Maintenance of Log Book - Updated Frequency - Data availability Period	DAY TO DAY HOURLY		
16	Availability of Lab Facility	YES		
17	Name and Designation of the person carrying out lab tests	MAHESH BHAJ - LAB CHEMIST		
18	Any additional comments about the working of STP			

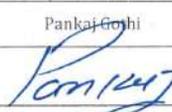
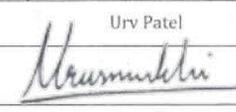


CHIEF OFFICER
MAHEMDAVAD NAGARPALIKA

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	Gujarat Construction Co.	Sample ID	WQ/668/25
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	APHA/IS MODE: (GRAB/ COMPOSITE)
Date & Time of Sampling	15-06-2025, 10:02	Date of Sample Received	15-06-2025
Analysis Starts Date	15-06-2025	Analysis Completion Date	21-06-2025
Sample Description	Outlet at Mahemdabad 5.60 MLD STP	Temperature/ Humidity during testing	Temp.- 25-29 deg C/ Humidity <50 %
Report Code:	SWA/LAB/15/06/2025/WQ/668	Report Date:	21-06-2025

S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg.	-	7.32	6.5-9	/	APHA 23rd Edition 4500 B: 2017
2	Total Suspended Solids	mg/l	8.29	<10		APHA 23rd Edition 2540 D: 2017
3	Chemical Oxygen Demand	mg/l	30.89	<50		IS 3025 - Part 58 : 2006
4	Biochemical Oxygen Demand	mg/l	7.25	<10		IS 3025 - Part 44 : 1993
5	Ammonical Nitrogen	mg/l	2.03	<5		APHA 23rd Edition 4500 NH3 C: 2017
6	Total Phosphorus	mg/l	0.62	<2		APHA 23rd Edition 4500 P D: 2017
7	Total Nitrogen	mg/l	5.24	<10		APHA 23rd Edition 4500 NH3 C/ Norg B/NO3 B/NO2 B:2017
8	Faecal Coliforms	MPN/100 ml	33.00	<230		IS 1622 Rea.1981
9	Residual Chlorine	mg/l	0.71	0.5-1.0		APHA 23rd Edition 4500 CL B: 2017
Supervised By :		Pankaj Gochhi		Authorized Signatory :		Urv Patel
Signature :				Signature :		
Designation :		Technical Manager /COO Lab		Designation :		Quality Manager /CEO

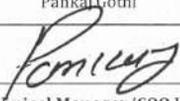
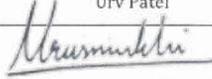
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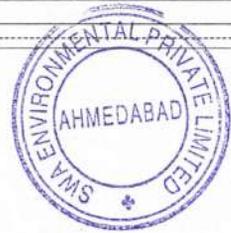
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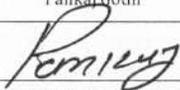
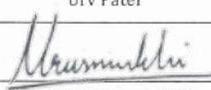
WASTEWATER TREATMENT | ENVIRONMENTAL TESTING | ENVIRO-LEGAL SERVICES

- Registered Address: 7, Silver Plaza, Opp Vishal Tower, Prahladnagar, Ahmedabad 380015
- 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		Gujarat Construction Co.	Sample ID		WQ/168/25	
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		APHA/IS MODE: (GRAB/ COMPOSITE)
Date & Time of Sampling		10-02-2025, 10:00	Date of Sample Received		10-02-2025	
Analysis Starts Date		10-02-2025	Analysis Completion Date		15-02-2025	
Sample Description		Inlet at Mahemdabad 5.60 MLD STP	Temperature/ Humidity during testing		Temp.- 25-29 deg C / Humidity <50 %	
Report Code:		SWA/LAB/10/02/2025/WQ/168	Report Date:		15-02-2025	
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	387.69			APHA 23rd Edition 2540 D: 2017
3	Total Kjeldahl Nitrogen	mg/l	11.23			APHA 23rd Edition 4500 NH3 C/Norg B: 2017
4	Total Phosphorous	mg/l	7.08			APHA 23rd Edition 4500 P D: 2017
5	Chemical Oxygen Demand	mg/l	395.20			IS 3025 - Part 58 : 2006
6	Biochemical Oxygen Demand	mg/l	234.00			IS 3025 - Part 44 : 1993
7	Total Coliform	MPN/100 ml	300.00			IS 1622 - Rea. 2019
Supervised By :		Pankaj Gothi		Authorized Signatory :		Urv Patel
Signature :				Signature :		
Designation :		Technical Manager/COO Lab		Designation :		Quality Manager/CEO
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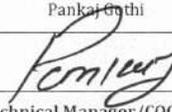
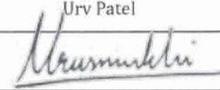


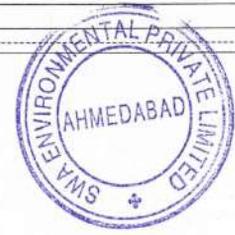
WASTEWATER TREATMENT | ENVIRONMENTAL TESTING | ENVIRO-LEGAL SERVICES

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		Gujarat Construction Co.	Sample ID		WQ/356/25	
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		APHA/IS MODE: (GRAB/ COMPOSITE)
Date & Time of Sampling		11-03-2025, 08:00	Date of Sample Received		11-03-2025	
Analysis Starts Date		11-03-2025	Analysis Completion Date		17-03-2025	
Sample Description		Inlet at Mahemdabad 5.60 MLD STP	Temperature/ Humidity during testing		Temp.- 25-29 deg C / Humidity <50 %	
Report Code:		SWA/LAB/11/03/2025/WQ/356	Report Date:		17-03-2025	
S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg.	-	7.51			APHA 23rd Edition 4500 B: 2017
2	Total Suspended Solids	mg/l	373.25			APHA 23rd Edition 2540 D: 2017
3	Total Kjeldahl Nitrogen	mg/l	12.90			APHA 23rd Edition 4500 NH3 C/Norg B: 2017
4	Total Phosphorous	mg/l	5.69			APHA 23rd Edition 4500 P D: 2017
5	Chemical Oxygen Demand	mg/l	412.51			IS 3025 - Part 58 : 2006
6	Biochemical Oxygen Demand	mg/l	235.00			IS 3025 - Part 44 : 1993
7	Total Coliform	MPN/100 ml	500.00			IS 1622 - Rea. 2019
Supervised By :		Pankaj Gothi		Authorized Signatory :		Urv Patel
Signature :				Signature :		
Designation :		Technical Manager/COO Lab		Designation :		Quality Manager/CEO
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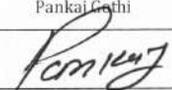
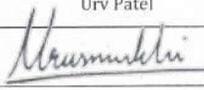


WASTEWATER TREATMENT | ENVIRONMENTAL TESTING | ENVIRO-LEGAL SERVICES

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	Gujarat Construction Co.	Sample ID	WQ/424/25			
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	APHA/IS MODE: (GRAB/ COMPOSITE)			
Date & Time of Sampling	08-04-2025, 08:30	Date of Sample Received	08-04-2025			
Analysis Starts Date	08-04-2025	Analysis Completion Date	14-04-2025			
Sample Description	Inlet at Mahemdabad 5.60 MLD STP	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %			
Report Code:	SWA/LAB/08/04/2025/WQ/424	Report Date:	14-04-2025			
S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg.	-	7.39			APHA 23rd Edition 4500 B: 2017
2	Total Suspended Solids	mg/l	381.00			APHA 23rd Edition 2540 D: 2017
3	Total Kjeldahl Nitrogen	mg/l	10.12			APHA 23rd Edition 4500 NH3 C/Norg B: 2017
4	Total Phosphorous	mg/l	6.89			APHA 23rd Edition 4500 P D: 2017
5	Chemical Oxygen Demand	mg/l	398.32			IS 3025 - Part 58 : 2006
6	Biochemical Oxygen Demand	mg/l	231.00			IS 3025 - Part 44 : 1993
7	Total Coliform	MPN/100 ml	280.00			IS 1622 - Rea. 2019
Supervised By :		Pankaj Gathi	Authorized Signatory :		Urv Patel	
Signature :			Signature :			
Designation :		Technical Manager /COO Lab	Designation :		Quality Manager/CEO	
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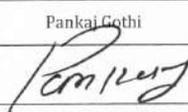


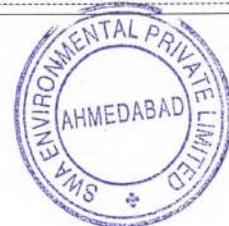
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Amendment No: 00		TEST REPORT		Issue No: 04		
Amendment Date: 00				Issue Date: 20/02/2024		
Doc. No: SWA/LAB/PROS/6.1				Page No: 1 of 1		
Water/Wastewater Quality Sampling & Analysis						
Company Name	Gujarat Construction Co.	Sample ID	WQ/490/25			
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	APHA/IS MODE: (GRAB/ COMPOSITE)			
Date & Time of Sampling	11-05-2025, 08:00	Date of Sample Received	11-05-2025			
Analysis Starts Date	11-05-2025	Analysis Completion Date	17-05-2025			
Sample Description	Inlet at Mahemdabad 5.60 MLD STP	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %			
Report Code:	SWA/LAB/11/05/2025/WQ/490	Report Date:	17-05-2025			
S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg.	-	6.78			APHA 23rd Edition 4500 B: 2017
2	Total Suspended Solids	mg/l	349.23			APHA 23rd Edition 2540 D: 2017
3	Total Kjeldahl Nitrogen	mg/l	9.65			APHA 23rd Edition 4500 NH3 C/Norg B: 2017
4	Total Phosphorous	mg/l	5.02			APHA 23rd Edition 4500 P D: 2017
5	Chemical Oxygen Demand	mg/l	372.25			IS 3025 - Part 58 : 2006
6	Biochemical Oxygen Demand	mg/l	129.00			IS 3025 - Part 44 : 1993
7	Total Coliform	MPN/100 ml	500.00			IS 1622 - Rea. 2019
Supervised By :		Pankaj Gathi		Authorized Signatory :		Urv Patel
Signature :				Signature :		
Designation :		Technical Manager/COO Lab		Designation :		Quality Manager/CEO
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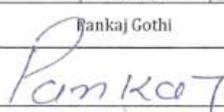
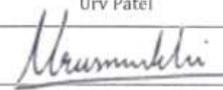


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Amendment Date: 00			Issue Date: 20/02/2024			
Doc. No: SWA/LAB/PROS/6.1			Page No: 1 of 1			
Water/Wastewater Quality Sampling & Analysis						
Company Name	Gujarat Construction Co.	Sample ID	WQ/667/25			
Company Contact Number	9978406583	Condition 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	APHA/IS MODE: (GRAB/ COMPOSITE)			
Date & Time of Sampling	15-06-2025, 10:02	Date of Sample Received	15-06-2025			
Analysis Starts Date	15-06-2025	Analysis Completion Date	21-06-2025			
Sample Description	Inlet at Mahemdabad 5.60 MLD STP	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %			
Report Code:	SWA/LAB/15/06/2025/WQ/667	Report Date:	21-06-2025			
S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg.	-	6.91	/	/	APHA 23rd Edition 4500 B: 2017
2	Total Suspended Solids	mg/l	378.60			APHA 23rd Edition 2540 D: 2017
3	Total Kjeldahl Nitrogen	mg/l	13.21			APHA 23rd Edition 4500 NH3 C/Norg B: 2017
4	Total Phosphorous	mg/l	6.98			APHA 23rd Edition 4500 P D: 2017
5	Chemical Oxygen Demand	mg/l	365.89			IS 3025 - Part 5B : 2006
6	Biochemical Oxygen Demand	mg/l	171.00			IS 3025 - Part 44 : 1993
7	Total Coliform	MPN/100 ml	500.00			IS 1622 - Rea. 2019
Supervised By :		Pankaj Gothi	Authorized Signatory :		Urv Patel	
Signature :			Signature :			
Designation :		Technical Manager/COO Lab	Designation :		Quality Manager/CEO	
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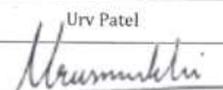
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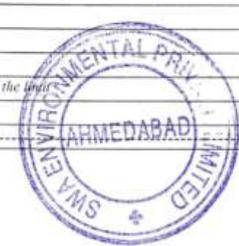
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Doc. No: SWA/LAB/PROS/6.1				Page No: 1 of 1		
Water/Wastewater Quality Sampling & Analysis						
Company Name	Gujarat Construction Co.	Sample ID	WQ/1718/24			
Company Contact Number	9978406583	Condition of sample	Satisfactory			
Address	Patel Motor Weigh Bridge, Nr. Rajkamal petrol pump, highway, Mehsana, 384002	Sample Drawn By	Customer			
		Quantity of Sample	1 L			
		Sampling Method	APHA/IS MODE: (GRAB/ COMPOSITE)			
Date & Time of Sampling	10-12-2024, 10:55	Date of Sample Received	10-12-2024			
Analysis Starts Date	10-12-2024	Analysis Completion Date	15-12-2024			
Sample Description	Outlet at Mahemdabad 5.60 MLD STP	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %			
Report Code:	SWA/LAB/10/12/2024/WQ/1718	Report Date:	15-12-2024			
S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg.	-	7.49	6.5-9	/	APHA 23rd Edition 4500 B: 2017
2	Total Suspended Solids	mg/l	7.12	<10		APHA 23rd Edition 2540 D: 2017
3	Chemical Oxygen Demand	mg/l	39.82	<50		IS 3025 - Part 5B : 2006
4	Biochemical Oxygen Demand	mg/l	8.75	<10		IS 3025 - Part 44 : 1993
5	Ammonical Nitrogen	mg/l	1.11	<5		APHA 23rd Edition 4500 NH3 C: 2017
6	Total Phosphorus	mg/l	0.75	<2		APHA 23rd Edition 4500 P D: 2017
7	Total Nitrogen	mg/l	6.12	<10		APHA 23rd Edition 4500 NH3 C/ Norg B/NO3 B/NO2 B:2017
8	Faecal Coliforms	MPN/100 ml	33.00	<230		IS 1622 Rea.1981
9	Residual Chlorine	mg/l	0.79	0.5-1.0		APHA 23rd Edition 4500 CL B: 2017
Supervised By :		Ranjay Gothi		Authorized Signatory :		Urv Patel
Signature :				Signature :		
Designation :		Technical Manager/COO/Lab		Designation :		Quality Manager/CEO
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WASTEWATER TREATMENT | ENVIRONMENTAL TESTING | ENVIRO-LEGAL SERVICES

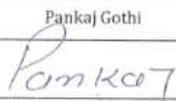
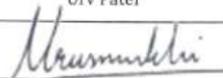
-  Registered Address: 7, Silver Plaza, Opp Vishal Tower, Prahaladnagar, Ahmedabad 380015
-  Mfg. Unit & Laboratory: Survey no. 645, Mirol, Kamod Circle, Ahmedabad-Dholka Road, Ahmedabad-382425
-  +91 8828186901 / +91 7874886393  swa@swaenviro.com  www.swaenviro.com

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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	Gujarat Construction Co.	Sample ID	WQ/1458/24			
Company Contact Number	9978406583	Condition of sample	Satisfactory			
Address	Patel Motor Weigh Bridge, Nr. Rajkamal petrol pump, highway, Mehsana, 384002	Sample Drawn By	Customer			
		Quantity of Sample	1 L			
		Sampling Method	APHA/IS MODE: (GRAB/ COMPOSITE)			
Date & Time of Sampling	17-10-2024, 09:35	Date of Sample Received	17-10-2024			
Analysis Starts Date	17-10-2024	Analysis Completion Date	22-10-2024			
Sample Description	Outlet at Mahemdabad 5.60 MLD STP	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %			
Report Code:	SWA/LAB/17/10/2024/WQ/1458	Report Date:	22-10-2024			
S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg.	-	7.12	6.5-9	/	APHA 23rd Edition 4500 B: 2017
2	Total Suspended Solids	mg/l	6.59	<10		APHA 23rd Edition 2540 D: 2017
3	Chemical Oxygen Demand	mg/l	27.63	<50		IS 3025 - Part 5B : 2006
4	Biochemical Oxygen Demand	mg/l	6.00	<10		IS 3025 - Part 44 : 1993
5	Ammonical Nitrogen	mg/l	2.12	<5		APHA 23rd Edition 4500 NH3 C: 2017
6	Total Phosphorus	mg/l	0.61	<2		APHA 23rd Edition 4500 P D: 2017
7	Total Nitrogen	mg/l	7.45	<10		APHA 23rd Edition 4500 NH3 C/ Norg B/NO3 B/NO2 B:2017
8	Faecal Coliforms	MPN/100 ml	26.00	<230		IS 1622 Rea.1981
9	Residual Chlorine	mg/l	0.81	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:						
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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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

-  Registered Address: 7, Silver Plaza, Opp Vishal Tower, Prahaladnagar, Ahmedabad 380015
-  Mfg. Unit & Laboratory: Survey no. 645, Miroli, Kamod Circle, Ahmedabad-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	Gujarat Construction Co.	Sample ID	WQ/1584/24			
Company Contact Number	9978406583	Condition of sample	Satisfactory			
Address	Patel Motor Weigh Bridge, Nr. Rajkamal petrol pump, highway, Mehsana, 384002	Sample Drawn By	Customer			
		Quantity of Sample	1 L			
		Sampling Method	APHA/IS MODE: (GRAB/ COMPOSITE)			
Date & Time of Sampling	11-11-2024, 09:35	Date of Sample Received	11-11-2024			
Analysis Starts Date	11-11-2024	Analysis Completion Date	16-11-2024			
Sample Description	Outlet at Mahemdabad 5.60 MLD STP	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %			
Report Code:	SWA/LAB/11/11/2024/WQ/1584	Report Date:	16-11-2024			
S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg	-	7.08	6.5-9	/	APHA 23rd Edition 4500 B: 2017
2	Total Suspended Solids	mg/l	7.12	<10		APHA 23rd Edition 2540 D: 2017
3	Chemical Oxygen Demand	mg/l	38.96	<50		IS 3025 - Part 58 : 2006
4	Biochemical Oxygen Demand	mg/l	8.50	<10		IS 3025 - Part 44 : 1993
5	Ammonical Nitrogen	mg/l	1.69	<5		APHA 23rd Edition 4500 NH3 C: 2017
6	Total Phosphorus	mg/l	0.45	<2		APHA 23rd Edition 4500 P D: 2017
7	Total Nitrogen	mg/l	7.45	<10		APHA 23rd Edition 4500 NH3 C/ Norg B/NO3 B/NO2 B: 2017
8	Faecal Coliforms	MPN/100 ml	23.00	<230		IS 1622 Rea.1981
9	Residual Chlorine	mg/l	0.85	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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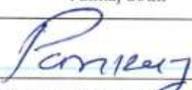
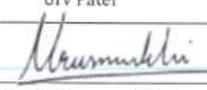
WASTEWATER TREATMENT | ENVIRONMENTAL TESTING | ENVIRO-LEGAL SERVICES

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	Gujarat Construction Co.	Sample ID	WQ/75/25
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	APHA/IS MODE: (GRAB/ COMPOSITE)
Date & Time of Sampling	08-01-2025, 09:17	Date of Sample Received	08-01-2025
Analysis Starts Date	08-01-2025	Analysis Completion Date	13-01-2025
Sample Description	Outlet at Mahemdabad 5.60 MLD STP	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Report Code:	SWA/LAB/08/01/2025/WQ/75	Report Date:	13-01-2025

S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg.	-	7.23	6.5-9	/	APHA 23rd Edition 4500 B: 2017
2	Total Suspended Solids	mg/l	7.69	<10		APHA 23rd Edition 2540 D: 2017
3	Chemical Oxygen Demand	mg/l	32.89	<50		IS 3025 - Part 58 : 2006
4	Biochemical Oxygen Demand	mg/l	6.85	<10		IS 3025 - Part 44 : 1993
5	Ammonical Nitrogen	mg/l	2.11	<5		APHA 23rd Edition 4500 NH3 C: 2017
6	Total Phosphorus	mg/l	0.65	<2		APHA 23rd Edition 4500 P D: 2017
7	Total Nitrogen	mg/l	5.44	<10		APHA 23rd Edition 4500 NH3 C/ Norg B/NO3 B/NO2 B: 2017
8	Faecal Coliforms	MPN/100 ml	38.00	<230		IS 1622 Rea.1981
9	Residual Chlorine	mg/l	0.69	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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DATE
14-9-2025

S-60 MAHEMDABAD STP Flow Reading

8025

SR	DATE	INLET FLOW		Total HR	Evening		Total HR	Total	Flow	Flow cubic Meter/Day	Flow MLD	Cubic Meter/Day	Outlet Flow MLD/Day
		ON	OFF		ON	OFF							
1	14-9-2025	6:10	16:50	10:40	19:40	23:20	5:40	16:20	329	5329.8	5.33	5319	5.32
2	24-9-2025	6:00	16:30	10:30	19:40	23:10	5:30	16:00	320	5120	5.12	5110	5.11
3	34-9-2025	6:20	19:00	10:40	19:20	23:15	5:55	16:35	325	5313.95	5.31	5300	5.30
4	4-10-2025	6:10	19:00	10:50	18:30	23:00	5:30	15:20	329	4990.4	4.99	4960	4.96
5	5-10-2025	6:20	16:40	10:20	19:50	23:15	5:25	15:15	329	5083.05	5.08	5093	5.09
6	6-10-2025	6:10	19:15	11:05	18:40	23:10	5:40	15:35	325	4988.95	4.99	4998	4.98
7	7-10-2025	6:00	16:40	10:40	19:30	23:10	5:40	16:20	329	5329.8	5.33	5310	5.31
8	8-10-2025	6:15	19:10	10:55	18:30	23:15	5:45	15:40	332	5112.8	5.11	5100	5.10
9	9-10-2025	6:00	16:00	10:00	16:00	23:00	5:00	15:40	330	5108.2	5.08	4999	4.99
10	10-10-2025	6:00	16:50	10:50	17:40	23:15	5:30	14:20	320	5184	5.18	5123	5.12
11	11-10-2025	6:00	15:00	9:00	16:00	23:00	5:00	14:00	325	5200	5.20	5183	5.18
12	12-10-2025	6:00	16:25	10:25	17:10	23:00	5:50	16:15	334	5427.50	5.42	5325	5.32
13	13-10-2025	6:35	17:00	10:25	18:10	22:55	5:45	15:10	331	5020.17	5.02	4989	4.98
14	14-10-2025	6:10	16:20	10:10	18:05	23:10	5:05	15:15	336	5124.00	5.12	5035	5.03
15	15-10-2025	6:00	15:00	9:00	16:00	23:00	5:00	16:00	350	5600	5.60	5423	5.42
16	16-10-2025	6:00	16:00	10:00	17:00	23:00	5:00	16:00	341	5456	5.45	5213	5.21
17	17-10-2025	6:00	16:00	10:00	17:00	23:00	5:00	16:00	335	5360	5.36	5126	5.12
18	18-10-2025	6:10	15:10	09:00	17:10	22:00	5:00	14:00	348	4872.00	4.87	4562.2	4.56
19	19-10-2025	6:00	14:40	08:40	16:00	22:10	5:10	14:30	335	4957.50	4.95	4236.00	4.23
20	20-10-2025	6:15	16:10	09:55	17:10	22:00	5:10	15:35	320	4946.67	4.94	4365.00	4.36
21	21-10-2025	6:00	15:10	09:10	16:20	22:10	5:50	15:00	336	5040.00	5.04	4895.2	4.89
22	22-10-2025	6:00	15:00	09:00	17:00	23:10	5:10	15:10	342	5187.00	5.18	4923	4.92
23	23-10-2025	6:00	14:00	08:00	16:00	23:10	5:10	15:10	338	5080.3	5.08	4986.3	4.98
24	24-10-2025	6:00	15:10	09:10	17:10	23:25	5:15	15:25	341	5257.08	5.25	4995.1	4.99
25	25-10-2025	6:00	15:20	09:20	16:10	21:50	5:40	15:00	337	5055.00	5.05	4986.3	4.98
26	26-10-2025	6:00	15:00	09:00	17:00	22:00	5:00	13:50	332	4592.67	4.59	4156.3	4.15
27	27-10-2025	6:30	16:00	09:30	17:20	23:00	5:40	15:10	335	5080.83	5.08	4756.2	4.76
28	28-10-2025	6:45	15:10	08:25	16:20	23:12	5:12	15:37	337	5262.82	5.26	4126.25	4.12
29	29-10-2025	6:00	15:00	09:00	16:00	23:10	5:10	16:10	326	5270.33	5.27	4963.2	4.96
30	30-10-2025	6:30	16:20	09:50	17:00	22:10	5:10	15:00	332	24980.00	4.98	4563.2	4.56

Output - 4912
OUTLET FLOW

P

300 ft P
100 ft P
5
1-0

DATE
15-2-2025

S.60 Mahemdirud STP Flood Reading

MAY 2025

Output = 4.92

Inlet Flood

Outlet Flood

SR	DATE	ON	OFF	HR	ON	OFF	HR	Total Flood/m ³ /day	Flood m ³ /hr	Flood cubic meter/day	Flood MLD	cubic meter/day	Total Flood MLD/day
(1)	1-5-2025	06:00	16:00	10:00	17:00	22:50	05:50	15:50	330	5225.00	5.22	4769.5	4.76
(2)	2-5-2025	06:00	16:25	10:25	17:00	22:00	05:00	15:25	343	5287.00	5.28	4659.3	4.65
(3)	3-5-025	06:00	16:00	10:00	17:30	23:00	05:30	15:30	342	5301.00	5.30	4698.5	4.69
(4)	4-5-025	06:35	15:32	09:57	16:00	21:00	05:00	13:57	350	4882.50	4.88	4365.3	4.36
(5)	5-5-025	06:00	15:00	09:00	17:00	23:00	06:00	15:00	343	5114.5	5.14	4963	4.96
(6)	6-5-025	06:00	15:20	09:20	17:00	22:00	05:00	14:20	340	4873.33	4.87	4653.3	4.65
(7)	7-5-025	06:00	16:00	10:00	17:20	23:00	05:40	15:40	333	5217.60	5.21	4568.3	4.56
(8)	8-5-025	06:00	15:00	09:00	17:00	22:00	05:00	14:00	320	4145	4.14	4123.0	4.12
(9)	9-5-025	06:00	13:00	07:00	15:00	22:00	07:00	14:00	336	4704	4.70	4256	4.25
(10)	10-5-025	06:00	15:00	09:00	16:00	23:00	06:40	15:40	340	5326	5.32	4789.0	4.78
(11)	11-5-025	06:00	15:00	09:00	16:00	21:00	05:00	14:00	354	4956.00	4.95	4263.0	4.26
(12)	12-5-025	06:00	14:00	08:00	16:00	20:00	04:00	12:00	340	4080	4.08	3925	3.92
(13)	13-5-025	06:00	12:00	06:00	15:00	21:00	06:00	12:00	326	3912.00	3.91	3236	3.23
(14)	14-5-025	06:00	16:00	10:00	17:00	22:00	05:00	15:00	318	4770.00	4.77	4256	4.25
(15)	15-5-025	06:00	15:00	09:00	15:00	24:00	06:00	14:00	325	4550.00	4.55	4165	4.16
(16)	16-5-025	06:20	15:00	09:00	16:00	22:00	06:00	15:00	324	4860.00	4.86	4236	4.23
(17)	17-5-025	06:45	14:00	07:15	18:00	23:00	05:00	12:45	312	3822.00	3.82	3126	3.12
(18)	18-5-025	06:50	16:00	09:10	18:00	23:22	03:22	12:32	332	4161.07	4.16	3986	3.98
(19)	19-5-025	06:50	15:30	08:40	16:20	23:00	06:40	15:20	323	4909.00	4.90	4563	4.56
(20)	20-5-025	06:48	16:00	09:12	17:00	23:21	06:21	15:33	342	5242.00	5.24	4563	4.56
(21)	21-5-025	06:00	15:00	08:00	16:00	22:00	06:00	14:00	321	4444.00	4.44	4025	4.02
(22)	22-5-025	06:00	15:00	09:00	16:20	23:00	06:40	15:40	325	4991.67	4.99	4756	4.75
(23)	23-5-025	06:20	14:00	07:40	16:00	22:00	06:00	13:40	330	4510.00	4.51	4123.6	4.12
(24)	24-5-025	06:50	15:00	08:10	17:20	23:00	06:00	13:50	321	4440.00	4.44	4156.3	4.15
(25)	25-5-025	06:00	15:00	09:00	16:00	22:00	06:00	15:00	326	4840.00	4.84	4256	4.25
(26)	26-5-025	06:00	16:00	10:00	17:00	21:00	04:00	14:00	325	4550.00	4.55	4125.3	4.12
(27)	27-5-25	06:00	15:00	09:00	16:20	22:00	05:40	15:40	340	5326.67	5.32	4987.2	4.98
(28)	28-5-05	05:00	15:00	09:00	16:25	21:00	04:35	13:35	325	4211.58	4.21	3989	3.98
(29)	29-5-05	06:30	15:00	08:00	17:25	22:00	04:35	13:05	326	4396.00	4.39	4026.2	4.02
(30)	30-5-05	06:00	15:00	09:00	17:00	22:00	05:00	14:00	340	4760.00	4.76	4523	4.52
(31)	31-5-05	06:00	15:00	09:00	16:25	21:00	04:35	13:05	342	4146.3	4.14	4123	4.12

New: 2025

Flow

Receiving

2025

Output = 492 M.L.D

SR. NO.	Date	Morning Time			Evening Time			Flood	Flood cub/d	M.L.D	Public M.L.D	TOTAL FLOW M.L.D/Day
		ON Time	OFF Time	TOTAL HR	ON	OFF	TOTAL HR					
01	02/06/25	06:30	14:00	07:30	16:20	22:00	05:40	13:40	350	5301.00	5.30	44862.2
2	21/06/25	06:00	14:00	08:00	16:00	22:00	06:00	15:00	342	4763.33	5.33	4562.33
3	31/6/25	06:00	15:00	09:00	16:23	23:00	06:37	14:30	335	5130.00	5.13	4829.3
4	21/6/25	07:00	15:00	08:00	16:00	22:00	6:00	14:00	326	4524.00	4.56	4256.00
5	5-6-25	06:00	14:00	09:00	16:00	20:00	4:00	13:00	330	4129.0	4.29	4325
6	6-6-25	06:00	14:00	08:00	17:00	22:00	5:00	13:00	336	4136.8	4.36	4125
7	7-6-25	06:00	13:00	07:30	15:00	20:00	5:00	12:00	348	4117.6	4.17	4095
8	8-6-25	06:00	15:00	09:00	16:00	23:00	07:00	16:00	342	5127.2	5.27	4935
9	9-6-25	06:00	14:00	08:00	17:00	22:00	05:00	13:00	340	4122.0	4.22	4235
10	10-6-25	07:00	16:00	09:00	17:00	20:00	03:00	12:00	340	4108.0	4.08	4000
20	21-6-25	6:15	16:45	10:30	17:55	23:10	4:10	14:30	323	4618.9	4:62	4600
22	22-6-25	06:20	17:10	10:50	18:20	23:40	4:40	15:30	329	4880.7	4:58	4870
23	23-6-25	06:15	17:15	10:50	18:00	22:40	4:40	15:40	322	4958.8	4:46	4948
24	24-6-25	06:10	17:00	10:50	18:20	23:10	4:10	15:40	329	4922.6	4:41	4900
25	25-6-25	06:00	16:00	10:00	17:00	22:50	5:50	15:50	330	5225.00	5:22	4769
26	26-6-25	06:30	16:20	9:50	17:00	22:10	5:10	15:00	332	4980.20	4:48	4563
27	27-6-25	06:00	15:00	09:00	17:00	23:00	06:00	15:00	340	5100	5:10	4723
28	28-6-25	06:30	16:00	9:30	18:00	22:00	04:00	13:30	338	4563	4:56	4083
29	29-6-25	06:00	15:00	9:00	18:00	23:00	07:00	18:00	350	5600.00	5:60	5133.00
30	30-6-25	06:00	16:00	9:50	17:00	21:05	4:00	13:00	352	4916.27	4:40	413.06
31	31-6-25	06:00	15:00	09:00	17:00	21:00	5:00	13:00	342	4788.00	4:78	4256.00
32	32-6-25	06:00	14:00	08:00	16:00	21:00	5:00	13:00	346	4448.00	4:44	4235.00
33	33-6-25	06:00	15:00	09:00	17:00	23:00	6:00	15:00	344	5160.00	5:16	5090.00
34	34-6-25	06:00	16:00	09:00	17:00	23:00	6:00	15:00	322	5261.33	5:20	5145.00
35	35-6-25	06:00	14:00	08:00	16:00	23:00	5:00	13:00	344	4615.33	4:61	4545.00
36	36-6-25	06:15	16:15	10:30	17:55	23:10	5:10	14:30	324	5055.80	5:07	4910.00
37	37-6-25	06:00	17:00	11:15	19:00	23:45	3:45	14:45	345	4985.25	4:99	4975.75
38	38-6-25	06:05	16:00	9:55	17:00	21:00	4:00	13:55	325	4444.00	4:44	3989.00
39	39-6-25	6:00	16:50	10:50	17:40	23:00	5:20	16:10	320	5174	5:18	5023.00
30	30-6-25	5:35	17:00	10:25	18:10	22:55	4:45	15:10	331	5020.17	5:02	4969



Checklist for Monitoring of Performance of Sewage Treatment Plants				
Date:	4/7/2025	Name and Designation:	Parth Malivad (City Manager-SWM)	
RCM Zone	AHMEDABAD	ULB/MC	KHEDA NAGARPALIKA	
Sr No	Details	Observation	Units	Max Limits
1	Name / Location of STP	Survey No. 1829, 1830 Nr, Chanvaya Lake, Kheda	1	
2	Year of Commissioning of STP	3/31/2022	1	
3	Ownership of STP (Please note that if the ownership of the STP is not with ULB, Please make sure to furnish all the data from relevant department)	Kheda Nagarpalika, Kheda	1	
4	Design Capacity of STP	5.20	MLD	
4.1	Present Design Capacity	1.50	MLD	
4.2	Intermediate Design Capacity	3.50	MLD	
4.3	Ultimate Design Capacity	5.20	MLD	
5	Capacity Utilisation (Please Attach SCADA report (Last 3 months report) as supporting, if No then attach details of measurement with sign and stamp of concern authority)	1.25	MLD	
6	O & M Carried Out By (Agency or ULB)	Agency	1	
7	Plant Functioning Timings (no of hours)	9:00 AM to 6:00 PM	1	
8	Type of STP - Please Mention Process of Sewage Treatment (i) ASP - Activated sludge process (ii) TF - Trickling filter (iii) AL - Aerated lagoon (iv) UASB - Upflow anaerobic sludge blanket (v) OP - Oxidation pond/waste stabilization ponds (vi) EA - Extended Aeration (vii) SBR - Sequential Batch Reactor (viii) MBR - Membrane Bio Reactor (ix) MBBR - Moving Bed Bio Reactor	DNR (Biological Nutrient Removal)	1	
9	Influent Wastewater Characteristics	Observation	Test Dates	
i	pH	7.38	11/5/2025	
ii	BoD ₅ @ 20°C	220	11/5/2025	mg/L
iii	CoD	402	11/5/2025	mg/L
iv	TSS	325.6	11/5/2025	mg/L
v	TKN	13.04	11/5/2025	mg/L
vi	Total Phosphorous	7.8	11/5/2025	mg/L
vii	Total Coliform	240	11/5/2025	MPN/100 ml
10	Point of treated water Disposal - River - Lake - Irrigation - Land and Disposal - Please mention if any other	Lake		
11	Bypass arrangements at STP, if any			
12	Method of Sludge Disposal & Status	Manually		
13	Volume of industrial Waste being mixed, if any	No.		
14	Treated Sewage Quality @ Outlet of Chlorine Contact Tank	Observation	Test Dates	
i	pH	7.61	11/5/2025	6.5 to 9
ii	BoD ₅ @ 20°C	8.45	11/5/2025	mg/L Less than 10
iii	CoD	40.64	11/5/2025	mg/L Less than 50
iv	TSS	8.8	11/5/2025	mg/L Less than 10
v	NH ₄ -N	2.48	11/5/2025	mg/L Less than 5
vi	N-Total	6.4	11/5/2025	mg/L Less than 10
vii	Total Phosphorous (PO ₄ -P)	0.7	11/5/2025	mg/L Less than 2
viii	Total Coliform	BDL	11/5/2025	MPN/100 ml 20% of TC
ix	Faecal Coliform	BDL	11/5/2025	MPN/100 ml Less than 100
x	Total Residual Chlorine	0.8	11/5/2025	mg/L 0.5 to 1
15	Status of Maintenance of Log Book	Yes		
	- Updated Frequency	Daily		
	- Data availability Period	1 Year		
16	Availability of Lab Facility (if Yes, provide last 3 months results of testing of treated waste water performed duly signed by competent authorities)	Yes		
17	Name and Designation of the person carrying out lab tests	Maheshbhai Parmar- Lab Chemist		
18	Provide lab testing data of last three months:- Yes Attached			
19	If lab facility is not available in-house, Provide last 3 months results of Testing of Treated Waste Water performed at any private lab/GER:- Yes Lab Facility is available at STP/Testing of Treated Water performed at private lab			
20	If no testing is being conducted please provide justification for the same:- NA			
21	Any additional comments about the working of STP:- NA			

Parth Malivad
Municipal En. Kheda Nagarpalika.

Parth Malivad
City Manager-SWM
Kheda Nagar Palika.

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	Gujarat Construction Co.	Sample ID	WQ/351/25			
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	APHA/IS MODE: (GRAB/ COMPOSITE)			
Date & Time of Sampling	09-03-2025, 07:45	Date of Sample Received	09-03-2025			
Analysis Starts Date	09-03-2025	Analysis Completion Date	14-03-2025			
Sample Description	Inlet at Kheda S.20 MLD STP	Temperature/ Humidity during testing	Temp - 25-29 deg C / Humidity <50 %			
Report Code:	SWA/LAB/09/03/2025/WQ/351	Report Date:	14-03-2025			
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	277.23			APHA 23rd Edition 2540 D: 2017
3	Total Kjeldahl Nitrogen	mg/l	13.54			APHA 23rd Edition 4500 NH3 C/Norg B: 2017
4	Total Phosphorous	mg/l	6.98			APHA 23rd Edition 4500 P D: 2017
5	Chemical Oxygen Demand	mg/l	367.89			IS 3025 - Part 5B: 2006
6	Biochemical Oxygen Demand	mg/l	212.00			IS 3025 - Part 4A: 1993
7	Total Coliform	MPN/100 ml	280.00			IS 1622 - Rev: 2019
Supervised By:		Pankaj Gothi		Authorized Signatory:		Urv Patel
Signature:				Signature:		
Designation:		Technical Manager/COO Lab		Designation:		Quality Manager/CEO
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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. R/L: Below Detection Limit / RI: Revised report and the number of that times revised						
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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	Gujarat Construction Co.	Sample ID	WQ/423/25			
Company Contact Number	9978406583	Condition of sample	Satisfactory			
Address	Patel Motor Weigh Bridge, Nr. Rajkanal petrol pump, highway, Mehsana, 384002	Sample Drawn By	Customer			
		Quantity of Sample	1 L			
		Sampling Method	APHA/IS CODE: (GRAB/ COMPOSITE)			
Date & Time of Sampling	08-04-2025, 07:30	Date of Sample Received	08-04-2025			
Analysis Starts Date	08-04-2025	Analysis Completion Date	15-04-2025			
Sample Description	Inlet at Kheda 5.20 MLD STP	Temperature/ Humidity during testing	Temp- 25-29 deg C / Humidity <50%			
Report Code:	SWA/LAB/08/04/2025/WQ/423	Report Date:	15-04-2025			
S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg.	-	7.28			APHA 23rd Edition 4500 B: 2017
2	Total Suspended Solids	mg/l	349.20			APHA 23rd Edition 2540 D: 2017
3	Total Kjeldahl Nitrogen	mg/l	10.84			APHA 23rd Edition 4500 NH3 C/ Sarg B: 2017
4	Total Phosphorous	mg/l	5.23			APHA 23rd Edition 4900 P D: 2017
5	Chemical Oxygen Demand	mg/l	423.51			IS 3025 - Part 5B: 2006
6	Biochemical Oxygen Demand	mg/l	218.96			IS 3025 - Part 4A: 1993
7	Total Coliform	MPN/100 ml	350.00			IS 1622 - Rev. 2019
Supervised By:		Pankaj Gothi		Authorized Signatory:		Urv Patel
Signature:				Signature:		
Designation:		Technical Manager/COO Lab		Designation:		Quality Manager/CEO
Notes:						
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8. Regulatory limit references 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; R1: Revised report and the number of that times revised						
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TEST REPORT				Issue No: 01		
Amendment No: 00				Issue Date: 20/02/2024		
Amendment Date: 00				Page No: 1 of 1		
Doc No: SWA/LAB/PROS/61						
Water/Wastewater Quality Sampling & Analysis						
Company Name	Gujarat Construction Co.	Sample ID	WQ/489/25			
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	APHA/IS MODE: (GRAB/ COMPOSITE)			
Date & Time of Sampling	11-05-2025, 07:45	Date of Sample Received	11-05-2025			
Analysis Starts Date	11-05-2025	Analysis Completion Date	17-05-2025			
Sample Description	Inlet at Kheda 5.20 MLD STP	Temperature/ Humidity during testing	Temp: 25-29 deg C / Humidity <50%			
Report Code	SWA/LAB/11/05/2025/WQ/489	Report Date	17-05-2025			
S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg.		7.38			APHA 23rd Edition 4500 B 2017
2	Total Suspended Solids	mg/l	325.60			APHA 23rd Edition 2540 D 2017
3	Total Kjeldahl Nitrogen	mg/l	13.04			APHA 23rd Edition 4500 NH3 C/Norg B 2017
4	Total Phosphorous	mg/l	7.80			APHA 23rd Edition 4500 P D 2017
5	Chemical Oxygen Demand	mg/l	402.00			IS 3025 - Part 5B - 2006
6	Biochemical Oxygen Demand	mg/l	220.00			IS 3025 - Part 44 - 1993
7	Total Coliform	MPN/100 ml	240.00			IS 1622 - Rev. 2019
Supervised By:		Paikaji Gothi		Authorized Signatory:		Urv Patel
Signature:				Signature:		
Designation:		Technical Manager/COO Lab		Designation:		Quality Manager/CEO
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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 times revised.						
End of the Test Report						



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Issue No: 04
Issue Date: 20/02/2024
Page No: 1 of 1

TEST REPORT

Water/Wastewater Quality Sampling & Analysis

Amendment No: 00			Sample ID	WQ/352/25
Amendment Date: 00			Condition of sample	Satisfactory
Doc No: SWA/LAB/PROS/6.1			Sample Drawn By	Customer
Company Name	Gujarat Construction Co.	Address	Quantity of Sample	1L
Company Contact Number	9978406503	Patel Motor Weigh Bridge, Nr. Rajkamal petrol pump, highway, Mehsana, 384002	Sampling Method	APHA/IS MODE (GRAB/COMPOST)
Date & Time of Sampling	09-03-2025, 07:45		Date of Sample Received	09-03-2025
Analysis Starts Date	09-03-2025		Analysis Completion Date	14-03-2025
Sample Description	Outlet at Kheda 5.20 MLD STP		Temperature/ Humidity during testing	Temp - 25-29 deg C / Humidity <50%
Report Code:	SWA/LAB/09/03/2025/WQ/352		Report Date:	14-03-2025

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	8.12	<10		APHA 23rd Edition 2540 D: 2017
3	Chemical Oxygen Demand	mg/l	38.24	<50		IS 3025 - Part 5B: 2006
4	Biochemical Oxygen Demand	mg/l	7.97	<10		IS 3025 - Part 44: 1993
5	Ammonical Nitrogen	mg/l	2.39	<5		APHA 23rd Edition 4500 NH3 C: 2017
6	Total Phosphorus	mg/l	0.68	<2		APHA 23rd Edition 4500 P D: 2017
7	Total Nitrogen	mg/l	6.17	<10		APHA 23rd Edition 4500 NH3 C/ Norg B/ NO2 B/ NO3 B: 2017
8	Faecal Coliforms	MPN/100 ml	BDL	<230		IS 1622 Rev. 1981
9	Residual Chlorine	mg/l	0.72	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

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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.
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Issue No: 04
Issue Date: 20/02/2024
Page No: 1 of 1

TEST REPORT

Water/Wastewater Quality Sampling & Analysis

Amendment No: 00			Sample ID:	WQ/424/25	
Amendment Date: 00			Condition of sample:	Satisfactory	
Doc No: SWA/LAB/PROS/6.1			Sample Drawn By:	Customer	
Company Name:	Gujarat Construction Co.	Address:	Patel Motor Weigh Bridge, Nr. Rajkamal petrol pump, highway, Mehsana, 384002	Quantity of Sample:	1 l.
Company Contact Number:	9978406583	Sampling Method:	APHA/IS MODE: (GRAB/ COMPOSITE)		
Date & Time of Sampling:	08-04-2025, 07:30	Date of Sample Received:	08-04-2025		
Analysis Starts Date:	08-04-2025	Analysis Completion Date:	15-04-2025		
Sample Description:	Outlet at Kheda 5.20 MLD STP	Temperature/ Humidity during testing:	Temp: 25-29 deg C / Humidity <50 %		
Report Code:	SWA/LAB/08/04/2025/WQ/424	Report Date:	15-04-2025		

S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg		7.60	6.5-9	/	APHA 23rd Edition 4500 B-2017
2	Total Suspended Solids	mg/l	8.30	<10		APHA 23rd Edition 2540 D-2017
3	Chemical Oxygen Demand	mg/l	40.56	<50		IS 3025 - Part 5B - 2006
4	Biochemical Oxygen Demand	mg/l	8.45	<10		IS 3025 - Part 4B - 1993
5	Ammonical Nitrogen	mg/l	3.50	<5		APHA 23rd Edition 4500 NH3 C-2017
6	Total Phosphorus	mg/l	0.68	<2		APHA 23rd Edition 4500 P D-2017
7	Total Nitrogen	mg/l	9.03	<10		APHA 23rd Edition 4500 NH3 C/ Norg B/NO3 B/NO2 B-2017
8	Faecal Coliforms	MPN/100 ml	BDL	<230		IS 1622 Rev.1981
9	Residual Chlorine	mg/l	0.80	0.5-1.0		APHA 23rd Edition 4500 Cl B-2017

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

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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	Gujarat Construction Co	Sample ID	WQ/490/25
Company Contact Number	9978406583	Condition of sample	Satisfactory
Address	Patel Motor Weigh Bridge, Nr. Rajkumal petrol pump, highway, Mehsana, 384002	Sample Drawn By	Customer
		Quantity of Sample	1L
		Sampling Method	APHA/IS. MODE: (GRAB/ COMPOSITE)
Date & Time of Sampling	11-05-2025, 07:45	Date of Sample Received	11-05-2025
Analysis Starts Date	11-05-2025	Analysis Completion Date	17-05-2025
Sample Description	Outlet at Kheda S.20 MLD STP	Temperature / Humidity during testing	Temp. 25-29 deg C / Humidity <50 %
Report Code:	SWA/LAB/11/05/2025/WQ/490	Report Date:	17-05-2025

S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg		7.60	6.5-9	/	APHA 23rd Edition 4500 B. 2017
2	Total Suspended Solids	mg/l	8.80	<10		APHA 23rd Edition 2540 D. 2017
3	Chemical Oxygen Demand	mg/l	40.64	<50		IS 3025 - Part 5B: 2006
4	Biochemical Oxygen Demand	mg/l	8.45	<10		IS 3025 - Part 44: 1993
5	Ammonical Nitrogen	mg/l	2.48	<5		APHA 23rd Edition 4500 NH3 C. 2017
6	Total Phosphorus	mg/l	0.70	<2		APHA 23rd Edition 4500 P. 2017
7	Total Nitrogen	mg/l	6.40	<10		APHA 23rd Edition 4500 NH3 C. / Org N. 903 B. 2017
8	Faecal Coliforms	MPN/100 ml	BDL	<230		IS 1622 Rev.1981
9	Residual Chlorine	mg/l	0.80	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

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- 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
- Options, Incorporation & 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 (RL): Revised report and the number of that times revised.

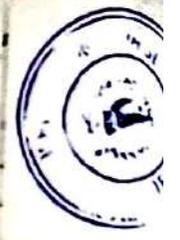
End of the Test Report



Flow Reading

Month - March 2017

Month - March 2017



Sl. No.	DATE	MORNING		EVENING			Flow
		ON	OFF	ON	OFF	Flow	
1	1-3-25	9:00	11:33	12:33	13:28	2:19	354
2	2-3-25	9:07	11:39	12:38	13:31	2:19	358
3	3-3-25	9:16	11:40	12:40	13:34	2:21	350
4	4-3-25	9:26	11:46	12:46	13:34	2:21	352
5	5-3-25	9:38	11:53	12:53	13:40	2:25	351
6	6-3-25	9:46	11:56	12:56	13:45	2:25	354
7	7-3-25	9:56	12:04	13:04	13:48	2:24	356
8	8-3-25	10:05	12:11	13:11	13:50	2:20	347
9	9-3-25	10:13	12:19	13:19	13:52	2:18	352
10	10-3-25	10:26	12:27	13:27	13:45	2:12	353
11	11-3-25	10:35	12:34	13:34	13:52	2:14	349
12	12-3-25	10:41	12:41	13:41	13:48	2:14	347
13	13-3-25	10:49	12:49	13:49	13:57	2:14	351
14	14-3-25	10:58	12:51	13:51	13:46	2:16	342
15	15-3-25	11:08	12:53	13:53	13:50	2:10	352
16	16-3-25	11:11	12:58	13:58	13:44	2:10	349
17	17-3-25	11:20	13:06	14:06	13:45	2:19	352
18	18-3-25	11:27	13:11	14:11	13:52	2:14	350
19	19-3-25	11:35	13:17	14:17	13:50	2:11	353
20	20-3-25	11:40	13:23	14:23	13:55	2:11	356
21	21-3-25	11:48	13:30	14:30	13:51	2:14	351
22	22-3-25	11:56	13:37	14:37	13:50	2:10	350
23	23-3-25	12:04	13:44	14:44	13:20	2:10	355
24	24-3-25	12:12	13:51	14:51	13:10	2:10	340
25	25-3-25	12:20	13:58	14:58	13:09	2:10	352
26	26-3-25	12:28	14:05	15:05	13:08	2:10	352
27	27-3-25	12:36	14:12	15:12	13:07	2:10	351
28	28-3-25	12:44	14:19	15:19	13:06	2:10	354
29	29-3-25	12:52	14:26	15:26	13:05	2:10	352
30	30-3-25	13:00	14:33	15:33	13:04	2:10	352
31	31-3-25	13:08	14:40	15:40	13:03	2:10	352

Total flow	Flow	Flow	Flow	Flow	Flow
4:31	1418	1:53	1510	1:51	354
4:47	1423	1:47	1435	1:47	358
5:20	1466	1:18	1450	1:15	350
5:04	1402	1:10	1420	1:09	352
5:41	1533	1:33	1500	1:30	351
5:35	1448	1:28	1455	1:27	354
5:32	1257	1:26	1235	1:24	356
5:36	1247	1:25	1230	1:23	347
5:12	1126	1:13	1110	1:11	352
5:29	1278	1:22	1208	1:21	353
5:28	1209	1:21	1191	1:19	349
5:31	1270	1:22	1178	1:20	347
5:34	1251	1:25	1230	1:23	351
5:25	1208	1:12	1151	1:15	342
5:15	1144	1:10	1123	1:10	352
5:27	1204	1:20	1190	1:12	349
5:34	1255	1:26	1225	1:23	352
5:32	1236	1:24	1208	1:21	350
5:33	1198	1:10	1174	1:10	353
5:34	1263	1:27	1235	1:23	356
5:38	1225	1:25	1201	1:23	351
5:35	1201	1:20	1160	1:26	350
5:02	1166	1:11	1100	1:10	355
5:24	1156	1:16	1146	1:15	340
5:44	1314	1:31	1200	1:30	352
5:22	1222	1:22	1210	1:21	351
5:02	1074	1:02	995	1:00	354
5:15	1144	1:10	1120	1:12	352
5:47	1303	1:30	1280	1:28	352
5:35	1292	1:27	1250	1:26	352
5:25	1220	1:20	1177	1:20	352

Average

37.49

Munsh
City Manager
Kheda Municipality

TIME AND FLOW

R	DATE	MORNING			EVENING			FLOW M3/HRS
		ON	OFF	TOTAL	ON	OFF	TOTAL	
10								
1	01-04-25	9:45	10:50	1:05	16:00	17:50	1:50	354
2	02-04-25	10:00	11:01	1:01	17:10	18:57	1:47	351
3	03-04-25	9:30	10:48	1:18	17:01	19:00	1:59	349
4	04-04-25	9:02	10:53	1:51	17:05	18:42	1:37	352
5	05-04-25	9:10	11:08	1:58	17:15	18:12	0:57	356
6	06-04-25	9:21	10:53	1:32	17:00	18:56	1:56	350
7	07-04-25	10:00	11:51	1:51	17:05	18:53	1:48	354
8	08-04-25	9:00	10:38	1:38	17:04	18:57	1:53	356
9	09-04-25	9:10	10:57	1:47	17:11	18:49	1:38	352
10	10-04-25	10:12	11:50	1:38	17:01	18:03	1:02	356
11	11-04-25	9:08	10:52	1:44	17:03	18:56	1:53	352
12	12-04-25	10:00	10:52	1:52	17:00	18:50	1:50	351
13	13-04-25	10:20	11:56	1:36	17:02	18:51	1:49	356
14	14-04-25	10:21	11:57	1:36	17:11	19:02	1:51	350
15	15-04-25	9:10	10:53	1:43	18:05	19:56	1:51	352
16	16-04-25	9:11	10:52	1:41	17:23	18:51	1:28	354
17	17-04-25	10:00	11:57	1:57	18:03	19:50	1:47	354
18	18-04-25	10:12	11:50	1:38	17:11	18:53	1:42	352
19	19-04-25	9:00	10:51	1:51	18:10	19:10	1:00	354
20	20-04-25	10:20	12:04	1:44	17:20	19:21	2:01	351
21	21-04-25	9:00	10:58	1:58	17:00	18:48	1:48	348
22	22-04-25	9:20	10:46	1:26	17:10	18:01	0:51	352
23	23-04-25	9:00	10:52	1:52	17:03	18:53	1:50	352
24	24-04-25	10:00	11:51	1:51	17:00	18:02	1:02	350
25	25-04-25	9:00	10:54	1:54	17:04	18:50	1:46	352
26	26-04-25	10:00	11:56	1:56	18:05	19:53	1:48	356
27	27-04-25	10:12	12:05	1:53	17:03	18:08	1:05	352
28	28-04-25	9:04	11:25	2:21	17:05	18:41	1:36	349
29	29-04-25	9:02	10:46	1:44	18:00	19:53	1:53	352
30	30-04-25	10:05	12:10	2:05	18:02	19:44	1:42	353

Total flow mlt/day	flow cubic mlt/day	flow mlt	Cub mlt	flow at 1st meter/day	Remarks
3104	1236	2.31	1236	2.30	SPARKED
3138	1276	2.24	1260	2.26	SPARKED
3137	1262	2.26	1250	2.25	SPARKED
3133	1249	2.25	1238	2.23	SPARKED
3135	1275	2.28	1241	2.26	SPARKED
3138	1271	2.27	1268	2.27	SPARKED
3135	1292	2.29	1279	2.28	SPARKED
3141	1311	2.31	1258	2.30	SPARKED
3125	1202	2.20	1191	2.19	SPARKED
3144	1273	0.97	1268	0.97	SPARKED
3137	1273	2.27	1263	2.26	SPARKED
3142	1298	2.30	1285	2.29	SPARKED
3124	1210	2.21	1198	2.20	SPARKED
3127	1207	2.27	1195	2.20	SPARKED
3141	1296	2.30	1277	2.28	SPARKED
3129	1233	2.23	1205	2.21	SPARKED
3141	1303	2.30	1295	2.30	SPARKED
3120	1173	2.17	1164	2.16	SPARKED
3107	1103	2.10	1098	2.10	SPARKED
3129	1222	2.22	1205	2.21	SPARKED
3150	1334	2.33	1315	2.32	SPARKED
3117	1155	2.10	1142	2.14	SPARKED
3141	1290	2.30	1271	2.27	SPARKED
3131	1347	2.35	1320	2.33	SPARKED
3140	1290	2.29	1271	2.27	SPARKED
3141	1311	1.31	1290	1.29	SPARKED
3138	1278	2.28	1267	1.27	SPARKED
3151	1378	2.38	1364	1.36	SPARKED
3142	1302	2.30	1295	1.30	SPARKED
3137	1288	2.29	1271	2.27	SPARKED

37.73 = 36.60



City Manager
SWM - Kheda NP

5.20 MLD Wahon 5.11

Month - May-25

3584



SR NO:	DATE:	MORNING			EVENING			Flow m ³ /hr
		ON	OFF	TOTAL	ON	OFF	TOTAL	
2	03-05-25	09:00	11:30	2:30	18:00	18:51	2:48	354
3	04-05-25	10:00	12:30	2:30	17:00	18:51	2:48	351
4	05-05-25	10:00	12:30	2:30	16:00	18:52	2:50	352
5	06-05-25	09:00	10:30	1:30	17:00	18:53	1:47	350
6	07-05-25	09:00	10:30	1:30	16:00	17:51	1:46	352
7	08-05-25	09:00	10:30	1:30	17:10	18:50	1:46	354
8	09-05-25	10:00	12:30	2:30	17:02	18:51	1:49	357
9	10-05-25	09:00	10:30	1:30	16:03	17:53	1:50	352
10	11-05-25	09:11	10:58	1:45	17:03	18:48	1:37	354
11	12-05-25	09:04	10:51	1:47	16:02	17:53	1:51	351
12	13-05-25	09:20	11:07	1:40	16:05	17:58	1:53	354
13	14-05-25	10:03	11:52	1:49	16:01	17:54	1:53	352
14	15-05-25	09:01	10:52	1:52	17:12	18:51	1:39	351
15	16-05-25	09:05	10:50	1:45	16:06	17:54	1:48	354
16	17-05-25	09:11	10:53	1:42	16:02	17:50	1:48	351
17	18-05-25	10:01	11:53	1:52	17:10	18:54	1:44	353
18	19-05-25	09:05	10:50	1:50	17:03	17:56	1:49	349
19	20-05-25	09:01	10:50	1:50	16:03	17:53	1:50	350
20	21-05-25	10:05	11:53	1:48	16:05	17:53	1:52	351
21	22-05-25	09:02	10:52	1:50	17:03	18:54	1:51	354
22	23-05-25	10:05	10:53	1:48	16:01	17:51	1:50	352
23	24-05-25	09:01	10:54	1:53	17:01	18:50	1:49	351
24	25-05-25	10:00	11:52	1:52	16:10	17:51	1:41	353
25	26-05-25	10:12	12:00	1:48	17:05	18:48	1:43	355
26	27-05-25	09:03	10:53	1:50	17:13	18:50	1:43	352
27	28-05-25	09:10	10:57	1:47	16:01	17:46	1:44	348
28	29-05-25	09:01	10:51	1:50	17:07	18:53	1:46	352
29	30-05-25	10:02	11:52	1:50	17:01	18:56	1:55	351
30	31-05-25	09:02	10:53	1:51	17:02	18:51	1:52	353
31	31-05-25	10:05	11:51	1:46	16:00	17:44	1:54	350

Total (hr)	Flow cubic meter/day	Flow cubic meter/day	Total (hr)	Flow cubic meter/day	Remarks
41:03	1403	2.47	2452	2.45	SACHIN
3:30	1287	1.29	1231	1.27	SACHIN
3:40	1290	1.29	1235	1.28	SACHIN
3:34	1269	1.27	1261	1.25	SACHIN
3:34	1255	1.26	1240	1.24	SACHIN
3:31	1244	1.24	1235	1.24	SACHIN
3:34	1261	1.25	1238	1.24	SACHIN
3:29	1226	1.23	1205	1.21	SACHIN
3:22	1191	1.19	1190	1.18	SACHIN
3:38	1275	1.28	1262	1.26	SACHIN
3:33	1256	1.26	1242	1.24	SACHIN
3:42	1302	1.30	1295	1.30	SACHIN
3:31	1234	1.23	1212	1.21	SACHIN
3:33	1256	1.26	1241	1.24	SACHIN
3:20	1228	1.23	1205	1.21	SACHIN
3:36	1270	1.27	1261	1.26	SACHIN
3:43	1297	1.30	1282	1.28	SACHIN
3:40	1305	1.31	1295	1.30	SACHIN
3:40	1287	1.29	1271	1.27	SACHIN
3:41	1303	1.30	1294	1.29	SACHIN
3:38	1278	1.28	1262	1.26	SACHIN
3:42	1298	1.30	1277	1.28	SACHIN
3:39	1288	1.29	1262	1.26	SACHIN
3:31	1248	1.25	1231	1.23	SACHIN
3:33	1249	1.25	1230	1.23	SACHIN
3:31	1223	1.22	1214	1.21	SACHIN
3:36	1267	1.27	1251	1.25	SACHIN
3:45	1316	1.32	1295	1.30	SACHIN
3:43	1311	1.31	1296	1.30	SACHIN
3:40	1283	1.28	1261	1.26	SACHIN

31.29
32.30

Mans
City Manager
Swam-Khedu MP

Checklist for Monitoring of Performance of Sewage Treatment Plants

Date:	13-08-2025	Name and Designation:	Yashpansh Dhirubhai Mori- City Manager(SWM)		
RCM Zone	Ahmedabad	ULB/MC	Barvala		
Sr No	Details	Observation	Units	Max Limits	
1	Name/Location of STP	Barvala NAVDA ROAD 2 90 MLD STP			
2	Year of Commissioning of STP	2024			
3	Ownership of STP (Please note that if the ownership of the STP is not with ULB, Please make sure to furnish all the data from relevant department)	BARVALA NAGARPALIKA BUT IMPLEMETING AGENCY IS GWSSB, BARVALA			
4	Design Capacity of STP	2.9	MLD		
4.1	Present Design Capacity	1.2	MLD		
4.2	Intermediate Design Capacity	2.7	MLD		
4.3	Ultimate Design Capacity	2.9	MLD		
5	Capacity Utilisation (Please Attach SCADA report (Last 3 months report) as supporting. If No then attach details of measurement with sign and stamp of concern authority)	1.2	MLD		
6	O&M Carried Out By (Agency or ULB)	MARUTI TRADING (AGENCY)			
7	Plant Functioning Timings (no of hours)	24			
8	Type of STP - Please Mention Process of Sewage Treatment (i) ASP - Activated sludge process (ii) TF - Trickling filter (iii) AL - Aerated lagoon (iv) UASB - Upflow anaerobic sludge blanket (v) OP - Oxidation pond/waste stabilization ponds (vi) EA - Extended Aeration (vii) SBR - Sequential Batch Reactor (viii) MBR - Membrane Bio Reactor (ix) MBBR - Moving Bed Bio Reactor	SBR			
9	Influent Wastewater Charachterstics	Observation	Test Dates		
i	pH	7.52	23-06-2025		6.5 to 7.5
ii	BoD ₅ @ 20° C	185.28	23-06-2025	mg/L	250
iii	CoD	382.65	23-06-2025	mg/L	425
iv	TSS	187.52	23-06-2025	mg/L	375
v	TKN	33.25	23-06-2025	mg/L	50
vi	Total Phosphorous	3.48	23-06-2025	mg/L	7.1
vii	Total Coliform	142	23-06-2025	MPN/100 ml	<250
10	Point of treated water Disposal - River - Lake - Irrigation - Land and Disposal - Please mention if any other	At River			
11	Bypass arrangements at STP, if any	Yes			
12	Method of Sludge Disposal & Status				
13	Volume of Industial Waste being mixed, if any				
14	Treated Sewage Quality @ Outlet of Chlorine Contact Tank	Test Dates			
i	pH	7.56	23-06-2025		6.5 to 9
ii	BoD ₅ @ 20° C	6.42	23-06-2025	mg/L	Less than 10
iii	CoD	35.26	23-06-2025	mg/L	Less than 50
iv	TSS	7.21	23-06-2025	mg/L	Less than 10
v	NH ₄ -N	-	23-06-2025	mg/L	Less than 5
vi	N-Total	-	23-06-2025	mg/L	Less than 10
vii	Total Phosphorus (PO ₄ -P)	0.64	23-06-2025	mg/L	Less than 2
viii	Total Coliform	128.00	23-06-2025	MPN/100 ml	20% of TC
ix	Fecal Coliform	90.00	23-06-2025	MPN/100 ml	Less than 100
x	Total Residual Chlorine	0.79	23-06-2025	mg/L	1
15	Status of Miantainance of Log Book - Updated Frequency - Data availability Period	Updated Frequency			
16	Availability of Lab Facility (if Yes, provide last 3 months results of testing of treated waste water performed duly signed by competent authorities)	Yes			
17	Name and Designation of the person carrying out lab tests	Sachinbhai Premjibhai Vegda			

18	Provide lab testing data of last three months
19	If lab facility is not available in-house, Provide last 3 months results of Testing of Treated Waste Water performed at any private lab/GERI Lab Facility Available at STP
20	If no testing is being conducted please provide justification for the same NA
21	Any additional comments about the working of STP NA


 ગુણવત્તા નિયંત્રણ
 ગણતંત્ર મંત્રાલય
 પ્ર.વહી


 ડી.એલ.એલ.
 વાઈસ ચીફ
 અધિકારી ડી. વહીવટી



TEST REPORT

Job No : 1380/084002
Sample No : 0840003

Report No : NV3/1380-084002/Water/0840003
Report Date : 27/06/2025

Client : G.W.S.S.B, Botad
Contractor : Maruti Treeding Pvt Ltd.
Consultant : PMC Mass Planning and Engineering.
Project Name : Design Supply Construction Installation Testing and Commissioning of Sewage Treatment Plant 2.90 MLD STP Barwala.
Reference No. : Letter Dated : 23/06/2025

Sample Description : Waste Water
Source of Sample : --
Sample ID. : Water (Before Treatment)
Date sample received : 23/06/2025
Condition of Sample : Good
Quantity of Sample : 1 Ltr.
Sample Submitted by : Contractor
Date Test Started : 23/06/2025
Date Test Completed : 27/06/2025

CHEMICAL PROPERTIES OF WATER

Sr. No.	Tests	Test Standard	Test Results
1	pH Value	IS 3025 (Part 11) : 2022	7.52
2	Biochemical Oxygen Demand (5 d at 20 °C as BOD), mg/l	APHA 24th Ed 5210 Method B : 2023	185.28
3	Chemical Oxygen Demand (COD),mg/l	APHA 24th Ed 5220 Method B&C : 2023	382.65
4	Total Suspended Solids, mg/l	IS 3025 (Part 15) : 2023	187.52
5	Phosphorous , mg/l	APHA 24th Ed 4500 P Method D : 2023	3.48
6	Total Kjeldhal Nitrogen, mg/l	APHA 24th Ed 4500 N org Method, B & C : 2023	33.25

Tested By : GS



[Signature]
Checked By



End of Report

[Signature]
Authorized Signatory

NOTE: Page: 1 of 1
1.This certificate or report may not be published for commercial purpose except in full unless permission for the publication of an approved abstract has been obtained from the Director, GEO TEST HOUSE, Vadodara.
2.This test certificate applies only to the samples received in the laboratory.

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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 - 486, New GIDC, Bardoli Road,
Kabilpore, Navsari, Gujarat- 396424
Office :- M. 9374690023, 9313607313.
Email :- navsari@geogrop.in, gthnavsari@gmail.com.





TEST REPORT

Job No : 1380/084002
Sample No : 0840004

Report No : NV3/1380-084002/Water/0840004
Report Date : 27/06/2025

Client : G.W.S.S.B, Botad
Contractor : Maruti Treeding Pvt Ltd.
Consultant : PMC Mass Planning and Engineering.
Project Name : Design Supply Construction Installation Testing and Commissioning of Sewage Treatment Plant 2.90 MLD STP Barwala.
Reference No. : Letter Dated : 23/06/2025

Sample Description : Waste Water
Source of Sample : --
Sample ID. : Water (After Treatment)
Date sample received : 23/06/2025
Condition of Sample : Good
Quantity of Sample : 1 Ltr.
Sample Submitted by : Contractor
Date Test Started : 23/06/2025
Date Test Completed : 27/06/2025

CHEMICAL PROPERTIES OF WATER

Sr. No.	Tests	Test Standard	Test Results
1	pH Value	IS 3025 (Part 11) : 2022	7.56
2	Biochemical Oxygen Demand (5 d at 20 °C as BOD), mg/l	APHA 24th Ed 5210 Method B : 2023	6.42
3	Chemical Oxygen Demand (COD),mg/l	APHA 24th Ed 5220 Method B&C : 2023	35.26
4	Total Suspended Solids, mg/l	IS 3025 (Part 15) : 2023	7.21
5	Phosphorous , mg/l	APHA 24th Ed 4500 P Method D : 2023	0.64
6	Total Residual Chlorine	APHA 24th Ed 4500 Cl Method, B : 2023	0.79

Tested By : GS



Checked By 



End of Report


Authorized Signatory

NOTE:

- 1.This certificate or report may not be published for commercial purpose except in full unless permission for the publication of an approved abstract has been obtained from the Director, GEO TEST HOUSE, Vadodara.
- 2.This test certificate applies only to the samples received in the laboratory.

Page: 1 of 1

Head Office :
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PH. : +91-265-2290222 M : +91 93746 90024
E-mail : info@geogroup.in / lab@geogroup.in

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



3589



**ENVIRONMENT
INNOVATION**

TEST REPORT

REPORT NUMBER : EI/WW/0725/065

DATE OF REPORT: 01-08-2025

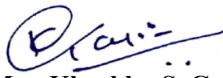
COMPANY NAME : GEO DESIGN & RESEARCH (P) LTD

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

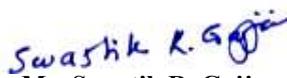
SAMPLE DETAILS.

Laboratory ID	: EI/WW/0725/065	Date of Sampling	: -
Sample Type	: WASTE WATER	Date of Sample Receipt	: 28-07-2025
Sample Description	: STP OUTLET	Quantity/ Sample Condition	: Good/ Adequate
Location of Sample	: --	Analysis Start Date	: 28-07-2025
Monitoring Conducted By	: Sample Received in Laboratory	Analysis End Date	: 01-08-2025

SL. NO.	PARAMETER	UNIT	TEST METHOD	RESULTS
01.	Total Coliform	MPN/100 ml	APHA:9222 23rd Edition	124
02.	Fecal Coliform	MPN/100 ml	APHA:9222 23rd Edition	89


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

3590



**ENVIRONMENT
INNOVATION**

TEST REPORT

REPORT NUMBER : EI/WW/0625/050

DATE OF REPORT: 27-06-2025

COMPANY NAME : GEO DESIGN & RESEARCH (P) LTD

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

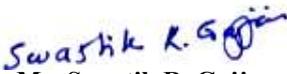
SAMPLE DETAILS.

Laboratory ID	: EI/WW/0625/050	Date of Sampling	: -
Sample Type	: WASTE WATER	Date of Sample Receipt	: 23-06-2025
Sample Description	: STP OUTLET	Quantity/ Sample Condition	: Good/ Adequate
Location of Sample	: --	Analysis Start Date	: 23-06-2025
Monitoring Conducted By	: Sample Received in Laboratory	Analysis End Date	: 27-06-2025

SL. NO.	PARAMETER	UNIT	TEST METHOD	RESULTS
01.	Total Coliform	MPN/100 ml	APHA:9222 23rd Edition	128
02.	Fecal Coliform	MPN/100 ml	APHA:9222 23rd Edition	90


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

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**ENVIRONMENT
INNOVATION**

TEST REPORT

REPORT NUMBER : EI/WW/0725/064

DATE OF REPORT: 01-08-2025

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/0725/064	Date of Sampling	: -
Sample Type	: WASTE WATER	Date of Sample Receipt	: 28-07-2025
Sample Description	: STP INLET	Quantity/ Sample Condition	: Good/ Adequate
Location of Sample	: --	Analysis Start Date	: 28-07-2025
Monitoring Conducted By	: Sample Received in Laboratory	Analysis End Date	: 01-08-2025

SL. NO.	PARAMETER	UNIT	TEST METHOD	RESULTS
01.	Total Coliform	MPN/100 ml	APHA:9222 23rd Edition	145
02.	Fecal Coliform	MPN/100 ml	APHA:9222 23rd Edition	112

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

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**ENVIRONMENT
INNOVATION**

TEST REPORT

REPORT NUMBER : EI/WW/0625/049

DATE OF REPORT: 27-06-2025

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/0625/049	Date of Sampling	: -
Sample Type	: WASTE WATER	Date of Sample Receipt	: 23-06-2025
Sample Description	: STP INLET	Quantity/ Sample Condition	: Good/ Adequate
Location of Sample	: --	Analysis Start Date	: 23-06-2025
Monitoring Conducted By	: Sample Received in Laboratory	Analysis End Date	: 27-06-2025

SL. NO.	PARAMETER	UNIT	TEST METHOD	RESULTS
01.	Total Coliform	MPN/100 ml	APHA:9222 23rd Edition	142
02.	Fecal Coliform	MPN/100 ml	APHA:9222 23rd Edition	112

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

290. ~~3593~~ STP Burmah
 Flow Record
 For The month of Jun-2025

Date	Total IN ^{m³}	Total O/G ^{m³}	operator SING	DE/ SING	Remarks
01/06/25	568-77	560-81	M		
02/06/25	508-17	500-10	B		
03/06/25	637-88	621-77	M		
04/06/25	681-28	671-23	B		
05/06/25	580-08	571-77	B		
06/06/25	479-90	471-27	B		
07/06/25	580-47	571-65	B		
08/06/25	465-76	455-90	B		
09/06/25	677-98	667-71	B		
10/06/25	598-71	592-10	B		
11/06/25	558-13	551-00	B		
12/06/25	489-93	479-92	B		
13/06/25	611-13	600-23	B		
14/06/25	567-93	558-77	B		
15/06/25	590-10	581-07	B		
16/06/25	478-93	473-10	B		
17/06/25	603-81	600-15	B		
18/06/25	589-14	583-23	B		
19/06/25	455-17	450-90	B		
20/06/25	410-31	407-93	B		
21/06/25	618-43	612-92	B		
22/06/25	571-48	570-10	B		
23/06/25	487-64	485-30	M		
24/06/25	497-10	490-40	B		
25/06/25	378-90	358-77	B		
26/06/25					
27/06/25					
28/06/25					
29/06/25					
30/06/25					

2.90 MID STP BARNULI
 Flow Record **3594**
 For The month of MAY-2025

DATE	Total IN- / M3	Total O/E- / M ³	Operator	Off
01-05/25	498-78	490-85	B	
2/05/25	610-70	601-90	B	
3/05/25	666-78	665-01	B	
4/05/25	601-98	598-03	B	
5/05/25	587-21	581-99	B	
6/05/25	647-29	640-73	B	
7/05/25	678-90	675-00	B	
8/05/25	565-09	580-77	B	
9/05/25	510-23	505-81	B	
10/05/25	650-77	641-39	B	
11/05/25	541-10	538-70	B	
12/05/25	685-00	680-10	B	
13/05/25	490-77	481-70	B	
14/05/25	670-21	661-09	B	
15/05/25	410-81	401-77	B	
16/05/25	597-22	590-91	B	
17/05/25	630-74	610-20	B	
18/05/25	400.96	388-23	B	
19/05/25	687-01	667-80	B	
20/05/25	698.40	678.30	B	
21/05/25	421-99	401-40	B	
22/05/25	588.91	580.33	B	
23/05/25	340-10	320.15	B	
24/05/25	490-77	477.01	B	
25/05/25	615-21	600-23	B	
26/05/25	571-93	558-10	B	
27/05/25	491-74	477.44	B	
28/05/25	524.70	523-17	B	
29/05/25	444-28	423.28	B	
30/05/25	648-74	431-21	B	
31/05/25	521-80	503-84	B	

2,90. MLD STP BURWALL

3595

For The Flow Record
Month of APR-2025

Date	Total Incoming	Total O/G - M3	operator	OFC	Remarks
1/04/25	699-25	687.74	①	①	
2/04/25	610-78	600-78	①		
3/04/25	590-21	580-21	①		
4/04/25	480-78	470.29	②		
5/04/25	621-90	589.73	②		
6/04/25	750-15	721-09	②		
7/04/25	631-58	610-15	②		
8/04/25	575-01	558-73	②		
9/04/25	483-75	465-80	②		
10/04/25	687.74	666.75	②		
11/04/25	395-74	350.10	②		
12/04/25	678-90	650-88	②		
13/04/25	698-10	667.21	②		
14/04/25	498-90	470-77	③		
15/04/25	580-75	575.97	③		
16/04/25	677.0	670.20	②		
17/04/25	777.74	750.21	②		
18/04/25	485-10	463-18	②		
19/04/25	570-91	561-21	②		
20/04/25	579-0	570.98	②		
21/04/25	601-73	595-88	②		
22/04/25	441-20	437-23	③		
23/04/25	667.33	655-58	②		
24/04/25	488-10	469-70	②		
25/04/25	588-23	581-84	②		
26/04/25	589-85	584-70	②		
27/04/25	479-33	471.92	②		
28/04/25	678-93	671-21	③		
29/04/25	598-90	590-73	③		
30/04/25	627-92	620-01	②		

Checklist for Monitoring of Performance of Sewage Treatment Plants (STPs)				
Date:	03-07-2025	Name and Designation:	Chief Officer Kanjari Nagarpalika	
RCM Zone	Ahemdabad	ULB/MC	Kanjari Nagarpalika	
Sr No	Details	Observation	Units	Max Limits
1	Name/Location of STP	3.3 MLD STP, Kanjari, Dist.: Kheda		
2	Year of Commissioning of STP	2022		
3	Ownership of STP (Please note that if the ownership of the STP is not with ULB, Please make sure to furnish all the data from relevant department)	Gujarat Water Supply & Sewerage Board (GWSSB)		
4	Design Capacity of STP	3.3	MLD	
4.1	Present Design Capacity	1.7	MLD	
4.2	Intermediate Design Capacity	3.3	MLD	
4.3	Ultimate Design Capacity	4.5	MLD	
5	Capacity Utilisation (Please Attach SCADA report (Last 3 months report) as supporting, If No then attach details of measurement with sign and stamp of concern authority)	3.05	MLD	
6	O&M Carried Out By (Agency or ULB)	Jay Corporation - Shivam Builders JV		
7	Plant Functioning Timings (no of hours)	24		
8	Type of STP - Please Mention Process of Sewage Treatment (i) ASP - Activated sludge process (ii) TF - Trickling filter (iii) AL - Aerated lagoon (iv) UASB - Upflow anaerobic sludge blanket (v) OP - Oxidation pond/waste stabilization ponds (vi) EA - Extended Aeration (vii) SBR – Sequential Batch Reactor (viii) MBR – Membrane Bio Reactor (ix) MBBR – Moving Bed Bio Reactor	(vii) SBR - Sequential Batch Reactor		
9	Influent Wastewater Charachterstics	Observation	Test Dates	
i	pH	7.02	28-06-2025	
ii	BoD ₅ @ 20° C	63.49	28-06-2025	mg/L
iii	CoD	273	28-06-2025	mg/L
iv	TSS	159.78	28-06-2025	mg/L
v	TKN	22.73	28-06-2025	mg/L
vi	Total Phosphorous	4.41	28-06-2025	mg/L
vii	Total Coliform	350	28-06-2025	MPN/100 ml
10	Point of treated water Disposal	Near by Canal		
11	Bypass arrangements at STP, if any	Bypass arrangement as per tender requirement		
12	Method of Sludge Disposal & Status	Reuse as organic fertilizer in gardening in STP premisis		
13	Volume of Industial Waste being mixed, if any	No		
14	Treated Sewage Quality @ Outlet of Chlorine Contact Tank	Observation	Test Dates	
i	pH	7.82	28-06-2025	6.5 - 9
ii	BoD ₅ @ 20° C	4.5	28-06-2025	mg/L < 10
iii	CoD	20.54	28-06-2025	mg/L < 50
iv	TSS	6.59	28-06-2025	mg/L < 10
v	NH ₄ -N	1.56	28-06-2025	mg/L < 5
vi	N-Total	4.32	28-06-2025	mg/L < 10
vii	Total Phosphorus (PO ₄ -P)	0.78	28-06-2025	mg/L < 1
viii	Total Coliform	BDL	28-06-2025	MPN/100 ml < 230
ix	Fecal Coliform	BDL	28-06-2025	MPN/100 ml < 230
x	Total Residual Chlorine	0.73	28-06-2025	mg/L 0.5 - 1
15	Status of Miantainance of Log Book			
	- Updated Frequency	Daily		
	- Data availablity Period	Day to day data		

16	Availablity of Lab Facility (if Yes, provide last 3 months results of testing of treated waste water performed duly signed by competent authorities)	Yes		
17	Name and Designation of the person carrying out lab tests	Pankaj Gothi		
18	Provide lab testing data of last three months - Attached			
19	If lab facility is not available in-house, Provide last 3 months results of Testing of Treated Waste Water performed at any private lab/GERI - Not Applicable			
20	If no testing is being conducted please provide justification for the same - Not Applicable			
21	Any additional comments about the working of STP - No			



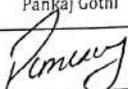
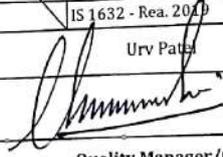
City Manager-SWM
Kanjari Nagarpalika



Municipal Engineer
Kanjari Nagarpalika



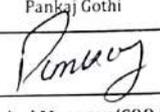
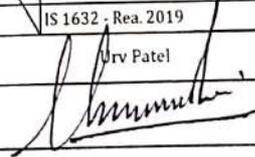
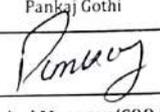
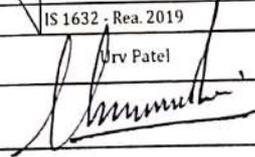
Chief Officer
Kanjari Nagarpalika

TEST REPORT				Issue No: 04		
				Issue Date: 20/02/2024		
				Page No: 1 of 1		
Water/Wastewater Quality Sampling & Analysis						
Amendment No: 00						Issue No: 04
Amendment Date: 00						Issue Date: 20/02/2024
Doc. No: SWA/LAB/PROS/61						Page No: 1 of 1
Company Name	Jay Corporation - Shivam Builders, JV	Sample ID	WQ/633/25			
Company Contact Number	7874886393	Condition of sample	Satisfactory			
Address	71 first floor, Someshwar mall, Modhera Road, Mahsana, 384002	Sample Drawn By	Customer			
		Quantity of Sample	1 L			
		Sampling Method	APHA/IS MODE: (GRAB/ COMPOSITE)			
Date & Time of Sampling	04-06-2025, 12:28	Date of Sample Received	04-06-2025			
Analysis Starts Date	04-06-2025	Analysis Completion Date	09-06-2025			
Sample Description	STP Inlet- Kanjari 3.3 MLD	Temperature/ Humidity during testing	Temp - 25-29 deg C / Humidity <50 %			
Report Code:	SWA/LAB/04/06/2025/WQ/633	Report Date:	09-06-2025			
S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method / Standard
1	pH @27 deg.		6.81			APHA 23rd Edition 4500 B: 2017
2	Total Suspended Solids	mg/l	182.10			APHA 23rd Edition 2540 D: 2017
3	Total Kjeldahl Nitrogen	mg/l	18.28			APHA 23rd Edition 4500 NH3 C/Norg B: 2017
4	Total Phosphorous	mg/l	5.02			APHA 23rd Edition 4500 P D: 2017
5	Chemical Oxygen Demand	mg/l	223.78			IS 3025 - Part 58 : 2006
6	Biochemical Oxygen Demand	mg/l	123.00			IS 3025 - Part 44 : 1993
7	Total Coliform	MPN/100 ml	220.00			IS 1632 - Rea. 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 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

- Registered Address: 7, Silver Plaza, Opp Vishal Tower, Prahladnagar, Ahmedabad 380015
- 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/61				Page No: 1 of 1		
Water/Wastewater Quality Sampling & Analysis						
Company Name	Jay Corporation - Shivam Builders, JV	Sample ID	WQ/634/25			
Company Contact Number	7874886393	Condition of sample	Satisfactory			
Address	71 first floor, Someshwar mall, Modhera Road, Mahsana, 384002	Sample Drawn By	Customer			
		Quantity of Sample	1 L			
		Sampling Method	APHA/IS MODE: (GRAB/ COMPOSITE)			
Date & Time of Sampling	04-06-2025, 12:28	Date of Sample Received	04-06-2025			
Analysis Starts Date	04-06-2025	Analysis Completion Date	09-06-2025			
Sample Description	STP Outlet- Kanjari 3.3 MLD	Temperature/ Humidity during testing	Temp- 25-29 deg C / Humidity <50 %			
Report Code:	SWA/LAB/04/06/2025/WQ/634	Report Date:	09-06-2025			
S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg.	-	7.69	6.5-9	 	APHA 23rd Edition 4500 B: 2017
2	Total Suspended Solids	mg/l	6.12	<10		APHA 23rd Edition 2540 D: 2017
3	Ammonical Nitrogen	mg/l	2.41	<5		APHA 23rd Edition 4500 NH3 C: 2017
4	Residual Chlorine	mg/l	0.73	0.5-1		APHA 23rd Edition 4500 CL B: 2017
5	Chemical Oxygen Demand	mg/l	42.52	<50		IS 3025 - Part 58 : 2006
6	Total Nitrogen	mg/l	7.93	<10		APHA 23rd Edition 4500 NH3 C/Norg B/NO3 B/NO2 B: 2017
7	Total Phosphorous	mg/l	0.78	<1		APHA 23rd Edition 4500 CL B: 2017
8	Biochemical Oxygen Demand	mg/l	9.75	<10		IS 3025 - Part 44 : 1993
9	Total Coliform	MPN/100 ml	BDL	<230		IS 1632 - Rea. 2019
10	Faecal Coliform	MPN/100 ml	BDL	<230		IS 1632 - Rea. 2019
Supervised By :		Pankaj Gothi		Authorized Signatory :		Urv Patel
Signature :				Signature :		
Designation :		Technical Manager/COO Lab		Designation :		Quality Manager/CEO
Notes:						
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8. Regulatory limit reference if any- NA						
9. Opinion, Interpretation & Statement of Conformity if provided can be refered in the remarks section as "Permissible" "Below acceptable" or whatever is applicable as per the limit						
10. BDL: Below Detection Limit R1: Revised report and the number of that times revised						
----- End of the Test Report -----						

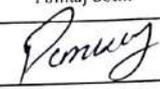
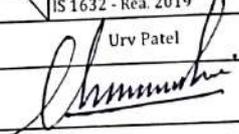


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Mfg. Unit & Laboratory: Survey no. 645, Miroli, Kamod Circle, Ahmedabd-Dholka Road, Ahmedabad-382425

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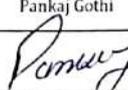
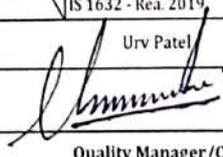
TEST REPORT				Issue No: 04		
				Issue Date: 20/02/2024		
				Page No: 1 of 1		
Water/Wastewater Quality Sampling & Analysis						
Amendment No: 00						
Amendment Date: 00						
Doc No: SWA/LAB/PROS/61						
Company Name	Jay Corporation - Shivam Builders, JV	Sample ID	WQ/639/25			
Company Contact Number	7874886393	Condition of sample	Satisfactory			
Address	71 first floor, Someshwar mall, Modhera Road, Mahsana, 384002	Sample Drawn By	Customer			
		Quantity of Sample	1 L			
		Sampling Method	APHA/IS MODE: (GRAB/ COMPOSITE)			
Date & Time of Sampling	09-06-2025, 11:51	Date of Sample Received	09-06-2025			
Analysis Starts Date	09-06-2025	Analysis Completion Date	14-06-2025			
Sample Description	STP Inlet- Kanjari 3.3 MLD	Temperature/ Humidity during testing	Temp- 25-29 deg C / Humidity <50 %			
Report Code:	SWA/LAB/09/06/2025/WQ/639	Report Date:	14-06-2025			
S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg	-	6.69			APHA 23rd Edition 4500 B: 2017
2	Total Suspended Solids	mg/l	143.25			APHA 23rd Edition 2540 D: 2017
3	Total Kjeldahl Nitrogen	mg/l	19.12			APHA 23rd Edition 4500 NH3 C/Norg B: 2017
4	Total Phosphorous	mg/l	3.52			APHA 23rd Edition 4500 P D: 2017
5	Chemical Oxygen Demand	mg/l	265.14			IS 3025 - Part 58 : 2006
6	Biochemical Oxygen Demand	mg/l	145.00			IS 3025 - Part 44 : 1993
7	Total Coliform	MPN/100 ml	300.00			IS 1632 - Rea. 2019
Supervised By :		Pankaj Gothi		Authorized Signatory :		Urv Patel
Signature :				Signature :		
Designation :		Technical Manager/COO Lab		Designation :		Quality Manager/CEO
Notes:						
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10. BDL - Below Detection Limit R1: Revised report and the number of that times revised						
----- End of the Test Report -----						



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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/61			Page No: 1 of 1
Water/Wastewater Quality Sampling & Analysis			
Company Name	Jay Corporation - Shivam Builders, JV	Sample ID	WQ/640/25
Company Contact Number	7874886393	Condition of sample	Satisfactory
Address	71 first floor, Someshwar mall, Modhera Road, Mahsana, 384002	Sample Drawn By	Customer
		Quantity of Sample	1 L
		Sampling Method	APHA/IS MODE: (GRAB/ COMPOSITE)
Date & Time of Sampling	09-06-2025, 11:51	Date of Sample Received	09-06-2025
Analysis Starts Date	09-06-2025	Analysis Completion Date	14-06-2025
Sample Description	STP Outlet- Kanjari 3.3 MLD	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Report Code:	SWA/LAB/09/06/2025/WQ/640	Report Date:	14-06-2025

S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg.	-	7.32	6.5-9	/	APHA 23rd Edition 4500 B: 2017
2	Total Suspended Solids	mg/l	3.89	<10		APHA 23rd Edition 2540 D: 2017
3	Ammonical Nitrogen	mg/l	1.53	<5		APHA 23rd Edition 4500 NH3 C: 2017
4	Residual Chlorine	mg/l	0.68	0.5-1		APHA 23rd Edition 4500 CL B: 2017
5	Chemical Oxygen Demand	mg/l	30.51	<50		IS 3025 - Part 58 - 2006
6	Total Nitrogen	mg/l	5.97	<10		APHA 23rd Edition 4500 NH3 C/Norg B/NO3 B/NO2 B: 2017
7	Total Phosphorous	mg/l	0.21	<1		APHA 23rd Edition 4500 CL B: 2017
8	Biochemical Oxygen Demand	mg/l	7.00	<10		IS 3025 - Part 44 - 1993
9	Total Coliform	MPN/100 ml	BDL	<230		IS 1632 - Rea. 2019
10	Faecal Coliform	MPN/100 ml	BDL	<230		IS 1632 - Rea. 2019
Supervised By :		Pankaj Gothi	Authorized Signatory :		Urv Patel	
Signature :			Signature :			
Designation :		Technical Manager/COO Lab	Designation :		Quality Manager/CEO	

Notes:

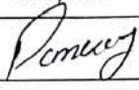
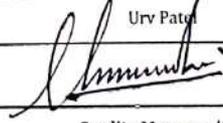
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- BDL: Below Detection Limit | R: Revised report and the number of that times revised

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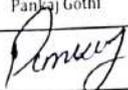
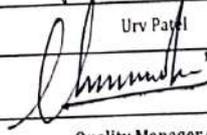
Amendment No: 00		TEST REPORT		Issue No: 04		
Amendment Date: 00				Issue Date: 20/02/2024		
Doc. No: SWA/LAB/PROS/61				Page No: 1 of 1		
Water/Wastewater Quality Sampling & Analysis						
Company Name	Jay Corporation - Shivam Builders, JV	Sample ID	WQ/677/25			
Company Contact Number	7874886393	Condition of sample	Satisfactory			
Address	71 first floor, Someshwar mall, Modhera Road, Mahsana, 384002	Sample Drawn By	Customer			
		Quantity of Sample	1 L			
		Sampling Method	APHA/IS MODE: (GRAB/ COMPOSITE)			
Date & Time of Sampling	18-06-2025, 12:10	Date of Sample Received	18-06-2025			
Analysis Starts Date	18-06-2025	Analysis Completion Date	24-06-2025			
Sample Description	STP Inlet- Kanjari 3.3 MLD	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %			
Report Code:	SWA/LAB/18/06/2025/WQ/677	Report Date:	24-06-2025			
S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg	-	6.72			APHA 23rd Edition 4500 B: 2017
2	Total Suspended Solids	mg/l	163.14			APHA 23rd Edition 2540 D: 2017
3	Total Kjeldahl Nitrogen	mg/l	18.83			APHA 23rd Edition 4500 NH3 C/Norg B: 2017
4	Total Phosphorous	mg/l	3.78			APHA 23rd Edition 4500 P D: 2017
5	Chemical Oxygen Demand	mg/l	163.22			IS 3025 - Part 5B : 2006
6	Biochemical Oxygen Demand	mg/l	90.00			IS 3025 - Part 44 : 1993
7	Total Coliform	MPN/100 ml	500.00			IS 1632 - Rea. 2015
Supervised By :		Pankaj Gothi		Authorized Signatory :		Urv Patel
Signature :				Signature :		
Designation :		Technical Manager/COO Lab		Designation :		Quality Manager/CEO
Notes:						
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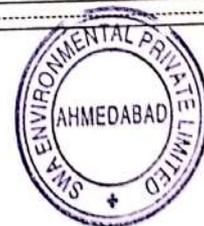
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Amendment No: 00		TEST REPORT	Issue No: 04
Amendment Date: 00			Issue Date: 20/02/2024
Doc No: SWA/LAB/PROS/61			Page No: 1 of 1
Water/Wastewater Quality Sampling & Analysis			
Company Name	Jay Corporation - Shivam Builders, JV	Sample ID	WQ/678/25
Company Contact Number	7874886393	Condition of sample	Satisfactory
Address	71 first floor, Someshwar mall, Modhera Road, Mahsana. 384002	Sample Drawn By	Customer
		Quantity of Sample	1 L
		Sampling Method	APHA/IS MODE: (GRAB/ COMPOSITE)
Date & Time of Sampling	18-06-2025, 12:10	Date of Sample Received	18-06-2025
Analysis Starts Date	18-06-2025	Analysis Completion Date	24-06-2025
Sample Description	STP Outlet- Kanjari 3.3 MLD	Temperature/ Humidity during testing	Temp - 25-29 deg C / Humidity <50 %
Report Code:	SWA/LAB/18/06/2025/WQ/678	Report Date:	24-06-2025

S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg	-	7.38	6.5-9		APHA 23rd Edition 4500 B. 2017
2	Total Suspended Solids	mg/l	7.00	<10		APHA 23rd Edition 2540 D. 2017
3	Ammonical Nitrogen	mg/l	1.05	<5		APHA 23rd Edition 4500 NH3 C. 2017
4	Residual Chlorine	mg/l	0.82	0.5-1		APHA 23rd Edition 4500 CL B. 2017
5	Chemical Oxygen Demand	mg/l	22.51	<50		IS 3025 - Part 5B : 2006
6	Total Nitrogen	mg/l	6.10	<10		APHA 23rd Edition 4500 NH3 C/Norg B/NO3 B/NO2 B. 2017
7	Total Phosphorous	mg/l	0.53	<1		APHA 23rd Edition 4500 CL B. 2017
8	Biochemical Oxygen Demand	mg/l	5.00	<10		IS 3025 - Part 44 : 1993
9	Total Coliform	MPN/100 ml	BDL	<230		IS 1632 - Rea. 2019
10	Faecal Coliform	MPN/100 ml	BDL	<230		IS 1632 - Rea. 2019
Supervised By :		Pankaj Gothi	Authorized Signatory :		Urv Patel	
Signature :			Signature :			
Designation :		Technical Manager/COO Lab	Designation :		Quality Manager/CEO	

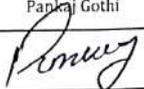
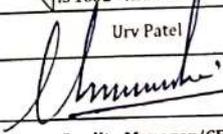
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Amendment No: 00		TEST REPORT	Issue No: 04
Amendment Date: 00			Issue Date: 20/02/2024
Doc. No: SWA/LAB/PROS/61			Page No: 1 of 1
Water/Wastewater Quality Sampling & Analysis			
Company Name	Jay Corporation - Shivam Builders, JV	Sample ID	WQ/680/25
Company Contact Number	7874886393	Condition of sample	Satisfactory
Address	71 first floor, Someshwar mall, Modhera Road, Mahsana, 384002	Sample Drawn By	Customer
		Quantity of Sample	1 L
		Sampling Method	APHA/IS MODE: (GRAB/ COMPOSITE)
Date & Time of Sampling	23-06-2025, 11:45	Date of Sample Received	23-06-2025
Analysis Starts Date	23-06-2025	Analysis Completion Date	28-06-2025
Sample Description	STP Inlet- Kanjari 3.3 MLD	Temperature/ Humidity during testing	Temp - 25-29 deg C / Humidity <50 %
Port Code:	SWA/LAB/23/06/2025/WQ/680	Report Date:	28-06-2025

S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg	-	7.02			APHA 23rd Edition 4500 B: 2017
2	Total Suspended Solids	mg/l	159.78			APHA 23rd Edition 2540 D: 2017
3	Total Kjeldahl Nitrogen	mg/l	22.73			APHA 23rd Edition 4500 NH3 C/Norg B: 2017
4	Total Phosphorous	mg/l	4.41			APHA 23rd Edition 4500 P D: 2017
5	Chemical Oxygen Demand	mg/l	273.00			IS 3025 - Part 58: 2006
6	Biochemical Oxygen Demand	mg/l	63.49			IS 3025 - Part 44: 1993
7	Total Coliform	MPN/100 ml	350.00			IS 1632 - Rea. 2019
Supervised By:		Pankaj Gothi		Authorized Signatory:		Urv Patel
Signature:				Signature:		
Designation:		Technical Manager/COO Lab		Designation:		Quality Manager/CEO

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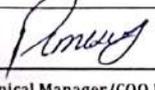
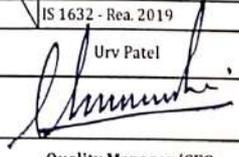
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Amendment No: 00		TEST REPORT	Issue No: 04
Amendment Date: 00			Issue Date: 20/02/2024
Doc. No: SWA/LAB/PRO5/6.1			Page No: 1 of 1
Water/Wastewater Quality Sampling & Analysis			
Company Name	Iay Corporation - Shivam Builders, JV	Sample ID	WQ/681/25
Company Contact Number	7874886393	Condition of sample	Satisfactory
Address	71 first floor, Someshwar mall, Modhera Road, Mahsana, 384002	Sample Drawn By	Customer
		Quantity of Sample	1 L
		Sampling Method	APHA/IS MODE: (GRAB/ COMPOSITE)
Date & Time of Sampling	23-06-2025, 11:45	Date of Sample Received	23-06-2025
Analysis Starts Date	23-06-2025	Analysis Completion Date	28-06-2025
Sample Description	STP Outlet- Kanjari 3.3 MLD	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Report Code:	SWA/LAB/23/06/2025/WQ/681	Report Date:	28-06-2025

S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg	-	7.82	6.5-9		APHA 23rd Edition 4500 B: 2017
2	Total Suspended Solids	mg/l	6.59	<10		APHA 23rd Edition 2540 D: 2017
3	Ammonical Nitrogen	mg/l	1.56	<5		APHA 23rd Edition 4500 NH3 C: 2017
4	Residual Chlorine	mg/l	0.73	0.5-1		APHA 23rd Edition 4500 CL B: 2017
5	Chemical Oxygen Demand	mg/l	20.54	<50		IS 3025 - Part 58 : 2006
6	Total Nitrogen	mg/l	4.32	<10		APHA 23rd Edition 4500 NH3 C/Norg B/NO3 B/NO2 B: 2017
7	Total Phosphorous	mg/l	0.78	<1		APHA 23rd Edition 4500 CL B: 2017
8	Biochemical Oxygen Demand	mg/l	4.50	<10		IS 3025 - Part 44 : 1993
9	Total Coliform	MPN/100 ml	BDL	<230		IS 1632 - Rea. 2019
10	Faecal Coliform	MPN/100 ml	BDL	<230		IS 1632 - Rea. 2019
Supervised By :		Pankaj Gothi		Authorized Signatory :		Urv Patel
Signature :				Signature :		
Designation :		Technical Manager/COO Lab		Designation :		Quality Manager/CEO

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CLIENT-GUJARAT WATER SUPPLY AND SEWERAGE BOARD
 CONTRACTOR - JAY CORPORATION-SHIVAM BUILDERS JV
 TECHNOLOGY PROVIDER - PREMIER TECH

3.3 MLD STP AT KANJARI (GUJARAT)

DAILY FLOW REPORT

Date	Time	FLOW TRANSMITER INLET (m3)	INLET PARSHALL FLUME (m3)	SBR-1 RAS FLOW (m3)	SBR-2 RAS FLOW (m3)	FLOW TRANSMITER WAS LINE (m3)	OUTLET PARSHALL FLUME (m3)
01-06-2025	00:00:00	3259	3097	548	394	4	3010
02-06-2025	00:00:00	3142	3337	486	378	6	3227
03-06-2025	00:00:00	3107	3043	442	516	6	2955
04-06-2025	00:00:00	3230	3413	427	530	7	3318
05-06-2025	00:00:00	3157	3168	460	374	6	3083
06-06-2025	00:00:00	3279	3032	399	465	5	2953
07-06-2025	00:00:00	3127	3113	430	413	7	3032
08-06-2025	00:00:00	3083	3057	401	473	6	2959
09-06-2025	00:00:00	3132	3339	380	454	6	3235
10-06-2025	00:00:00	3189	3230	451	456	6	3137
11-06-2025	00:00:00	3120	3315	361	481	6	3202
12-06-2025	00:00:00	3109	3091	543	478	6	2995
13-06-2025	00:00:00	3125	3081	442	523	6	2997
14-06-2025	00:00:00	3268	3343	421	427	7	3253
15-06-2025	00:00:00	3164	3295	480	430	7	3203
16-06-2025	00:00:00	3089	3171	420	492	7	3089
17-06-2025	00:00:00	3181	3120	372	385	7	3033
18-06-2025	00:00:00	3138	3271	400	503	4	3189
19-06-2025	00:00:00	3201	3221	498	480	4	3115
20-06-2025	00:00:00	3160	3262	364	480	5	3148
21-06-2025	00:00:00	3085	3229	382	351	5	3139
22-06-2025	00:00:00	3283	3034	533	389	5	2943
23-06-2025	00:00:00	3168	3052	524	535	5	2958
24-06-2025	00:00:00	3169	3244	524	441	5	3153
25-06-2025	00:00:00	3168	2949	506	523	7	2849
26-06-2025	00:00:00	3113	3213	379	389	6	3123
27-06-2025	00:00:00	3215	3206	379	489	4	3126
28-06-2025	00:00:00	3167	3241	393	461	6	3147
29-06-2025	00:00:00	3277	3252	393	427	7	3154
30-06-2025	00:00:00	3163	2947	526	414	7	2847

 CLIENT-GUJARAT WATER SUPPLY AND SEWERAGE BOARD CONTRACTOR - JAY CORPORATION-SHIVAM BUILDERS JV TECHNOLOGY PROVIDER - PREMIER TECH							
3.3 MLD STP AT KANJARI (GUJARAT)							
DAILY FLOW REPORT							
Date	Time	FLOW TRANSMITER INLET (m3)	INLET PARSHALL FLUME (m3)	SBR-1 RAS FLOW (m3)	SBR-2 RAS FLOW (m3)	FLOW TRANSMITER WAS LINE (m3)	OUTLET PARSHALL FLUME (m3)
01-05-2025	00:00:00	3276	3365	526	384	6	3278
02-05-2025	00:00:00	3081	3126	445	542	5	3026
03-05-2025	00:00:00	3249	3295	395	392	4	3196
04-05-2025	00:00:00	3284	3232	519	413	6	3138
05-05-2025	00:00:00	3142	3186	487	460	7	3087
06-05-2025	00:00:00	3246	3060	479	527	7	2956
07-05-2025	00:00:00	3092	3232	370	357	7	3129
08-05-2025	00:00:00	3204	3144	432	382	6	3044
09-05-2025	00:00:00	3194	3243	536	360	6	3152
10-05-2025	00:00:00	3277	3326	397	472	6	3226
11-05-2025	00:00:00	3209	3049	375	400	6	2973
12-05-2025	00:00:00	3274	3279	432	405	5	3187
13-05-2025	00:00:00	3123	3234	366	450	5	3147
14-05-2025	00:00:00	3119	2974	366	462	6	2881
15-05-2025	00:00:00	3256	3256	505	534	6	3142
16-05-2025	00:00:00	3229	3236	485	382	4	3133
17-05-2025	00:00:00	3152	3131	419	474	7	3040
18-05-2025	00:00:00	3237	3193	383	543	7	3097
19-05-2025	00:00:00	3254	3163	485	424	5	3059
20-05-2025	00:00:00	3243	3069	411	403	6	2980
21-05-2025	00:00:00	3148	3054	550	528	5	2947
22-05-2025	00:00:00	3231	3054	532	447	7	2950
23-05-2025	00:00:00	3105	3348	447	363	7	3234
24-05-2025	00:00:00	3087	3288	446	438	5	3192
25-05-2025	00:00:00	3223	3371	375	387	4	3276
26-05-2025	00:00:00	3215	3020	407	497	5	2920
27-05-2025	00:00:00	3211	3317	534	446	5	3207
28-05-2025	00:00:00	3116	3098	541	511	7	2999
29-05-2025	00:00:00	3125	3080	507	541	5	3003
30-05-2025	00:00:00	3187	3119	548	361	7	3026
31-05-2025	00:00:00	3206	3259	364	405	5	3151

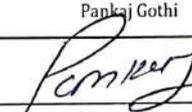
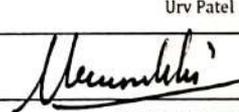
 CLIENT-GUJARAT WATER SUPPLY AND SEWERAGE BOARD CONTRACTOR - JAY CORPORATION-SHIVAM BUILDERS JV TECHNOLOGY PROVIDER - PREMIER TECH							
3.3 MLD STP AT KANJARI (GUJARAT)							
DAILY FLOW REPORT							
Date	Time	FLOW TRANSMITER INLET (m3)	INLET PARSHALL FLUME (m3)	SBR-1 RAS FLOW (m3)	SBR-2 RAS FLOW (m3)	FLOW TRANSMITER WAS LINE (m3)	OUTLET PARSHALL FLUME (m3)
01-04-2025	00:00:00	3271	3347	386	515	4	3230
02-04-2025	00:00:00	3171	3147	494	371	5	3065
03-04-2025	00:00:00	3210	3221	484	479	5	3115
04-04-2025	00:00:00	3148	3127	421	356	6	3018
05-04-2025	00:00:00	3094	3106	361	363	4	3016
06-04-2025	00:00:00	3131	3330	506	452	6	3230
07-04-2025	00:00:00	3097	3204	483	479	6	3114
08-04-2025	00:00:00	3204	3327	539	504	4	3220
09-04-2025	00:00:00	3165	3050	497	372	6	2968
10-04-2025	00:00:00	3167	3286	453	497	7	3194
11-04-2025	00:00:00	3250	3230	395	445	6	3133
12-04-2025	00:00:00	3107	3099	507	451	4	2994
13-04-2025	00:00:00	3235	2991	400	419	6	2911
14-04-2025	00:00:00	3175	3256	502	444	4	3171
15-04-2025	00:00:00	3206	3312	535	398	7	3222
16-04-2025	00:00:00	3155	3388	471	352	4	3283
17-04-2025	00:00:00	3252	3175	360	433	5	3093
18-04-2025	00:00:00	3172	3421	367	537	6	3335
19-04-2025	00:00:00	3083	3160	372	510	4	3081
20-04-2025	00:00:00	3206	3161	449	476	6	3081
21-04-2025	00:00:00	3283	3076	402	543	7	2984
22-04-2025	00:00:00	3127	3372	407	394	7	3264
23-04-2025	00:00:00	3255	3118	468	379	6	3037
24-04-2025	00:00:00	3099	3313	474	487	4	3200
25-04-2025	00:00:00	3231	3354	355	379	5	3263
26-04-2025	00:00:00	3136	3286	402	426	6	3197
27-04-2025	00:00:00	3179	3300	398	390	4	3217
28-04-2025	00:00:00	3095	3158	356	489	6	3054
29-04-2025	00:00:00	3199	3386	370	450	7	3268
30-04-2025	00:00:00	3130	3099	474	423	7	3000

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	Jay Corporation - Shivam Builders, JV	Sample ID	WQ/528/25
Company Contact Number	7874886393	Condition of sample	Satisfactory
Address	71 first floor, Someshwar mall, Modhera Road, Mahsana, 384002	Sample Drawn By	Customer
		Quantity of Sample	1 L
		Sampling Method	APHA/IS MODE: (GRAB/ COMPOSITE)
Date & Time of Sampling	23-05-2025, 12:00	Date of Sample Received	23-05-2025
Analysis Starts Date	23-05-2025	Analysis Completion Date	29-05-2025
Sample Description	STP Inlet- Kanjari 3.3 MLD	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Port Code:	SWA/LAB/23/05/2025/WQ/528	Report Date:	29-05-2025

S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg.	-	6.75			APHA 23rd Edition 4500 B: 2017
2	Total Suspended Solids	mg/l	140.35			APHA 23rd Edition 2540 D: 2017
3	Total Kjeldahl Nitrogen	mg/l	21.09			APHA 23rd Edition 4500 NH3 C/Norg B: 2017
4	Total Phosphorous	mg/l	3.78			APHA 23rd Edition 4500 P D: 2017
5	Chemical Oxygen Demand	mg/l	235.00			IS 3025 - Part 58 : 2006
6	Biochemical Oxygen Demand	mg/l	54.65			IS 3025 - Part 44 : 1993
7	Total Coliform	MPN/100 ml	220.00			IS 1632 - Rea. 2019

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 | RI: Revised report and the number of that times revised
- End of the Test Report -----



WASTEWATER TREATMENT | ENVIRONMENTAL TESTING | ENVIRO-LEGAL SERVICES

- Registered Address: 7, Silver Plaza, Opp Vishal Tower, Prahladnagar, Ahmedabad 380015
- 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: 08	
Amendment Date: 00			Issue Date: 20/05/2024	
Doc. No: SWA/LAB/23/05/2024/WQ/525			Page No: 1 of 1	
Water/Wastewater Quality Sampling & Analysis				
Company Name	Jay Corporation - Shivam Builders, JV	Sample ID	WQ/525/25	
Company Contact Number	7874886393	Condition of sample	Satisfactory	
Address	71 First floor, Someshwar mall, Modhara Road, Mahisana, 384002	Sample Drawn By	Customer	
		Quantity of Sample	1 L	
		Sampling Method	APHA/IS MODE: (GRAB/ COMPOSITE)	
Date & Time of Sampling	23-05-2025, 12:15	Date of Sample Received	23-05-2025	
Analysis Starts Date	23-05-2025	Analysis Completion Date	29-05-2025	
Sample Description	STP Outlet, Kanjari 3.3 MLD	Temperature / Humidity during testing	Temp. - 25-29 deg C / Humidity <50 %	
Report Code	SWA/LAB/23/05/2025/WQ/525	Report Date	29-05-2025	

S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @ 27 deg	-	7.94	6.5-9	/	APHA 23rd Edition 4500 B 2017
2	Total Suspended Solids	mg/l	6.15	<10		APHA 23rd Edition 2540 D 2017
3	Ammonical Nitrogen	mg/l	2.12	<5		APHA 23rd Edition 4500 NH3 C 2017
4	Residual Chlorine	mg/l	0.76	0.5-1		APHA 23rd Edition 4500 CL B 2017
5	Chemical Oxygen Demand	mg/l	34.62	<50		IS 3025 - Part 50 2006
6	Total Nitrogen	mg/l	6.35	<10		APHA 23rd Edition 4500 NH3 C/Norg B/NO3 B/NO2 B 2017
7	Total Phosphorous	mg/l	0.65	<1		APHA 23rd Edition 4500 CL B 2017
8	Biochemical Oxygen Demand	mg/l	8.05	<10		IS 3025 - Part 44 1993
9	Faecal Coliform	MPN/100 ml	BDL	<230		IS 1632 - Rea. 2019

Supervised By :	Pankaj Gathi	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
 - B. Bill: Below Invoice Limit: 01 Revised report and the number of that times revised
- End of the Test Report -----



WASTEWATER TREATMENT | ENVIRONMENTAL TESTING | ENVIRO-LEGAL SERVICES

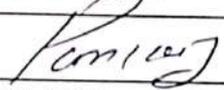
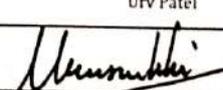
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- Mfg. Unit & Laboratory: Survey no. 645, Mirol, Kamod Circle, Ahmedabd-Dholka Road, Ahmedabad-382425
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Amendment No: 00	TEST REPORT	Issue No: 04
Amendment Date: 00		Issue Date: 20/02/2024
Doc No: SWA/LAB/PROS/6.1		Page No: 1 of 1

Water/Wastewater Quality Sampling & Analysis

Company Name	Jay Corporation - Shivam Builders, JV	Sample ID	WQ/500/25
Company Contact Number	7874886393	Condition of sample	Satisfactory
Address	71 first floor, Someshwar mall, Modhera Road, Mahsana, 384002	Sample Drawn By	Customer
		Quantity of Sample	1 L
		Sampling Method	APHA/IS MODE: (GRAB/ COMPOSITE)
Date & Time of Sampling	16-05-2025, 11-25	Date of Sample Received	16-05-2025
Analysis Starts Date	16-05-2025	Analysis Completion Date	22-05-2025
Sample Description	STP Inlet- Kanjari 3.3 MLD	Temperature/ Humidity during testing	Temp - 25-29 deg C / Humidity <50 %
Report Code:	SWA/LAB/16/05/2025/WQ/500	Report Date:	22-05-2025

S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg	-	7.10			APHA 23rd Edition 4500 B: 2017
2	Total Suspended Solids	mg/l	128.64			APHA 23rd Edition 2540 D: 2017
3	Total Kjeldahl Nitrogen	mg/l	24.82			APHA 23rd Edition 4500 NH3 C/Norg B: 2017
4	Total Phosphorous	mg/l	3.85			APHA 23rd Edition 4500 P D: 2017
5	Chemical Oxygen Demand	mg/l	162.35			IS 3025 - Part 58 : 2006
6	Biochemical Oxygen Demand	mg/l	37.75			IS 3025 - Part 44 : 1993
7	Total Coliform	MPN/100 ml	350.00			IS 1632 - Rea: 2019

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

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- End of the Test Report -----



WASTEWATER TREATMENT | ENVIRONMENTAL TESTING | ENVIRO-LEGAL SERVICES

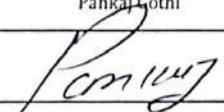
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Amendment No: 00	TEST REPORT	Issue No: 04
Amendment Date: 00		Issue Date: 20/02/2024
Doc. No: SWA/LAB/PROS/6.1		Page No: 1 of 1

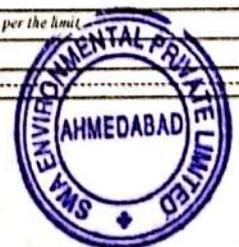
Water/Wastewater Quality Sampling & Analysis

Company Name	Jay Corporation - Shivam Builders, JV	Sample ID	WQ/497/25
Company Contact Number	7874886393	Condition of sample	Satisfactory
Address	71 first floor, Someshwar mall, Modhera Road, Mahsana, 384002	Sample Drawn By	Customer
		Quantity of Sample	1 L
		Sampling Method	APHA/IS MODE: (GRAB/ COMPOSITE)
Date & Time of Sampling	16-05-2025, 11:35	Date of Sample Received	16-05-2025
Analysis Starts Date	16-05-2025	Analysis Completion Date	22-05-2025
Sample Description	STP Outlet- Kanjari 3.3 MLD	Temperature/ Humidity during testing	Temp. - 25-29 deg C / Humidity <50 %
Report Code:	SWA/LAB/16/05/2025/WQ/497	Report Date:	22-05-2025

S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg.	-	7.50	6.5-9	/	APHA 23rd Edition 4500 B: 2017
2	Total Suspended Solids	mg/l	3.65	<10		APHA 23rd Edition 2540 D: 2017
3	Ammonical Nitrogen	mg/l	1.88	<5		APHA 23rd Edition 4500 NH3 C: 2017
4	Residual Chlorine	mg/l	0.80	0.5-1		APHA 23rd Edition 4500 CL B: 2017
5	Chemical Oxygen Demand	mg/l	36.50	<50		IS 3025 - Part 5B : 2006
6	Total Nitrogen	mg/l	3.70	<10		APHA 23rd Edition 4500 NH3 C/Norg B/NO3 B/NO2 B: 2017
7	Total Phosphorous	mg/l	0.42	<1		APHA 23rd Edition 4500 CL B: 2017
8	Biochemical Oxygen Demand	mg/l	8.50	<10		IS 3025 - Part 44 : 1993
9	Faecal Coliform	MPN/100 ml	BDL	<230		IS 1632 - Rea. 2019

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 -----

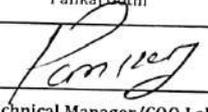


Amendment No. 00	TEST REPORT	Issue No: 04
Amendment Date: 00		Issue Date: 20/02/2024
Doc No: SWA/LAB/PROS/6.1		Page No: 1 of 1

Water/Wastewater Quality Sampling & Analysis

Company Name	Jay Corporation - Shivam Builders, JV	Sample ID	WQ/485/25
Company Contact Number	7874886393	Condition of sample	Satisfactory
Address	71 first floor, Someshwar mall, Modhera Road, Mahsana, 384002	Sample Drawn By	Customer
		Quantity of Sample	1 L
		Sampling Method	APHA/IS MODE: (GRAB/ COMPOSITE)
Date & Time of Sampling	08-05-2025, 12:30	Date of Sample Received	08-05-2025
Analysis Starts Date	08-05-2025	Analysis Completion Date	14-05-2025
Sample Description	STP Inlet- Kanjari 3.3 MLD	Temperature/ Humidity during testing	Temp - 25-29 deg C / Humidity <50 %
Report Code:	SWA/LAB/08/05/2025/WQ/485	Report Date:	14-05-2025

S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg.	-	7.10			
2	Total Suspended Solids	mg/l	210.34			APHA 23rd Edition 4500 B: 2017
3	Total Kjeldahl Nitrogen	mg/l	25.20			APHA 23rd Edition 2540 D: 2017
4	Total Phosphorous	mg/l	3.76			APHA 23rd Edition 4500 NH3 C/Norg B: 2017
5	Chemical Oxygen Demand	mg/l	182.25			APHA 23rd Edition 4500 P D: 2017
6	Biochemical Oxygen Demand	mg/l	42.40			IS 3025 - Part 58 : 2006
7	Total Coliform	MPN/100 ml	280.00			IS 3025 - Part 44 : 1993
						IS 1632 - Rea. 2019

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 -----

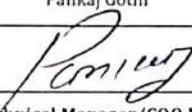
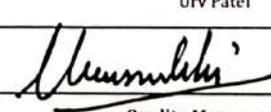


Amendment No: 00	TEST REPORT	Issue No: 04
Amendment Date: 00		Issue Date: 20/02/2024
Doc. No: SWA/LAB/PRO5/6.1		Page No: 1 of 1

Water/Wastewater Quality Sampling & Analysis

Company Name	Jay Corporation - Shivam Builders, JV	Sample ID	WQ/483/25
Company Contact Number	7874886393	Condition of sample	Satisfactory
Address	71 first floor, Someshwar mall, Modhera Road, Mahsana, 384002	Sample Drawn By	Customer
		Quantity of Sample	1 L
		Sampling Method	APHA/IS MODE: (GRAB/ COMPOSITE)
Date & Time of Sampling	08-05-2025, 12:45	Date of Sample Received	08-05-2025
Analysis Starts Date	08-05-2025	Analysis Completion Date	14-05-2025
Sample Description	STP Outlet- Kanjari 3.3 MLD	Temperature/ Humidity during testing	Temp- 25-29 deg C / Humidity <50 %
Report Code:	SWA/LAB/08/05/2025/WQ/483	Report Date:	14-05-2025

S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg.	-	7.10	6.5-9	/	APHA 23rd Edition 4500 B: 2017
2	Total Suspended Solids	mg/l	7.35	<10		APHA 23rd Edition 2540 D: 2017
3	Ammonical Nitrogen	mg/l	1.87	<5		APHA 23rd Edition 4500 NH3 C: 2017
4	Residual Chlorine	mg/l	0.65	0.5-1		APHA 23rd Edition 4500 CL B: 2017
5	Chemical Oxygen Demand	mg/l	16.50	<50		IS 3025 - Part 5B : 2006
6	Total Nitrogen	mg/l	7.15	<10		APHA 23rd Edition 4500 NH3 C/Norg B/NO3 B/NO2 B: 2017
7	Total Phosphorous	mg/l	0.35	<1		APHA 23rd Edition 4500 CL B: 2017
8	Biochemical Oxygen Demand	mg/l	3.84	<10		IS 3025 - Part 44 : 1993
9	Faecal Coliform	MPN/100 ml	BDL	<230		IS 1632 - Rea. 2019

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

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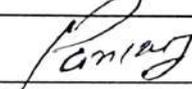
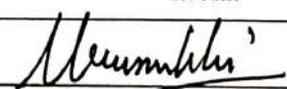
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- 🏭 Mfg. Unit & Laboratory: Survey no. 645, Miroli, Kamod Circle, Ahmedabd-Dholka Road, Ahmedabad-382425
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Amendment No: 00	TEST REPORT	Issue No: 04
Amendment Date: 00		Issue Date: 20/02/2024
Doc. No: SWA/LAB/PROS/61		Page No: 1 of 1

Water/Wastewater Quality Sampling & Analysis

Company Name	Jay Corporation - Shivam Builders, JV	Sample ID	WQ/455/25
Company Contact Number	7874886393	Condition of sample	Satisfactory
Address	71 first floor, Someshwar mall, Modhera Road, Mahsana, 384002	Sample Drawn By	Customer
		Quantity of Sample	1 L
		Sampling Method	APHA/IS MODE: (GRAB/ COMPOSITE)
Date & Time of Sampling	02-05-2025,12:30	Date of Sample Received	02-05-2025
Analysis Starts Date	02-05-2025	Analysis Completion Date	08-05-2025
Sample Description	STP Outlet- Kanjari 3.3 MLD	Temperature/ Humidity during testing	Temp. -25-29 deg C / Humidity <50 %
Report Code:	SWA/LAB/02/05/2025/WQ/455	Report Date:	08-05-2025

S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @ 27 deg.	-	7.31	6.5-9		APHA 23rd Edition 4500 B: 2017
2	Total Suspended Solids	mg/l	5.10	<10		APHA 23rd Edition 2540 D: 2017
3	Ammonical Nitrogen	mg/l	1.89	<5		APHA 23rd Edition 4500 NH3 C: 2017
4	Residual Chlorine	mg/l	0.72	0.5-1		APHA 23rd Edition 4500 CL B: 2017
5	Chemical Oxygen Demand	mg/l	28.21	<50		IS 3025 - Part 58 : 2006
6	Total Nitrogen	mg/l	6.98	<10		APHA 23rd Edition 4500 NH3 C/Norg B/NO3 B/NO2 B: 2017
7	Total Phosphorous	mg/l	0.41	<1		APHA 23rd Edition 4500 CL B: 2017
8	Biochemical Oxygen Demand	mg/l	6.25	<10		IS 3025 - Part 44 : 1993
9	Faecal Coliform	MPN/100 ml	BDL	<230		IS 1632 - Rea. 2019
Supervised By :		Pankaj Gothi		Authorized Signatory :		Urv Patel
Signature :				Signature :		
Designation :		Technical Manager/COO Lab		Designation :		Quality Manager/CEO

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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	Jay Corporation - Shivam Builders, JV	Sample ID	WQ/454/25	
Company Contact Number	7874886393	Condition of sample	Satisfactory	
Address	71 first floor, Someshwar mall, Modhera Road, Mahana, 384002	Sample Drawn By	Customer	
		Quantity of Sample	1 L	
		Sampling Method	APHA/IS MODE: (GRAB/ COMPOSITE)	
Date & Time of Sampling	02-05-2025, 12:53	Date of Sample Received	02-05-2025	
Analysis Starts Date	02-05-2025	Analysis Completion Date	08-05-2025	
Sample Description	STP Inlet- Kanjari 3.3 MLD	Temperature/ Humidity during testing	Temp - 25-29 deg C / Humidity <50 %	
Report Code:	SWA/LAB/02/05/2025/WQ/454	Report Date:	08-05-2025	

S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg.	-	7.04			
2	Total Suspended Solids	mg/l	135.26			APHA 23rd Edition 4500 B 2017
3	Total Kjeldahl Nitrogen	mg/l	18.83			APHA 23rd Edition 2540 D 2017
4	Total Phosphorous	mg/l	3.80			APHA 23rd Edition 4500 NH3 C/Norg B 2017
5	Chemical Oxygen Demand	mg/l	210.54			APHA 23rd Edition 4500 P D 2017
6	Biochemical Oxygen Demand	mg/l	104.00			IS 3025 - Part 58 2006
7	Total Coliform	MPN/100 ml	300.00			IS 3025 - Part 44 1993
						IS 1632 - Rea 2019

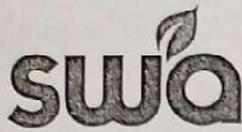
Supervised By:	Pankaj Gathi	Authorized Signatory:	Urv Patel
Signature:		Signature:	
Designation:	Technical Manager/COO Lab	Designation:	Quality Manager/CEO

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TC-4142

Amendment No: 00	TEST REPORT	Issue No: 04
Amendment Date: 00		Issue Date: 20/02/2024
Doc. No: SWA/LAB/PROS/61		Page No: 1 of 1

Water/Wastewater Quality Sampling & Analysis

Company Name	M/S. Enviro Infra Engineers Limited	Sample ID	WQ/706/25
Company Contact Number	96343 27027	Condition of sample	Satisfactory
Address	33 MLD STP LAMBHVEL, ANAND	Sample Drawn By	Customer
		Quantity of Sample	1 L
		Sampling Method	APHA/IS MODE: (GRAB/ COMPOSITE)
Date & Time of Sampling	03-07-2025, 10:51	Date of Sample Received	03-07-2025
Analysis Starts Date	03-07-2025	Analysis Completion Date	09-07-2025
Sample Description	STP - Inlet	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Report URL Number:	TC414225000000014F	Report Date:	09-07-2025
		Report Code:	SWA/LAB/03/07/2025/WQ/706

S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg	-	7.02			APHA 23rd Edition 4500 B: 2017
2	Total Suspended Solids	mg/l	139.20			APHA 23rd Edition 2540 D: 2017
3	Total Phosphorus	mg/l	5.07			APHA 23rd Edition 4500 P D: 2017
4	Chemical Oxygen Demand	mg/l	294.32			IS 3025 - Part 5B : 2006
5	Biochemical Oxygen Demand	mg/l	163.00			IS 3025 - Part 4A : 1993
6	Oil & Grease	mg/l	4.05			APHA 23rd Edition 5520 C: 2017
7	Total Kjeldhal Nitrogen	mg/l	17.21			APHA 23rd Edition 4500 N13 C/ Norg B: 2017
8	Ammonical Nitrogen	mg/l	8.96			APHA 23rd Edition 4500 N13 C: 2017
9	Total Nitrogen	mg/l	24.10			APHA 23rd Edition 4500 N13 C/ Nurg W/ NO3 W/ NO2 B: 2017
10	Fecal Coliform*	MPN	3 x 10 ²			IS 1622 - Rea. 1981

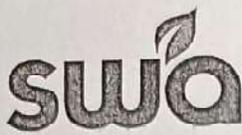
Supervised By :	Pankaj Gothi	Authorized Signatory :	Urv Patel
Signature :		Signature :	
Designation :	Technical Manager/COO Lab	Designation :	Quality Manager/CEO

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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/707/25
Company Contact Number	96343 27027	Condition of sample	Satisfactory
Address	03 MLD STP LAMBHVEL, ANAND	Sample Drawn By	Customer
		Quantity of Sample	1 L
		Sampling Method	APHA/IS MODE: (GRAB/ COMPOSITE)
Date & Time of Sampling	03-07-2025, 10:51	Date of Sample Received	03-07-2025
Analysis Starts Date	03-07-2025	Analysis Completion Date	09-07-2025
Sample Description	STP- Outlet	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Report IRI Number:	TC4142250000000815F	Report Date:	09-07-2025
		Report Code:	SWA/LAB/03/07/2025/WQ/707

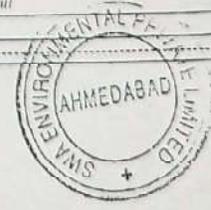
S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg	-	7.61			APHA 23rd Edition 4500 B: 2017
2	Total Suspended Solids	mg/l	7.36			APHA 23rd Edition 2540 D: 2017
3	Total Phosphorus	mg/l	0.54			APHA 23rd Edition 4500 P D: 2017
4	Chemical Oxygen Demand	mg/l	38.65			IS 3025 - Part 58 : 2006
5	Biochemical Oxygen Demand	mg/l	8.95			IS 3025 - Part 44 : 1993
6	Ammonical Nitrogen	mg/l	1.94			APHA 23rd Edition 4500 NH3 C: 2017
7	Total Nitrogen	mg/l	5.22			APHA 23rd Edition 4500 NH3 C/ Norg II/ 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	3.10			APHA 23rd Edition 4500 NH3 C/ Norg B: 2017
10	Fecal Coliform*	MPN	40.00			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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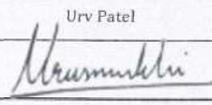
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TEST REPORT

Water/Wastewater Quality Sampling & Analysis

Company Name	Kevadiya Infra Projects Pvt Ltd	Sample ID	WQ/751/25
Company Contact Number	7874768874	Condition of sample	Satisfactory
Address	6.5 MLD STP, Near Bakrol Colony, Bakrol Gate, Bakrol, Anand-388315	Sample Drawn By	Customer
		Quantity of Sample	1 L
		Sampling Method	APHA/IS MODE: (GRAB/ COMPOSITE)
Date & Time of Sampling	11-07-2025, 12:00	Date of Sample Received	11-07-2025
Analysis Starts Date	11-07-2025	Analysis Completion Date	17-07-2025
Sample Description	Inlet at Bakrol 6.5 MLD STP	Temperature/ Humidity during testing	Temp.- 25-29 deg C / Humidity <50 %
Report URL Number:	TC4142250000000849	Report Date:	17-07-2025
		Report Code:	SWA/LAB/11/07/2025/WQ/751

S.No.	PARAMETERS	UNIT	RESULTS	Regulatory Limit	Remarks	Testing Method/ Standard
1	pH @27 deg.	-	7.10			APHA 24th Edition 4500 B: 2023
2	Total Suspended Solids	mg/l	145.32			APHA 24th Edition 2540 D: 2023
3	Total Kjeldahl Nitrogen	mg/l	15.34			APHA 24th Edition 4500 NH3 C/Norg B: 2023
4	Total Phosphorous	mg/l	5.35			APHA 24th Edition 4500 P D: 2023
5	Chemical Oxygen Demand	mg/l	530.32			IS 3025 - Part 50 : 2023
6	Biochemical Oxygen Demand	mg/l	205.15			IS 3025 - Part 44 : 2023
Supervised By :		Pankaj Gothi		Authorized Signatory :		Urv Patel
Signature :				Signature :		
Designation :		Technical Manager/COO Lab		Designation :		Quality Manager/CEO

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3620



TC-4142

TEST REPORT

Water/Wastewater Quality Sampling & Analysis

Table with 4 columns: Company Name, Company Contact Number, Address, Date & Time of Sampling, Analysis Starts Date, Sample Description, Report URL Number, Sample ID, Condition of sample, Sample Drawn By, Quantity of Sample, Sampling Method, Date of Sample Received, Analysis Completion Date, Temperature/ Humidity during testing, Report Date, Report Code.

Table with 7 columns: S.No., PARAMETERS, UNIT, RESULTS, Regulatory Limit, Remarks, Testing Method/ Standard. Contains 9 rows of test results.

Signature and Designation section for Supervised By (Pankaj Gothi) and Authorized Signatory (Urv Patel).

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End of the Test Report



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



Test Report

Report ID: NML/WW/25-26/256

Date: 16/06/2025

Customer Name	P.DAS INFRASTRUCTURE PVT LTD		
Customer Address	7.0 MLD Karamsad		
Date & Time of Sampling	10/06/2025	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	11/06/2025		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	12/06/2025	Packing / Seal	SEALED
Analysis Completion Date	16/06/2025	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.	25-26/265	Waste Water	Outlet	Treated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.47	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)	8.31	<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	7.9	<10	mg/L
7.	TOTAL PHOSHORUS	IS 3025 (Part 31) :Sec 1 : 2022	0.63	1	mg/L
8.	FAECAL COLIFORM	IS 15185 : 2016	176	<230	(MPN)/100
9.	RESIDUAL CHLORINE	IS 3025 (Part 31) : Sec 1 : 2022	0.60	0.5-1.0	mg/L


Checked by
Senior Chemist



End of Test Report


Authorised by
Lab Manager/CEO

Remarks:

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TEST REPORT

REPORT NO: AEPL/25-06/0243

ISSUE DATE: 20-06-2025

NAME OF CLIENT: KHAMBHAT NAGARPALIKA

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

SAMPLE TYPE	: Wastewater
LOCATION OF SAMPLE	: 4.50 MLD
DESCRIPTION	: STP Inlet
SAMPLING PROTOCOL / STANDARD	: NA
TYPE OF SAMPLING	: Grab
SAMPLE COLLECTED BY/ RECEIVED IN	: Client / Plastic Carboy
QUANTITY	: 2.5 Liter
SAMPLE CONDITION	: Acceptable
SAMPLING DATE	: NA
SAMPLE RECEIPT DATE	: 13-06-2025
ANALYSIS START DATE	: 13-06-2025
ANALYSIS END DATE	: 20-06-2025
TEST CONDITIONS	Temperature (°C): 26.2 Relative Humidity (%):38

RESULTS

SR.NO	PARAMETERS	UNIT	RESULT	REFERENCE METHOD
1.	pH @ 25 °C	--	7.60	IS 3025 (Part-11) 2017
2.	Chemical Oxygen Demand	mg/L	372	IS 3025 (Part-58) 2017
3.	Bio Chemical Oxygen Demand (3 Days@ 27 °C)	mg/L	154	IS 3025 (Part-44) 2017
4.	Total Phosphate	mg/L	7.1	APHA 23rd Edition 2017 4500-PO ₄
5.	Total Suspended Solids	mg/L	244	APHA 23rd Edition 2017 2540 D
6.	Ammonical Nitrogen	mg/L	32	APHA 23rd Edition 2017 4500 NH ₃ , B, C
7.	Total Nitrogen	mg/L	39	APHA 23rd Edition 2017 4500 NH ₃ , N _(org) , C
8.	Fecal Coliform	MPN/100 ml	746	APHA 23rd Edition 2017 9221 B
9.	Total Coliform	MPN/100 ml	1768	APHA 23rd Edition 2017 9221 B



Authorized Signatory
Hardik Pathak
Quality Manager

* End of Report *

Information provided by the Customer: NA

Note:

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

TEST REPORT

REPORT NO: AEPL/25-06/0244

ISSUE DATE: 20-06-2025

NAME OF CLIENT: KHAMBHAT NAGARPALIKA

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

SAMPLE TYPE	: Wastewater
LOCATION OF SAMPLE	: 4.50 MLD
DESCRIPTION	: STP Outlet
SAMPLING PROTOCOL / STANDARD	: NA
TYPE OF SAMPLING	: Grab
SAMPLE COLLECTED BY/ RECEIVED IN	: Client / Plastic Carboy
QUANTITY	: 2.5 Liter
SAMPLE CONDITION	: Acceptable
SAMPLING DATE	: NA
SAMPLE RECEIPT DATE	: 13-06-2025
ANALYSIS START DATE	: 13-06-2025
ANALYSIS END DATE	: 20-06-2025
TEST CONDITIONS	Temperature (°C): 26.2 Relative Humidity (%):38

RESULTS

SR.NO	PARAMETERS	UNIT	RESULT	REFERENCE METHOD
1.	pH @ 25 °C	--	7.00	IS 3025 (Part-11) 2017
2.	Chemical Oxygen Demand	mg/L	36	IS 3025 (Part-58) 2017
3.	Bio Chemical Oxygen Demand (3 Days@ 27 °C)	mg/L	6.2	IS 3025 (Part-44) 2017
4.	Total Phosphate	mg/L	0.6	APHA 23rd Edition 2017 4500-PO ₄
5.	Residual Chlorine	mg/L	0.7	APHA 23rd Edition 2017 4500 Cl
6.	Total Suspended Solids	mg/L	5.8	APHA 23rd Edition 2017 2540 D
7.	Ammonical Nitrogen	mg/L	3.0	APHA 23rd Edition 2017 4500 NH ₃ , B, C
8.	Total Nitrogen	mg/L	5.0	APHA 23rd Edition 2017 4500 NH ₃ , N _(org) C
9.	Fecal Coliform	MPN/100 ml	89	APHA 23rd Edition 2017 9221 B
10.	Total Coliform	MPN/100 ml	180	APHA 23rd Edition 2017 9221 B


Authorized Signatory
Hardik Pathak
Quality Manager

* End of Report *

Information provided by the Customer: NA

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TEST REPORT

REPORT NO: AEPL/25-06/0245		ISSUE DATE: 20-06-2025	
NAME OF CLIENT: KHAMBHAT NAGARPALIKA STP (6.80 MLD)			
ADDRESS: Survey no. 987 paiki 1, In South Direction of Survey no. 1019, Khambhat – 388620, Tal: Khambhat, Dist: Anand.			
SAMPLE TYPE	: Wastewater		
LOCATION OF SAMPLE	: 6.80 MLD		
DESCRIPTION	: STP Inlet		
SAMPLING PROTOCOL / STANDARD	: NA		
TYPE OF SAMPLING	: Grab		
SAMPLE COLLECTED BY/ RECEIVED IN	: Client / Plastic Carboy		
QUANTITY	: 2.5 Liter		
SAMPLE CONDITION	: Acceptable		
SAMPLING DATE	: NA		
SAMPLE RECIEPT DATE	: 13-06-2025		
ANALYSIS START DATE	: 13-06-2025		
ANALYSIS END DATE	: 20-06-2025		
TEST CONDITIONS	Temperature (°C): 25.2		Relative Humidity (%):34

RESULTS

SR.NO	PARAMETERS	UNIT	RESULT	REFERENCE METHOD
1.	pH @ 25 °C	--	7.48	IS 3025 (Part-11) 2017
2.	Chemical Oxygen Demand	mg/L	478	IS 3025 (Part-58) 2017
3.	Bio Chemical Oxygen Demand (3 Days@ 27 °C)	mg/L	196	IS 3025 (Part-44) 2017
4.	Total Phosphate	mg/L	7.0	APHA 23rd Edition 2017 4500-PO ₄
5.	Total Suspended Solids	mg/L	244	APHA 23rd Edition 2017 2540 D
6.	Ammonical Nitrogen	mg/L	20	APHA 23rd Edition 2017 4500 NH ₃ , B, C
7.	Total Nitrogen	mg/L	34	APHA 23rd Edition 2017 4500 NH ₃ , N _(org) , C
8.	Fecal Coliform	MPN/100 ml	726	APHA 23rd Edition 2017 9221 B
9.	Total Coliform	MPN/100 ml	1804	APHA 23rd Edition 2017 9221 B


Authorized Signatory
 Hardik Pathak
 Quality Manager

* End of Report *

Information provided by the Customer: NA

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TEST REPORT				
REPORT NO: AEPL/25-06/0246			ISSUE DATE: 20-06-2025	
NAME OF CLIENT: KHAMBHAT NAGARPALIKA STP (6.80 MLD)				
ADDRESS: Survey no. 987 paiki 1, In South Direction of Survey no. 1019, Khambhat – 388620, Tal: Khambhat, Dist: Anand.				
SAMPLE TYPE	: Wastewater			
LOCATION OF SAMPLE	: 6.80 MLD			
DESCRIPTION	: STP Outlet			
SAMPLING PROTOCOL / STANDARD	: NA			
TYPE OF SAMPLING	: Grab			
SAMPLE COLLECTED BY/ RECEIVED IN	: Client / Plastic Carboy			
QUANTITY	: 2.5 Liter			
SAMPLE CONDITION	: Acceptable			
SAMPLING DATE	: NA			
SAMPLE RECEIPT DATE	: 13-06-2025			
ANALYSIS START DATE	: 13-06-2025			
ANALYSIS END DATE	: 20-06-2025			
TEST CONDITIONS	Temperature (°C): 26		Relative Humidity (%):39	
RESULTS				
SR.NO	PARAMETERS	UNIT	RESULT	REFERENCE METHOD
1.	pH @ 25 °C	--	7.05	IS 3025 (Part-11) 2017
2.	Chemical Oxygen Demand	mg/L	28	IS 3025 (Part-58) 2017
3.	Bio Chemical Oxygen Demand (3 Days@ 27 °C)	mg/L	5.2	IS 3025 (Part-44) 2017
4.	Total Phosphate	mg/L	0.8	APHA 23rd Edition 2017 4500-PO ₄
5.	Residual Chlorine	mg/L	0.6	APHA 23rd Edition 2017 4500 Cl
6.	Total Suspended Solids	mg/L	6.7	APHA 23rd Edition 2017 2540 D
7.	Ammonical Nitrogen	mg/L	2.7	APHA 23rd Edition 2017 4500 NH ₃ , B, C
8.	Total Nitrogen	mg/L	4.8	APHA 23rd Edition 2017 4500 NH ₃ , N _(org) , C
9.	Fecal Coliform	MPN/100 ml	80	APHA 23rd Edition 2017 9221 B
10.	Total Coliform	MPN/100 ml	186	APHA 23rd Edition 2017 9221 B
 Authorized Signatory Hardik Pathak Quality Manager				
* End of Report *				

Information provided by the Customer: NA

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Test Report

Report ID: NML/WW/25-26/286

Date: 21/06/2025

Customer Name	P.DAS INFRASTRUCTURE PVT LTD		
Customer Address	13.70 MLD DAHOD		
Date & Time of Sampling	16/06/2025	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	17/06/2025		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	17/06/2025	Packing / Seal	SEALED
Analysis Completion Date	21/06/2025	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.	25-26/295	Waste Water	Inlet	Untreated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.54	6.5-7.0	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	239	<250	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	424.5	<425	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	260.35	<375	mg/L
5.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	8.2	<50	mg/L
6.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	1.9	<7.1	mg/L
7.	FAECAL COLIFORM	IS 15185 : 2016	Present	10 ⁷ -10 ⁸	(MPN)/100


Checked by
Senior Chemist




Authorised by
Lab Manager/CEO

End of Test Report

Remarks:

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Test Report

Report ID: NML/WW/25-26/287

Date: 21/06/2025

Customer Name	P.DAS INFRASTRUCTURE PVT LTD		
Customer Address	13.70 MLD DAHOD		
Date & Time of Sampling	16/06/2025	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	17/06/2025		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	17/06/2025	Packing / Seal	SEALED
Analysis Completion Date	21/06/2025	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.	25-26/296	Waste Water	Outlet	Treated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.4	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	43	<50	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	8.19	<10	mg/L
5.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	6.5	<10	mg/L
6.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	0.60	1	mg/L
7.	FAECAL COLIFORM	IS 15185 : 2016	173	<230	(MPN)/100
8.	RESIDUAL CHLORINE	IS 3025 (Part 31) : Sec 1 : 2022	0.58	0.5-1.0	mg/L

Checked by
Senior Chemist



Authorised by
Lab Manager/CEO

End of Test Report

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Test Report

Report ID: NML/WW/25-26/319

Date: 28/06/2025

Customer Name	P.DAS INFRASTRUCTURE PVT LTD		
Customer Address	5.60 MLD LUNAWADA		
Date & Time of Sampling	23/06/2025	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	24/06/2025		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	24/06/2025	Packing / Seai	SEALED
Analysis Completion Date	27/06/2025	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.	25-26/328	Waste Water	Outlet	Treated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.62	6.5-9.0	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	8.0	<10	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	41	<50	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	8.16	<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	6.1	<10	mg/L
7.	TOTAL PHOSHORUS	IS 3025 (Part 31) :Sec 1 : 2022	0.64	1	mg/L
8.	FAECAL COLIFORM	IS 15185 : 2016	170	<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

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TEST REPORT

REPORT NO: AEPL/06-25/0249

ISSUE DATE: 18-06-2025

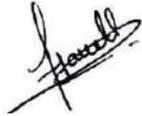
NAME OF CLIENT: SEWAGE TREATMENT PLANT (27.6 MLD)

ADDRESS: Godhra, Dist. Panchmahal, Gujarat

SAMPLE TYPE	: Wastewater
LOCATION OF SAMPLE	: STP
DESCRIPTION	: Inlet
SAMPLING PROTOCOL / STANDARD	: NA
TYPE OF SAMPLING	: NA
SAMPLE COLLECTED/ RECEIVED IN	: Plastic Carboy
QUANTITY	: 2.5 Ltrs
SAMPLE CONDITION	: Acceptable
SAMPLING DATE	: NA
SAMPLE RECEIPT DATE	: 11-06-2025
ANALYSIS START DATE	: 11-06-2025
ANALYSIS END DATE	: 18-06-2025
TEST CONDITIONS	Temperature (°C): 25.5 Relative Humidity (%):32

RESULTS

SR.NO	PARAMETERS	UNIT	INLET	REFERENCE METHOD
1.	pH @ 25 °C	-	7.04	IS 3025 (Part-11) 2017
2.	Total Suspended Solids	mg/L	175	APHA 23rd Edition 2017 2540-D
3.	Chemical Oxygen Demand	mg/L	256	IS 3025 (Part-58) 2017
4.	BOD (3 Days@ 27 °C)	mg/L	84	IS 3025 (Part-44) 2017
5.	Ammonical Nitrogen	mg/L	44	APHA 23rd Edition 2017 4500 NH ₃ , B, C
6.	Total Nitrogen	mg/L	48	APHA 23rd Edition 2017 4500 NH ₃ , N _(org) C
7.	Total Phosphorus	mg/L	7.8	APHA 23rd Edition 2017 4500 P C
8.	Total Coliform	MPN/100 ml	>1100	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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TEST REPORT

REPORT NO: AEPL/06-25/0250

ISSUE DATE: 18-06-2025

NAME OF CLIENT: SEWAGE TREATMENT PLANT (27.6 MLD)

ADDRESS: Godhra, Dist. Panchmahal, Gujarat

SAMPLE TYPE	: Wastewater
LOCATION OF SAMPLE	: STP
DESCRIPTION	: Outlet
SAMPLING PROTOCOL / STANDARD	: NA
TYPE OF SAMPLING	: NA
SAMPLE COLLECTED/ RECEIVED IN	: Plastic Carboy
QUANTITY	: 2.5 Ltrs
SAMPLE CONDITION	: Acceptable
SAMPLING DATE	: NA
SAMPLE RECEIPT DATE	: 11-06-2025
ANALYSIS START DATE	: 11-06-2025
ANALYSIS END DATE	: 18-06-2025
TEST CONDITIONS	Temperature (°C): 25.5 Relative Humidity (%):32

RESULTS

SR.NO	PARAMETERS	UNIT	OUTLET	REFERENCE METHOD
1.	pH @ 25 °C	-	7.40	IS 3025 (Part-11) 2017
2.	Total Suspended Solids	mg/L	8.6	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	2.5	APHA 23rd Edition 2017 4500 NH ₃ , B, C
6.	Total Nitrogen	mg/L	5.9	APHA 23rd Edition 2017 4500 NH ₃ , N _(org) C
7.	Total Phosphorus	mg/L	0.6	APHA 23rd Edition 2017 4500 P C
8.	Residual Chlorine	mg/L	0.4	APHA 23rd Edition 2017 4500 Cl- B
9.	Total Coliform	MPN/100 ml	147	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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Test Report

Report ID: NML/WW/25-26/315

Date: 28/06/2025

Customer Name	P.DAS INFRASTRUCTURE PVT LTD		
Customer Address	9.80 MLD BORSAD		
Date & Time of Sampling	23/06/2025	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	24/06/2025		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	24/06/2025	Packing / Seal	SEALED
Analysis Completion Date	27/06/2025	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.	25-26/324	Waste Water	Inlet	Untreated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.29	6.5-7.0	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	248	<250	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	357.8	<425	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	324.2	<375	mg/L
5.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	30	<50	mg/L
6.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	2.2	<7.1	mg/L
7.	Total Coliform	IS 15185 : 2016	10 ⁶	10 ⁷ -10 ⁸	(MPN)/100

Checked by
Senior Chemist



Authorised by
Lab Manager/CEO

End of Test Report

Remarks:

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Test Report

Report ID: NML/WW/25-26/318

Date: 27/06/2025

Customer Name	P.DAS INFRASTRUCTURE PVT LTD		
Customer Address	9.80 MLD BORSAD		
Date & Time of Sampling	23/06/2025	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	24/06/2025		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	24/06/2025	Packing / Seal	SEALED
Analysis Completion Date	27/06/2025	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.	25-26/327	Waste Water	Outlet	Treated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.48	6.5-9.0	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	8.0	<10	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	40	<50	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	7.8	<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	6.8	<10	mg/L
7.	TOTAL PHOSHORUS	IS 3025 (Part 31) :Sec 1 : 2022	0.62	1	mg/L
8.	FAECAL COLIFORM	IS 15185 : 2016	172	<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



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 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 No : STCS/2025-26/0801/01/01			Date : 08-08-2025		
Submitted To, Petlad Nagarpalika		Customer Name : Laxmi Engineering Works Name of Work : Testing of Waste Water of Lakkadpur STP (10.37 MLD)			
Name of PMC :	Not declared	Ref. No. & Date:	01-08-2025		
Sample Received :	01-08-2025	Sample Specification :	As mentioned		
Quantity of Sample	01 Ltr.	Sample Condition on Received :	Acceptable		
Type of Sample :	Waste Water	Environmental Condition during test :	As per the test procedure		
Source:	-	Reference Standard:	IS 3025		
Testing Date:	02-08-2025	Description:	STP Inlet		
Discipline: Chemical					
Group : Pollution & Environment					
SR. NO.	PARAMETERS	UNIT	RESULT	GPCB LIMITS	METHOD OF TEST
1	pH @ 25°C	--	6.85	--	IS:3025 (Part-11) 2022
2	Total Suspended Solids	mg/L	131	--	IS:3025 (Part-17) 2022
3	Chemical Oxygen Demand (COD)	mg/L	334.5	--	IS:3025 (Part-44) 2023
4	Biochemical Oxygen Demand (BOD) 5 days @ 25°C	mg/L	142.3	--	IS:3025 (Part-58) 2023
5	Total Kjeldahl Nitrogen	mg/L	14.7	--	IS:3025 (Part-34) RA2019
6	Total Phosphate	mg/L	6.63	--	IS:3025 (Part-31) Sec-1 2022
7	Fecal Coliform	MPN/100 mL	1.12 X 10 ³	--	IS:17819: 2022 (ISO 9308-2012)
NOTES	1). The Results Given above are Related to the Sample supplied by Customer / Agency. The Customer Asked for the above tests only. 2) This Test Reports will not be generated again, either Partly or wholly, without prior written permission of the laboratory. 3). This Test Report will not be used for any publicity / Legal Purpose. 4). The Results / Reports are issued with specific Understanding that STCS will not in way be involved in acting following interpretation of the test results.				



We here for the Excellence

TEST REPORT

Report No : STCS/2025-26/0801/01/0 1		Date : 08-08-2025			
Submitted To, Petlad Nagarpalika		Customer Name : Laxmi Engineering Works Name of Work : Testing of Waste Water of Lakkadpur STP (10.37 MLD)			
Name of PMC :	Not declared	Ref. No. & Date:	01-08-2025		
Sample Received :	01-08-2025	Sample Specification :	As mentioned		
Quantity of Sample	01 Ltr.	Sample Condition on Received :	Acceptable		
Type of Sample :	Waste Water	Environmental Condition during test :	As per the test procedure		
Source:	-	Reference Standard:	IS:3025		
Testing Date:	02-08-2025	Description:	STP Outlet		
Discipline: Chemical					
Group : Pollution & Environment					
SR. NO.	PARAMETERS	UNIT	RESULT	GPCB LIMITS	METHOD OF TEST
1	pH @ 25°C	--	7.45	6.5 - 9	IS:3025 (Part-11) 2022
2	Total Suspended Solids	mg/L	7.42	< 10	IS:3025 (Part-17) 2022
3	Chemical Oxygen Demand (COD)	mg/L	34.8	< 50	IS:3025 (Part-44) 2023
4	Biochemical Oxygen Demand (BOD) 5 days @ 25°C	mg/L	8.78	< 10	IS:3025 (Part-58) 2023
5	Ammonical Nitrogen (NH ₃ -N)	mg/L	2.54	< 5	IS:3025 (Part-34) RA2019
6	Total Kjeldahl Nitrogen	mg/L	5.22	< 10	IS:3025 (Part-34) RA2019
7	Total Phosphorus	mg/L	1.023	< 2	IS:3025 (Part-31) Sec-1 2022
8	Total Coliform	MPN/100 mL	87	< 100	IS:17819: 2022 (ISO 9308-2012)
9	Fecal Coliform	MPN/100 mL	16	20% of TC	IS:17819: 2022 (ISO 9308-2012)
10	Residual Free Chlorine	mg/L	0.2	1	IS:3025 (Part-26) 2021
NOTES	1). The Results Given above are Related to the Sample supplied by Customer / Agency. The Customer Asked for the above tests only. 2). This Test Reports will not be generated again, either Partly or wholly, without prior written permission of the laboratory. 3). This Test Report will not be used for any publicity / Legal Purpose. 4). The Results / Reports are issued with specific Understanding that STCS will not in way be involved in acting following interpretation of the test results.				



Test Report

Report ID: NML/WW/25-26/358

Date: 12/07/2025

Customer Name	Krishna Construction Private Limited		
Customer Address	5 MLD Chhota Udaipur		
Date & Time of Sampling	08/07/2025	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	09/07/2025		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	09/07/2025	Packing / Seal	SEALED
Analysis Completion Date	12/07/2025	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.	25-26/367	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	237.5	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	467	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	370.8	mg/L
5.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	36	mg/L
6.	TOTAL PHOSHORUS	IS 3025 (Part 31) :Sec 1 : 2022	2.2	mg/L
7.	Total Coliform	IS 15185 : 2016	10 ⁷	(MPN)/100


Checked by
Senior Chemist




Authorised by
Lab Manager/CEO

End of Test Report

Remarks:

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


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નગરપાલિકા છોટાઉદેપુર


રજીસ્ટર્ડ એન્કીસ્ટર
નગરપાલિકા છોટાઉદેપુર



Test Report

Report ID: NML/WW/25-26/359

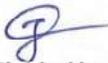
Date: 12/07/2025

Customer Name	Krishna Construction Private Limited		
Customer Address	5 MLD Chhota Udaipur		
Date & Time of Sampling	08/07/2025	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	09/07/2025		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	09/07/2025	Packing / Seal	SEALED
Analysis Completion Date	12/07/2025	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.	25-26/368	Waste Water	Outlet	Treated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.57	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	40	<50	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	7.8	<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	5.5	<10	mg/L
7.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	0.66	<2	mg/L
8.	FAECAL COLIFORM	IS 15185 : 2016	164	<230	(MPN)/100
9.	RESIDUAL CHLORINE	IS 3025 (Part 31) : Sec 1 : 2022	0.65	0.5-1.0	mg/L


Checked by
Senior Chemist



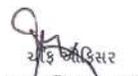

Authorised by
Lab Manager/CEO

End of Test Report

Remarks:

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નગરપાલિકા છોટાઉદેપુર

Test Report

Water/Waste Water Analysis		Issue No. 05	Doc .No. F/LMS/67 Page No. : 1 of 1	
Report No:-EAC/WAT/3192507A ULR ID :- TC837225000001243F		Issue Date:-31/07/2025		
CUSTOMER NAME: - M/s. Balasinor Water Recycling Pvt. Ltd ADDRESS: - Near Indira nagar Handiya – 388255, Balasinor, Dist : Mahisagar				
Sample Details				
Sample ID	EAC/WAT/319	Sampling Date	-	
Source of Sample	STP Inlet	Sample Received Date	26/07/2025	
Sample Description	Untreated Waste Water	Analysis Start Date	26/07/2025	
Sample Quantity	2 Liter	Analysis Completion Date	31/07/2025	
Sample Collected By	Client	Report sent to (Name & Address)	M/s. Balasinor Water Recycling Pvt. Ltd	
Environmental conditions during sampling	NA	Packed/Seal	Packed	
		Sampling Plan & Procedure	QP/23.0	
Analysis Result				
Sr. No.	Parameter	Result	Unit	Test Method
1	pH at 25 °C	7.18	-	IS 3025 (Part 11)- 2022
2	Total Suspended Solids	270.00	mg/L	APHA 24 th Edition 2540 D: 2017
3	Chemical Oxygen Demand	376.00	mg/L	APHA 24 th Edition 5220 B: 2017
4	Biochemical Oxygen Demand (5 days at 20 °C)	100.00	mg/L	IS 3025 (Part 44):1993
Opinion & Interpretation:		Not Practiced		
		 Authorized Signatory (Ms. Nirali Trivedi) Quality Manager		

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

DISCLAIMERS:

- 1) A statement to the effect that the result relates only to the items tested, calibrated or sampled.
- 2) Additions to, deviations, or exclusions from the method is not practiced if not mentioned.
- 3) Results are from external providers are not used if not specified.
- 4) NA=Not Analysis, BDL=Below Detection Limit, ND- Not Detectable

Test Report

Water/Waste Water Analysis		Issue No. 05	Doc .No. F/LMS/67 Page No. : 1 of 1	
Report No:-EAC/WAT/3192507B		Issue Date:-31/07/2025		
CUSTOMER NAME: - M/s. Balasinor Water Recycling Pvt. Ltd				
ADDRESS: - Near Indira nagar Handiya – 388255, Balasinor, Dist : Mahisagar				
Sample Details				
Sample ID	EAC/WAT/319	Sampling Date	-	
Source of Sample	STP Inlet	Sample Received Date	26/07/2025	
Sample Description	Untreated Waste Water	Analysis Start Date	26/07/2025	
Sample Quantity	2 Liter	Analysis Completion Date	31/07/2025	
Sample Collected By	Client	Report sent to (Name & Address)	M/s. Balasinor Water Recycling Pvt. Ltd	
Environmental conditions during sampling	NA	Packed/Seal	Packed	
		Sampling Plan & Procedure	QP/23.0	
Analysis Result				
Sr. No.	Parameter	Result	Unit	Test Method
1	Total Nitrogen	19.83	mg/L	IS 3025 (Part 34):1988, Rea.:2019
2	Total Coliform	300	CFU/100 ml	APHA 24 th Edition. 9221 B;2017
3	Total Phosphorus	2.09	mg/L	APHA 24 th Edition 4500 P B: 2017
Opinion & Interpretation:		Not Practiced		
 Authorized Signatory (Ms. Nirali Trivedi) Quality Manager				

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

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Test Report

Water/Waste Water Analysis			Issue No. 05	Doc.No. F/LMS/67 Page No. : 1 of 1
Report No:-EAC/WAT/3202507A ULR ID :- TC837225000001244F		Issue Date:-31/07/2025		
CUSTOMER NAME: - M/s. Balasinor Water Recycling Pvt. Ltd ADDRESS: - Near Indira nagar Handiya – 388255, Balasinor, Dist : Mahisagar				
Sample Details				
Sample ID	EAC/WAT/320	Sampling Date	-	
Source of Sample	STP Outlet	Sample Received Date	26/07/2025	
Sample Description	Treated Waste Water	Analysis Start Date	26/07/2025	
Sample Quantity	2 Liter	Analysis Completion Date	31/07/2025	
Sample Collected By	Client	Report sent to (Name & Address)	M/s. Balasinor Water Recycling Pvt. Ltd	
Environmental conditions during sampling	NA	Packed/Seal	Packed	
		Sampling Plan & Procedure	QP/23.0	
Analysis Result				
Sr. No.	Parameter	Result	Unit	Test Method
1	pH at 25 °C	6.95	-	IS 3025 (Part 11)- 2022
2	Total Suspended Solids	<10	mg/L	APHA 24 th Edition 2540 D: 2017
3	Chemical Oxygen Demand	4.31	mg/L	APHA 24 th Edition 5220 B: 2017
4	Biochemical Oxygen Demand (5 days at 20 °C)	8.00	mg/L	IS 3025 (Part 44):1993
5	Ammonical Nitrogen	<10	mg/L	APHA 24 th Edition 4500 NH ₃ : 2017
Opinion & Interpretation:		Not Practiced		
		 Authorized Signatory (Ms. Nirali Trivedi) Quality Manager		

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

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Test Report

Water/Waste Water Analysis		Issue No. 05	Doc .No. F/LMS/67 Page No. : 1 of 1	
Report No:- EAC/WAT/3202507B		Issue Date:- 31/07/2025		
CUSTOMER NAME: - M/s. Balasinor Water Recycling Pvt. Ltd				
ADDRESS: - Near Indira nagar Handiya – 388255, Balasinor, Dist : Mahisagar				
Sample Details				
Sample ID	EAC/WAT/320	Sampling Date	-	
Source of Sample	STP Outlet	Sample Received Date	26/07/2025	
Sample Description	Treated Waste Water	Analysis Start Date	26/07/2025	
Sample Quantity	2 Liter	Analysis Completion Date	31/07/2025	
Sample Collected By	Client	Report sent to (Name & Address)	M/s. Balasinor Water Recycling Pvt. Ltd	
Environmental conditions during sampling	NA	Packed/Seal	Packed	
		Sampling Plan & Procedure	QP/23.0	
Analysis Result				
Sr. No.	Parameter	Result	Unit	Test Method
1	Total Nitrogen	3.00	mg/L	IS 3025 (Part 34):1988, Rea.:2019
2	Fecal Coliform	Absent	CFU/100 ml	APHA 24 th Edition. 9221 E;2017
3	Total Phosphorus	BDL	mg/L	APHA 24 th Edition 4500 P B: 2017
Opinion & Interpretation:		Not Practiced		
 Authorized Signatory (Ms. Nirali Trivedi) Quality Manager				

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

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TC-14227



3642

POLLUCON LABORATORIES PVT. LTD.

Test Report

QF/7.8/01

ULR No:- 142272500002221F

Page 1 of 1

Customer's Name and Address :

SAUBER ENVIRONMENTAL SOLUTIONS PVT. LTD. PROJECT: 12.35 MLD STP AT HALOL	Test Report No : PLPL/W/25/06/23/0037
	Issue Date : 27/06/2025
	Customer's Ref. : Lt. Dt. 23/06/2025

Sample Receipt Date : 23/06/2025	Qty / Nos of Sample : 01 Ltr / 01
Packing / Seal : Sealed	Protocol / Purpose : Quality Check
Date of Starting of Test : 24/06/2025	Lab ID : PLPL/W/25/06/23/0037
Identification of Sample #: STP Inlet	Date of Completion : 27/06/2025

RESULT TABLE

S.NO	TEST PARAMETER	UNIT	RESULT	TEST METHOD
1	pH	--	7.2	IS 3025 (Part 11) Clause.2
2	Total Suspended Solids	mg/L	50	IS 3025 (Part 17)
3	Biochemical Oxygen Demand (3 Days @ 27 °C)	mg/L	20	IS 3025 (Part 44)
4	Chemical Oxygen Demand (COD)	mg/L	38	APHA (24th Edition) 5220 B
5	Phosphorus as P	mg/L	LTAR(<0.5)	APHA (24th Edition) 4500 P C
6	Total Kjeldahl Nitrogen	mg/L	0.14	IS 3025 (Part 34) 2019
7	Total Coliform	MPN Index/100 ml	HTAR(>1600)	APHA (24th Edition) 9221 B & C

LTAR : Lower than Accreditation Range

HTAR: Higher than Accreditation Range

Maheshwari

Dr. Maheshwari Solanki
Sr Chemist

Sweetie

Ms. Sweetie Jain

Arun Bajpai

Dr. Arun Bajpai

*** End of Report ***

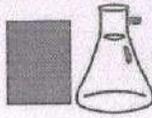
● Recognition under E.P. Act 1936 MoEF/CPCB ● GPCB Approved Schedule II Auditor ● ISO 14001 ● ISO 45001 ● ISO 9001 ● Food & Drug Control Administration [FDA]-Gujarat

"Pollucon House", Plot No. 5 & 6, Opp. Balaji Industrial Society, Navjivan Circle, Udhana Magdalla Road, Surat-395007, Gujarat, India.

Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com



TC-14227

3643
POLLUCON LABORATORIES PVT. LTD.**Test Report**

QF/7.8/01

ULR No:- 142272500002222F

Page 1 of 1

Customer's Name and Address :

SAUBER ENVIRONMENTAL SOLUTIONS PVT. LTD. PROJECT: 12.35 MLD STP AT HALOL	Test Report No : PLPL/W/25/06/23/0038 Issue Date : 27/06/2025 Customer's Ref. : Lt. Dt. 23/06/2025
---	---

Sample Receipt Date : 23/06/2025	Qty / Nos of Sample : 01 Ltr / 01
Packing / Seal : Sealed	Protocol / Purpose : Quality Check
Date of Starting of Test : 24/06/2025	Lab ID : PLPL/W/25/06/23/0038
Identification of Sample #: STP Outlet	Date of Completion : 27/06/2025

RESULT TABLE

S.NO	TEST PARAMETER	UNIT	RESULT	PERMISSIBLE OUTLET LIMITS	TEST METHOD
1	pH	--	7.4	6.5- 9.0	IS 3025 (Part 11) Clause.2
2	Total Suspended Solids	mg/L	8.5	<10	IS 3025 (Part 17)
3	Biochemical Oxygen Demand (3 Days @ 27 °C)	mg/L	8.5	<10	IS 3025 (Part 44)
4	Chemical Oxygen Demand (COD)	mg/L	17	<50	APHA (24th Edition) 5220 B
5	Phosphorus as P	mg/L	LTAR(<0.5)	1	APHA (24th Edition) 4500 P C
6	Ammonical Nitrogen	mg/L	0.21	<5	IS 3025 (Part 34) Clause.6.3
7	Total Nitrogen	mg/L	LTAR(<2)	<10	IS 3025 (Part 34)
8	Fecal Coliform	MPN Index/100 ml	99	<230	APHA (24th Edition) 9221 C & E 2017

LTAR : Lower than Accreditation Range

Dr. Maheshwari Solanki
Sr Chemist**Ms. Sweety Jain****Dr. Arun Bajpai**

*** End of Report ***

● Recognition under E.P. Act 1986 MoEF/GPCB ● GPCB Approved Schedule II Auditor ● ISO 14001 ● ISO 45001 ● ISO 9001 ● Food & Drug Control Administration [FDA]-Gujarat

"Pollucon House", Plot No. 5 & 6, Opp.Balaji Industrial Society, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.

Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com

OUTLET

DABHOI

DATE	PH	TSS	COO	BOO
1-6-2025	7.13	7	110	7
2-6-25	7.29	8	39	7
3-6-25	7.28	9	41	8
4-6-25	7.38	7	40	9
5-6-25	7.36	8	37	7
6-6-25	7.53	8	35	7
7-6-25	7.61	8	36	5
8-6-25	7.36	7	45	8
9-6-25	7.38	7	43	7
10-6-25	7.40	7	40	7
11-6-25	7.36	8	36	9
12-6-25	7.60	8	39	8
13-6-25	7.45	7	38	8
14-6-25	7.33	8	35	7
15-6-25	7.50	8	36	7
16-6-25	7.79	7	46	7
17-6-25	7.40	7	40	8
18-6-25	7.48	7	35	7
19-6-25	7.31	8	36	8
20-6-25	7.54	8	38	7
21-6-25	7.60	7	35	8
22-6-25	7.71	8	39	8
23-6-25	7.65	8	36	7
24-6-25	7.41	7	39	8
25-6-25	7.38	7	36	8
26-6-25	7.51	7	39	9
27-6-25	7.46	8	36	7
28-6-25	7.48	7	43	7
29-6-25	7.38	8	40	8
30-6-25	7.43	7	43	9



Vika
 by. Executive Engineer
 P.H. San. Sub. Dn.
 Guj. W/S & S. Board
 DABHOI

3645

STP-CAP-9MLD Ad: DABHOI

INLET

DATE	PH	TSS	CO D	BOD
1-6-2025	7.01	215	405	201
2-6-25	6.95	199	397	199
3-6-25	7.39	210	400	213
4-6-25	7.30	209	399	210
5-6-25	7.24	193	389	201
6-6-25	7.28	211	405	189
7-6-25	7.35	210	401	203
8-6-25	7.22	201	398	199
9-6-25	7.18	199	400	208
10-6-25	7.29	211	389	198
11-6-25	7.23	210	399	205
12-6-25	7.30	198	405	199
13-6-25	7.39	200	401	196
14-6-25	7.32	201	396	201
15-6-25	6.89	193	393	195
16-6-25	7.05	200	413	189
17-6-25	6.54	194	409	211
18-6-25	7.30	197	411	199
19-6-25	7.37	200	399	201
20-6-25	7.23	198	403	212
21-6-25	7.58	210	389	201
22-6-25	7.14	216	408	200
23-6-25	7.05	201	389	193
24-6-25	6.89	199	400	201
25-6-25	6.65	216	410	200
26-6-25	7.14	213	399	198
27-6-25	7.22	198	400	201
28-6-25	7.58	218	398	189
29-6-25	7.05	201	400	200
30-6-25	7.34	193	398	198



Executive Engineer
P.H. San. Sub. Dn.
Guj. W/S & S. Board
DABHOI.



3646

Provisional Consent Order (CTE)

Gujarat Pollution Control Board
Paryavaran Bhavan, Sector-10/A,
Gandhinagar - 382010
Tele : 23222756

Consent No. CTE-138566 Valid upto: 26/09/2031

Application : CtE:CTE-Fresh, No. 321097 Dt. 27/09/2024, Granted On: 26/11/2024

PCB Id:95068

To,
M/s. Dabhoi Nagar Palika 8.96 MLD STP,
S.No 632, S.No. 632, Dabhoi-Tilakwada Road,
Nr. Canal Crossing, City : Dabhoi,
Dist : Vadodara, Tal : Dabhoi, SIDC : Not In Gidc
Phone : 9099999869

SUB: Consent to Establish (NOC) under Section 25 of
REF: Your Application No.(CtE:CTE-Fresh) 321097 and Dated 27/09/2024

Without prejudice to the powers of this Board under the Water (Prevention and Control of Pollution) Act-1974, the Air Act-1981 and the Environment (Protection) Act-1986 and without reducing your responsibilities under the said Acts in any way, this is to inform you that this Board grants Consent to Establish for setting up of an industrial plant/activities at S.No. 632, Dabhoi-Tilakwada Road Nr. Canal Crossing, Dabhoi, Dabhoi, Vadodara, Phone No. 9099999869 for the manufacturing of the items/products as mentioned in the detailed order ***.

The Validity period of the order will be Five Years from the date of issue of CTE (NOC) order.

1. CTE Order No: CTE-138566 **Valid Upto:** 26/09/2031

2. All Conditions under the shall be Applicable to you as mentioned in the detailed Consent Order ***

Approved CETP: Not Linked to any CETP

Approved TSDF: Not Regd with any TSDF

3. GENERAL CONDITIONS :-

- This order is provisional order and detailed order is considered as final.
- All the conditions and provisions under the Water Act 1974, the Air Act 1981 and the Environment (Protection) Act – 1986 and the rules made there under shall be complied with*.
- All the conditions and provisions under the Hazardous Waste (Management, Handling and Trans boundary Movement) Rules 2008 as amended shall be complied with*.
- The concentration of Noise in ambient air within the premises of industrial unit shall not exceed following levels:
Between 6 A.M. and 10 P.M.: 75 dB (A)
Between 10 P.M. and 6 A.M.: 70 dB (A)
- In case of change of ownership/management the name and address of the new owners / partners/ directors/ proprietor or equipment or working conditions as mentioned in the consents form/ order should immediately be intimated to the Board.
- Industry shall have to display data outside the main factory gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including waste water and air emissions and solid hazardous wastes generated within the factory premises.
- Adequate plantation shall be carried out all along the periphery of the industrial premises in such a way that the density of plantation is atleast 1000 trees per acre of land and a green belt of 5 meters width is developed.
- The applicant shall have to submit the returns in prescribed form regarding water consumption and shall have to make payment of water cess to the Board under the Water Cess Act- 1977.
- The applicant shall obtain membership of common infrastructure for disposal of effluent / Hazardous waste.
- The applicant shall however, not without the prior consent of the Board bring into use any new or altered outlet for the discharge of effluent or gaseous emission or sewage waste from the proposed industrial plant. The applicant is required to make applications to this Board for this purpose in the prescribed forms under the provisions of the Water Act-1974, the Air Act-1981 and the Environment (Protection) Act-1986.
- If it is established by any competent authority that the damage is caused due to their industrial activities to any person or his property, in that case they are obliged to pay the compensation as determined by the competent authority.

***** Note : ACT-Specific, Industry-specific, Area-specific Conditions alongwith Product, Waste water effluent details shall be precisely mentioned in the DETAILED Consent Order**

***** Note : This is only provisional communication. The final Consent/Authorization in hard copy with duly signed by competent authority shall the final and valid Consent/Authorization.**

For and on behalf of
Gujarat Pollution Control Board

D. M. Thaker.

(Member Secretary)

STP - CAP - 9.00 MLD AT DASHROT
INLET

DATE	PH	TSS	COD	BOD
11-12-24	7.08	217	388	206
12-12-24	7.22	198	442	198
12-12-24	7.18	236	368	198
14-12-24	7.32	226	432	226
15-12-24	7.00	160	352	162
16-12-24	7.04	117	337	159
17-12-24	7.22	209	448	226
18-12-24	7.32	208	388	190
19-12-24	7.16	192	406	192
20-12-24	7.00	160	352	162
21-12-24	7.08	170	352	178
22-12-24	7.06	244	442	228
23-12-24	7.32	226	432	226
24-12-24	7.24	233	412	212
25-12-24	7.16	240	424	203
26-12-24	7.28	250	430	204
27-12-24	7.30	260	424	202
28-12-24	7.32	244	412	214
29-12-24	7.12	248	434	168
30-12-24	7.20	249	430	162
31-12-24	7.31	251	435	198

OUT LET

PH	TSS	COD	BOD
7.60	9	48	40
7.66	9	45	9
7.90	7	32	6
7.60	9	44	7
7.71	9	42	9
7.88	9	28	7
7.68	7	42	6
7.77	8	36	8
7.74	6	30	9
7.68	5	36	7
7.72	7	38	6
7.68	9	42	6
7.98	6	35	7
7.70	7	30	9
7.88	10	48	6
7.62	7	42	6
7.70	8	33	7
7.77	6	36	7
7.64	7	38	6
7.70	8	46	9
7.90	7	42	7

Deputy Executive Engineer,
PH Sanitary Sub-Division
Gul W/S and Sew. Board
Dabhor



STP. CAP. 9.00 MLD HT DASHHOT
INLET

OUT-LET

DATE	PH	TSS	GD	Bad	PH	TSS	GD	Bad
1/2/95	7.14	240	442	190	7.52	7	32	9
2-1-95	7.12	218	434	172	7.74	9	28	9
3-1-95	7.30	248	432	214	7.88	8	42	9
4-1-95	7.28	202	399	218	7.70	10	44	8
5-1-95	7.26	192	390	222	7.76	9	30	7
6-1-95	7.16	220	412	234	7.84	7	38	9
7-1-95	7.92	218	360	138	7.88	8	32	8
8-1-95	7.24	198	390	202	7.64	6	28	8
9-1-95	7.22	182	440	188	7.70	9	42	7
10-1-95	7.92	196	430	198	7.81	9	42	9
11-1-95	7.27	233	428	202	7.88	9	36	8
12-1-95	7.32	228	410	188	7.64	7	36	8
13-1-95	7.14	208	405	190	7.90	9	30	7
14-1-95	7.12	170	403	198	7.77	8	42	7
15-1-95	7.16	177	442	226	7.72	8	35	6
16-1-95	7.20	240	434	272	7.68	6	36	7
17-1-95	7.23	202	445	204	7.98	7	38	8
18-1-95	7.32	224	422	190	7.79	9	41	7
19-1-95	7.24	220	470	198	7.68	5	45	9
20-1-95	7.28	198	448	172	7.70	6	38	7
01-2-95	7.14	192	430	218	7.70	6	46	8
02-2-95	7.16	244	415	218	7.72	7	40	9
03-2-95	7.22	234	425	228	7.58	8	32	9
04-2-95	7.27	217	428	222	7.65	8	28	9
05-2-95	7.29	233	412	202	7.70	9	36	7
06-2-95	7.30	228	402	198	7.84	9	35	8
07-2-95	7.16	208	403	158	7.88	6	33	8
08-2-95	7.26	177	402	190	7.64	9	48	8
09-2-95	7.12	170	406	172	7.90	7	28	9
30-1-95	7.18	110	398	206	7.60	8	32	8
31-1-95	7.19	205	390	214	7.76	9	49	9

Deputy Executive Engineer
PH Sanitary and Division
Chennai and Sewerage
Kadhai



SH- CAP-9MLD At-DARGOI
INLET

Date	PH	TSS	COD	BOD
6-3-25	7.86	190	399	224
7-3-25	7.83	193	413	236
8-3-25	7.81	234	383	190
9-3-25	7.62	246	461	199
10-3-25	7.71	238	438	210
11-3-25	7.76	256	479	218
12-3-25	7.69	198	438	216
13-3-25	7.88	183	393	198
14-3-25	7.97	215	400	190
15-3-25	7.75	236	398	2210
16-3-25	7.79	228	410	236
17-3-25	7.83	239	440	203
18-3-25	7.98	245	450	206
19-3-25	7.99	248	438	211
20-3-25	7.98	199	398	209
21-3-25	7.53	260	401	200
22-3-25	7.78	210	436	198
23-3-25	7.79	231	389	208
24-3-25	7.68	236	395	198
25-3-25	7.71	228	399	199
26-3-25	7.69	218	439	200
27-3-25	7.82	198	413	213
28-3-25	7.71	201	395	218
29-3-25	7.67	211	389	189
30-3-25	7.81	198	398	212
31-3-25	7.79	200	387	210

OUTLET

Date	PH	TSS	COD	BOD
6-3-25	7.10	7	38	7
7-3-25	7.38	7	36	9
8-3-25	7.51	8	34	8
9-3-25	7.56	8	40	8
10-3-25	7.43	7	41	9
11-3-25	7.71	7	38	7
12-3-25	7.51	7	36	7
13-3-25	7.68	8	35	8
14-3-25	7.75	9	39	9
15-3-25	7.79	7	38	8
16-3-25	7.86	7	36	8
17-3-25	7.71	8	35	9
18-3-25	7.65	9	40	7
19-3-25	7.80	8	41	7
20-3-25	7.91	8	44	9
21-3-25	7.81	7	38	8
22-3-25	7.89	7	36	8
23-3-25	7.75	8	35	7
24-3-25	7.81	7	39	8
25-3-25	7.73	7	35	8
26-3-25	7.65	8	34	7
27-3-25	7.61	8	38	7
28-3-25	7.38	7	36	8
29-3-25	7.49	7	39	7
30-3-25	7.76	9	40	7
31-3-25	7.81	8	39	9

Deputy Executive Engineer
PH Sanitary Sub-Division
City WWS and Sewer Board
Dabhol

INLET DRB01 9=MCN STD

DATE	PH	TSS	COD	BOD
1=4=25	7.81	198	395	191
2=4=25	7.68	201	399	182
3=4=25	7.83	218	409	201
4=4=25	7.68	198	411	198
5=4=25	7.54	213	398	200
6=4=25	7.72	216	400	189
7=4=25	7.69	199	399	201
8=4=25	7.61	201	410	198
9=4=25	7.49	216	400	200
10=4=25	7.70	210	389	201
11=4=25	7.65	198	408	212
12=4=25	7.48	200	399	201
13=4=25	7.60	197	411	199
14=4=25	7.32	194	409	211
15=4=25	7.36	200	413	189
16=4=25	7.18	199	398	195
17=4=25	7.30	201	396	201
18=4=25	7.41	200	401	196
19=4=25	7.36	198	405	199
20=4=25	7.54	210	399	205
21=4=25	7.48	211	389	198
22=4=25	7.40	199	400	208
23=4=25	7.41	201	398	199
24=4=25	7.34	210	401	203
25=4=25	7.53	211	405	189
26=4=25	7.81	198	389	201
27=4=25	7.75	209	399	210
28=4=25	7.68	210	400	213
29=4=25	7.36	199	399	199
30=4=25	7.71	215	405	201

OUTLET DRB01

DATE	PH	TSS	COD	BOD
1=4=25	7.43	7	38	7
2=4=25	7.38	8	39	7
3=4=25	7.46	8	36	8
4=4=25	7.51	7	40	8
5=4=25	7.38	7	43	7
6=4=25	7.41	7	39	7
7=4=25	7.65	8	36	8
8=4=25	7.71	9	39	7
9=4=25	7.60	8	35	8
10=4=25	7.54	7	38	7
11=4=25	7.41	7	36	7
12=4=25	7.48	7	35	7
13=4=25	7.40	8	40	8
14=4=25	7.40	8	46	8
15=4=25	7.50	7	36	7
16=4=25	7.38	7	35	7
17=4=25	7.45	8	38	8
18=4=25	7.60	8	39	8
19=4=25	7.36	9	36	9
20=4=25	7.40	7	40	7
21=4=25	7.38	7	43	7
22=4=25	7.36	8	45	7
23=4=25	7.61	7	39	8
24=4=25	7.53	7	36	8
25=4=25	7.36	8	38	7
26=4=25	7.30	8	39	7
27=4=25	7.38	7	40	9
28=4=25	7.28	9	41	8
29=4=25	7.29	8	39	7
30=4=25	7.13	7	40	7

Deputy Executive Engineer
PH Sanitary Sub Division
Gandhis and Sew. Board
Dagbhoi

INLET

9=MKD STP

OUTLET

DATE	PH	TSS	COD	BOD	PH	TSS	COD	BOD
1=5=25	7.73	213	405	201	7.18	8	39	7
2=5=25	7.80	211	398	198	7.31	8	41	7
3=5=25	7.92	199	399	184	7.23	7	40	8
4=5=25	7.91	208	400	198	7.16	9	39	9
5=5=25	7.65	211	410	199	7.13	7	36	8
6=5=25	7.51	199	390	204	7.19	7	38	8
7=5=25	7.61	210	399	195	7.36	8	35	7
8=5=25	7.44	199	410	201	7.28	9	37	7
9=5=25	7.84	201	403	199	7.40	8	36	7
10=5=25	7.91	211	405	209	7.18	8	38	8
11=5=25	7.83	210	398	189	7.13	7	38	8
12=5=25	7.94	208	391	191	7.14	7	41	9
13=5=25	7.77	199	400	201	7.33	9	36	9
14=5=25	7.90	211	394	203	7.38	8	38	7
15=5=25	7.81	213	398	184	7.23	8	35	7
16=5=25	7.89	198	401	189	7.19	7	39	7
17=5=25	7.39	201	404	190	7.16	7	36	8
18=5=25	7.46	199	384	188	7.19	7	38	8
19=5=25	7.56	210	393	201	7.33	8	36	9
20=5=25	7.43	189	398	184	7.21	8	39	7
21=5=25	7.60	201	401	194	7.18	9	40	7
22=5=25	7.89	204	406	204	7.15	9	45	7
23=5=25	7.80	188	389	199	7.13	8	39	8
24=5=25	7.90	213	391	201	7.24	7	43	7
25=5=25	7.95	211	404	184	7.31	7	39	9
26=5=25	7.74	213	410	198	7.20	8	36	6
27=5=25	7.80	210	399	200	7.12	7	41	7
28=5=25	7.88	198	400	189	7.11	7	44	7
29=5=25	7.94	199	389	196	7.13	8	39	8
30=5=25	7.84	201	388	200	7.18	7	40	8
31=5=25	7.93	199	401	198	7.15	7	46	7

Deputy Executive Engineer
 Pitt Sanitary and Sew. Board
 Gu. W/S and Sew. Board
 Dabhol

STP-CAP-9 MID Ad: 0A8H01

INLET

DATE	PH	TSS	COO	ROD	PH	TSS	COO	ROD
1-6-2025	7.01	215	405	201	7.13	7	40	7
2-6-25	6.95	199	397	199	7.29	8	39	7
3-6-25	7.39	210	400	213	7.28	9	41	8
4-6-25	7.30	209	399	210	7.38	7	40	9
5-6-25	7.24	193	389	201	7.36	8	32	7
6-6-25	7.28	211	405	189	7.63	8	38	7
7-6-25	7.35	210	401	203	7.61	7	36	8
8-6-25	7.22	201	398	199	7.36	7	39	8
9-6-25	7.18	199	400	208	7.38	8	45	7
10-6-25	7.29	211	389	198	7.40	7	43	7
11-6-25	7.23	210	399	205	7.36	7	40	7
12-6-25	7.30	198	405	199	7.60	9	36	9
13-6-25	7.39	200	401	196	7.45	8	39	8
14-6-25	7.32	201	396	201	7.33	8	38	8
15-6-25	6.89	193	393	195	7.50	7	35	7
16-6-25	7.05	200	413	189	7.39	7	36	7
17-6-25	6.54	194	409	211	7.40	8	46	7
18-6-25	7.30	197	411	199	7.48	8	40	8
19-6-25	7.37	200	399	201	7.31	7	35	7
20-6-25	7.23	198	403	212	7.54	7	36	8
21-6-25	7.58	210	389	201	7.60	7	38	7
22-6-25	7.14	216	408	200	7.71	8	35	7
23-6-25	7.05	201	389	193	7.65	9	39	8
24-6-25	6.89	199	400	201	7.41	8	36	8
25-6-25	6.65	216	410	200	7.38	7	39	9
26-6-25	7.14	213	399	198	7.51	7	36	7
27-6-25	7.22	198	400	201	7.46	7	39	7
28-6-25	7.58	218	398	189	7.38	8	43	8
29-6-25	7.05	201	400	200	7.43	8	40	9
30-6-25	7.24	193	398	198	7.60	7	38	7

OUTLET 0A8H01

Deputy Executive Engineer
PH Sanitary Sub-Division
Gur. W&S and Sew. Board
Dabhol

STP-CAP-9 MLD

Inlet

DATE	PH	TSS	COO	BOD
1-7-2016	7.08	217	385	206
2-7-25	7.22	195	442	198
3-7-25	7.18	236	868	198
4-7-25	7.32	226	432	226
5-7-25	7.00	160	362	162
6-7-25	7.04	117	332	199
7-7-25	7.12	209	448	226
8-7-25	7.06	208	388	192
9-7-25	7.40	230	448	220
10-7-25	7.35	235	438	195
11-7-25	7.10	217	380	210
12-7-25	7.05	230	386	198
13-7-25	7.09	208	410	160
14-7-25	7.20	210	380	165
15-7-25	7.25	220	390	210
16-7-25	7.45	215	395	225
17-7-25	7.60	230	390	195
18-7-25	7.20	218	430	190
19-7-25	7.35	228	410	200
20-7-25	7.25	165	472	225
21-7-25	7.08	167	450	160
22-7-25	7.05	190	440	193
23-7-25	7.15	200	420	198
24-7-25	7.50	209	370	185
25-7-25	7.28	210	385	200
26-7-25	7.60	215	395	205
27-7-25	7.20	208	410	210
28-7-25	7.10	205	405	220
29-7-25	7.45	230	360	170
30-7-25	7.40	236	368	175
31-7-25	7.36	216	312	180

Outlet

DATE	PH	TSS	COO	BOD
1-7-2016	7.60	9	48	10
2-7-25	7.66	9	46	9
3-7-25	7.90	7	32	6
4-7-25	7.60	9	44	7
5-7-25	7.76	9	42	9
6-7-25	7.88	9	28	7
7-7-25	7.68	7	42	6
8-7-25	7.77	8	26	8
9-7-25	7.74	8	38	6
10-7-25	7.20	7	40	8
11-7-25	7.46	9	42	10
12-7-25	7.60	9	36	7
13-7-25	7.40	9	45	6
14-7-25	7.20	8	47	7
15-7-25	7.11	7	49	7
16-7-25	7.46	7	32	8
17-7-25	7.60	7	35	9
18-7-25	7.55	7	49	7
19-7-25	7.40	9	48	10
20-7-25	7.30	8	32	6
21-7-25	7.42	7	42	8
22-7-25	7.28	7	45	7
23-7-25	7.18	8	47	6
24-7-25	7.15	8	48	7
25-7-25	7.28	7	48	10
26-7-25	7.45	9	38	7
27-7-25	7.48	7	40	7
28-7-25	7.50	7	32	8
29-7-25	7.05	8	48	7
30-7-25	7.10	6	38	8
31-7-25	7.40	7	44	6

Deputy Secretary
 PII Sanitary and Sewerage
 for WWS and Sew. Board
 Dabhol

9 MID S.T.P BARRHOI - August - 2025
 LABORATORY REPORT DAILY RACKS

OUTLET

DATE	PH	TSS - mg/l	COD - mg/l	BOD - mg/l	PH	TSS - mg/l	COD - mg/l	BOD - mg/l
01-08-2025	7.12	210	312	130	7.55	0	44	7
02-08-25	7.50	296	272	135	7.94	7	44	9
03-08-25	7.36	148	304	130	7.74	0	32	8
04-08-25	7.20	296	320	145	7.31	6	44	7
05-08-25	7.48	316	304	125	7.80	9	40	8
06-08-25	7.26	388	156	140	7.69	7	48	9
07-08-25	7.56	256	188	148	7.93	8	32	7
08-08-25	7.42	306	320	140	7.74	0	36	0
09-08-25	7.40	314	286	150	7.80	6	82	7
10-08-25	7.20	296	380	135	7.50	7	40	9
11-08-25								
12-08-25								
13-08-25								
14-08-25								
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29-08-25								
30-08-25								
31-08-25								

Deputy Executive Engineer
 PH Sefriary Sub Division
 Gul W/S and Sew Board
 Barrhoi



ISO 9001:2015 and ISO 17025:2017 NABL certified

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Test Report

Report ID: NML/WW/25-26/317

Date: 27/06/2025

Customer Name	P.DAS INFRASTRUCTURE PVT LTD		
Customer Address	5.60 MLD PADRA		
Date & Time of Sampling	23/06/2025	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	24/06/2025		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	24/06/2025	Packing / Seal	SEALED
Analysis Completion Date	27/06/2025	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.	25-26/326	Waste Water	Outlet	Treated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.31	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	40	<50	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	6.78	<10	mg/L
5.	AMMONICAL NITROGEN	IS 3025 (Part 34/sec-1):2023	1.9	<5	mg/L
6.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	6.7	<10	mg/L
7.	TOTAL PHOSHORUS	IS 3025 (Part 31) :Sec 1 : 2022	0.68	<2	mg/L
8.	FAECAL COLIFORM	IS 15185 : 2016	134	<230	(MPN)/100
9.	Total Coliform	IS 15185 : 2016	218	<500	(MPN)/100
10.	RESIDUAL CHLORINE	IS 3025 (Part 31) : Sec 1 : 2022	0.80	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.

Subject: - Declaration for Faecal Coliform Reporting – BDL at Umreth 6.10 MLD STP

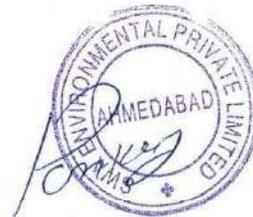
We hereby declare that:

Faecal Coliform was reported as BDL (Below Detection Limit) in the tested sample. This means that the concentration of Faecal Coliform is lower than the minimum level that can be reliably detected using the test method applied.

- **Test Method Used:** IS 1622: 1981
- **Detection Limit:** 1 MPN/100 mL
- **Result:** Faecal Coliform – BDL (Below Detection Limit)

Please note:

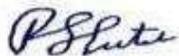
- "BDL" does **not** indicate complete absence of the parameter but signifies that its concentration is **below the detection capability** of the test method used.
- The analysis was carried out under standard laboratory conditions as per applicable national/international methods.



Pankaj Gothi

SWA Environmental Pvt Ltd

Authorized Signatory



**MU. ENGINEER
UMRETH NAGARPALIKA**



**CHIEF OFFICER
UMRETH NAGARPALIKA**

Test Report
Water Sample Analysis Report

Client's Name & Address:
GWSSB, Anand,
Vraj Construction, Amrell,
ODE 2.5 MLD STP

Report No: GLEPL/230224/1822

Issue Date: 21/07/2025

Lab ID Code	: GLEPL/230222/WL ₁	Purpose	: As per Client requirement
Sample Description	: Waste Water (STP Inlet)	Sample Collected/Submitted by	: Submitted by Client
Date of Sampling	: Submitted by Client	Test Parameters	: As per Client requirement
Date of Sample Received	: 15/07/2025	Quantity/No. of sample	: 2 Lit./01
Date of starting Analysis	: 16/07/2025	Packed/Seal	: Sealed
Date of completion Analysis	: 20/07/2025		

Result Table

Sr. No.	Test Parameters	Test Method	Unit	Results
1	pH @30 °C	IS 3025 (P-11) 1983 (Reaffirmed 2017)	pH Unit	8.25
2	Total Suspended Solids	IS 3025 (P-17) 1984 (Reaffirmed 2017)	mg/L	301.22
3	Chemical Oxygen Demand	IS 3025 (P-58) 2006 (Reaffirmed 2017)	mg/L	200
4	BOD (5 days at 20°C)	IS 3025 (P-44) 1993 (Reaffirmed 2019)	mg/L	88.33
5	Ammonical Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	09.22
6	Total Phosphorus	IS 3025 (P-31) 1988 (Reaffirmed 2019)	mg/L	BDL
7	Total Kjeldahl Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	15.12
8	Residual Chlorine	IS 3025 (P-26) 1986 (Reaffirmed 2019)	mg/L	ND
9	Total Coliform	APHA & AWWA 23 rd Ed. 9221 E (9-77)	MPN/100mL	360

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

WL₁: STP Inlet Water

Chemist



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ઓડ નગરપાલિકા

Authorized Signatory
KHANT NILESH

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Page No. 01 of 01

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Greenleaf Envirotech Pvt. Ltd.

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

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

Test Report
Water Sample Analysis Report

Client's Name & Address: GWSSB, Anand, Vraj Construction, Amreli, ODE 2.5 MLD STP	Report No: GLEPL/230224/1823 Issue Date: 21/07/2025
--	--

Lab ID Code	: GLEPL/230222/WL ₂	Purpose	: As per Client requirement
Sample Description	: Waste Water (STP Outlet)	Sample Collected/Submitted by	: Submitted by Client
Date of Sampling	: Submitted by Client	Test Parameters	: As per Client requirement
Date of Sample Received	: 15/07/2025	Quantity/No. of sample	: 2 Lit./02
Date of starting Analysis	: 16/07/2025	Packed/Seal	: Sealed
Date of completion Analysis	: 20/07/2025		

Result Table

Sr. No.	Test Parameters	Test Method	Unit	Results	Permissible Limit
1	pH @30 °C	IS 3025 (P-11) 1983 (Reaffirmed 2017)	pH Unit	8.00	6.5-9.0
2	Total Suspended Solids	IS 3025 (P-17) 1984 (Reaffirmed 2017)	mg/L	6.66	<10
3	Chemical Oxygen Demand	IS 3025 (P-58) 2006 (Reaffirmed 2017)	mg/L	15.23	<50
4	BOD (5 days at 20°C)	IS 3025 (P-44) 1993 (Reaffirmed 2019)	mg/L	6.60	<10
5	Ammonical Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	4	<5.0
6	Total Phosphorus	IS 3025 (P-31) 1988 (Reaffirmed 2019)	mg/L	BDL	<1.0
7	Total Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	5.05	<10.0
8	Residual Chlorines	IS 3025 (P-26) 1986 (Reaffirmed 2019)	mg/L	0.8	0.5-1.0
9	Faecal Coliform	APHA & AWWA 23 rd Ed. 9221 E (9-77)	MPN/100mL	100	<230

Note: BDL: Below Detection Limit.

WL₁: STP Outlet Water

N. A. Khant
Chemist



N. A. Khant
મ્યુ. ઈજનેર
ઓડ નગરપાલિકા

N. A. Khant
Authorized Signatory
KHANT NILESH

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Greenleaf Evirotech Pvt. Ltd.

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



Environmental Private Limited

Subject: Declaration for Faecal Coliform Reporting – BDL at 3.6 MLD STP Anklav

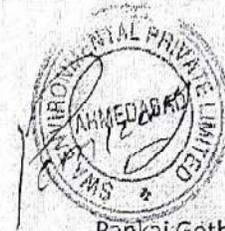
We hereby declare that:

Faecal Coliform was reported as BDL (Below Detection Limit) in the tested sample. This means that the concentration of Faecal Coliform is lower than the minimum level that can be reliably detected using the test method applied.

- **Test Method Used:** IS 1622: 1981
- **Detection Limit:** 1 MPN/100 mL
- **Result:** Faecal Coliform – BDL (Below Detection Limit)

Please note:

- "BDL" does not indicate complete absence of the parameter but signifies that its concentration is **below the detection capability** of the test method used.
- The analysis was carried out under standard laboratory conditions as per applicable national/international methods.



Pankaj Gothi

SWA Environmental Pvt Ltd

Authorized Signatory

CHIEF OFFICER

Anklav Nagar Seva Sadan

Ankurvaia
Engineer
Anklav Nagar Palika

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 Sample Analysis Report

Client's Name & Address: GWSSB, Anand, Shivam builders, ahmedabad, boriyavi 3.3 MLD STP	Report No: GLEPL/230224/1726 Issue Date: 15/06/2025
---	--

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	: 05/06/2025 Test Parameters : As per Client requirement
Date of starting Analysis	: 06/06/2025 Quantity/No. of sample : 2 Lit./01
Date of completion Analysis	: 14/06/2025 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	8.22
2	Total Suspended Solids	IS 3025 (P-17) 1984 (Reaffirmed 2017)	mg/L	289.33
3	Chemical Oxygen Demand	IS 3025 (P-58) 2006 (Reaffirmed 2017)	mg/L	158.99
4	BOD (5 days at 20°C)	IS 3025 (P-44) 1993 (Reaffirmed 2019)	mg/L	88.56
5	Ammonical Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	6.74
6	Total Phosphorus	IS 3025 (P-31) 1988 (Reaffirmed 2019)	mg/L	BDL
7	Total Kjeldahl Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	15.65
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	268

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

WL₁: STP Inlet Water

N.A. Khunt

Chemist

E.

Chief Officer
Boriavi Nagarpalika

N.A. Khunt

Authorized Signatory
Khant Nilesh

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Test Report
Water Sample Analysis Report

Client's Name & Address: GWSSB, Anand, Shivam builders, ahmedabad, boriyavi 3.3 MLD STP	Report No: GLEPL/230224/1727 Issue Date: 15/06/2025
---	--

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	: 05/06/2025 Test Parameters : As per Client requirement
Date of starting Analysis	: 06/06/2025 Quantity/No. of sample : 2 Lit./02
Date of completion Analysis	: 14/06/2025 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	7.50	6.5-9.0
2	Total Suspended Solids	IS 3025 (P-17) 1984 (Reaffirmed 2017)	mg/L	6.69	<10
3	Chemical Oxygen Demand	IS 3025 (P-58) 2006 (Reaffirmed 2017)	mg/L	10.22	<50
4	BOD (5 days at 20°C)	IS 3025 (P-44) 1993 (Reaffirmed 2019)	mg/L	5.88	<10
5	Ammonical Nitrogen	IS 3025 (P-34) 1988 (Reaffirmed 2019)	mg/L	3.55	<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	6.33	<10.0
8	Residual Chlorines	IS 3025 (P-26) 1986 (Reaffirmed 2019)	mg/L	0.70	0.5-1.0
9	Faecal Coliform	APHA & AWWA 23 rd Ed. 9221 E (9-77)	MPN/100mL	124	<230

Note: BDL: Below Detection Limit.
WL₂: STP Outlet Water

N.A. Khant

Chemist

[Signature]

Chief Officer
Boriavi Nagarpalika

N.A. Khant

Authorized Signatory
Khant Nilesh

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Test Report

Report ID: NML/WW/25-26/289

Date: 21/06/2025

Customer Name	P.DAS INFRASTRUCTURE PVT LTD		
Customer Address	4.60 MLD ZALOD		
Date & Time of Sampling	16/06/2025	Sampling Plan & Method	IS 3025(Part-1) RA 2019
Date of Receipt of Sample	17/06/2025		
Sample Collected by	Client	Sample Condition	SATISFACTORY
Analysis Starting Date	17/06/2025	Packing / Seal	SEALED
Analysis Completion Date	21/06/2025	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.	25-26/298	Waste Water	Outlet	Treated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Regulatory Limit	Unit
1.	pH	IS 3025 (Part 11): 2022	7.45	6.5-9.0	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	7.8	<10	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	41	<50	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	8.9	<10	mg/L
5.	TOTAL NITROGEN	IS 3025 (Part 34/sec-1):2023	8.0	<10	mg/L
6.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	0.61	1	mg/L
7.	FAECAL COLIFORM	IS 15185 : 2016	175	<230	(MPN)/100
8.	RESIDUAL CHLORINE	IS 3025 (Part 31) : Sec 1 : 2022	0.56	0.5-1.0	mg/L
9.	AMMONICAL NITROGEN	IS 3025 (Part 34/sec-1):2023	2.1	<5	mg/L
10.	Total Coliform	IS 15185 : 2016	262	10 ⁷ -10 ⁸	(MPN)/100

Checked by
Senior Chemist



Authorised by
Lab Manager/CEO

End of Test Report

Remarks:

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Test Report

Report ID: NML/WW/25-26/262

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.	25-26/271	Waste Water	Inlet	Untreated Water

Analysis Results

Sr. No.	Parameters	Reference Method	Results	Unit
1.	pH	IS 3025 (Part 11): 2022	7.42	--
2.	BIOLOGICAL OXYGEN DEMAND (3 days at 27°C)	IS 3025 (Part 44): 2023	242.3	mg/L
3.	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58) : 2023	466.5	mg/L
4.	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17): 1988 (RA 2022)	340.17	mg/L
5.	TOTAL NITROGEN	IS 3025 (Part 34/sec- 1):2023	35	mg/L
6.	TOTAL PHOSPHORUS	IS 3025 (Part 31) :Sec 1 : 2022	2.7	mg/L
7.	Total Coliform	IS 15185 : 2016	10 ⁶	(MPN)/100

Checked by
Senior Chemist



Authorised by
Lab Manager/CEO

End of Test Report

Remarks:

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