

Water Quality Report

Water_Quality_Drains_STPs__WTPs_2022.pdf

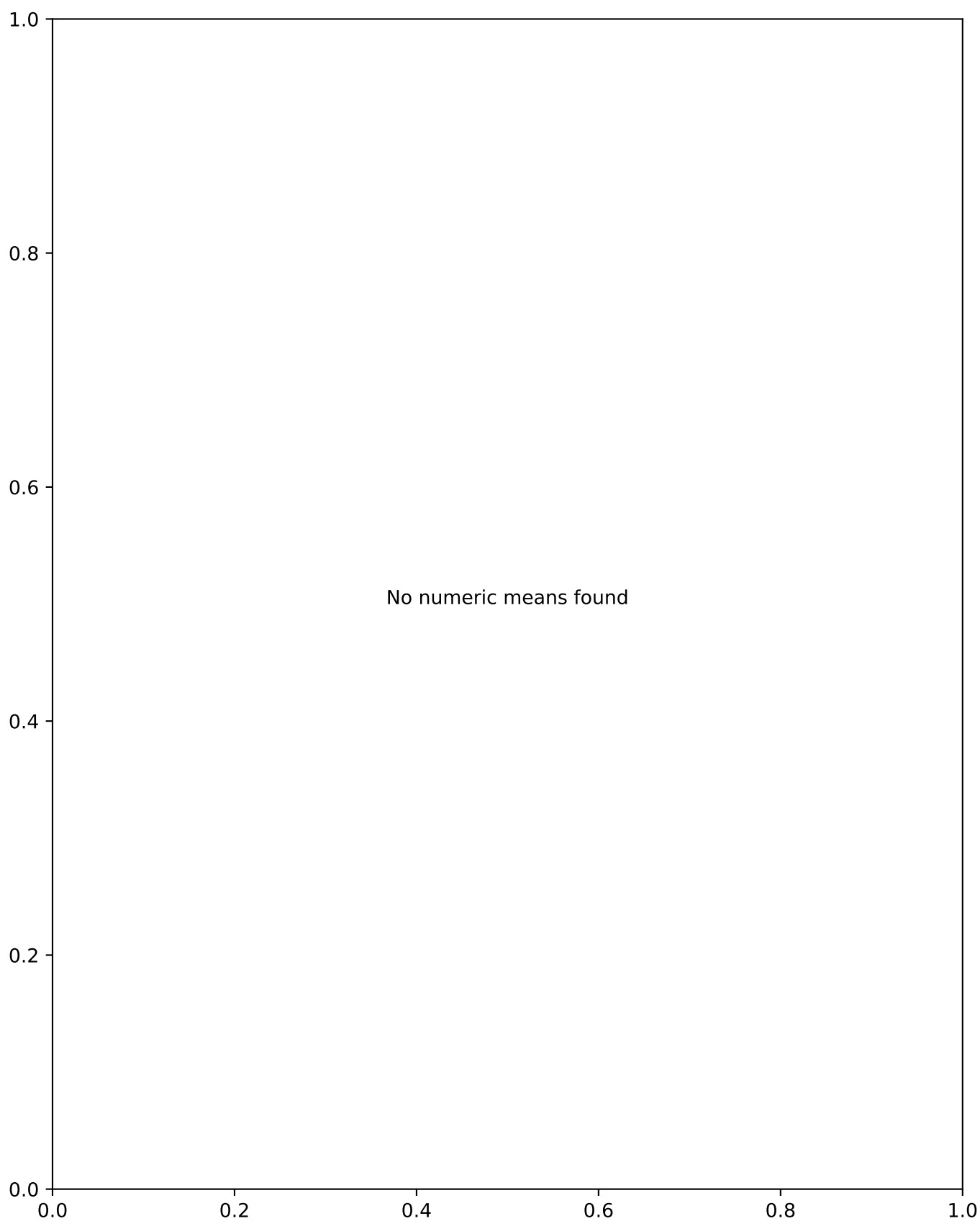
Generated: 2025-11-19T17:52:45.486299 UTC

Summary:

Parsed numeric counts: BOD=0, DO=0, COD=0, pH=0, TDS=0
Score (heuristic): 0.0 -> GOOD

Top plain-text extract (first 4000 chars):

Water Quality Data of STP under NWMP-2022 Nitrate N + Fecal Temperature Dissolved Conductivity BOD Fecal Coliform Total Coliform Type pH Nitrite N Streptococci STN State (°C) O2 (mg/L) (µmhos/cm) (mg/L) (MPN/100ml) (MPN/100ml) Monitoring Location Water (mg/L) (MPN/100ml) Code Name Body Min Max Min Max Min Max Min Max Min Max Min Max Min Max Min Max Min Max Min Max STP AT ANDHRA 20004 28 28 6.2 8.0 6.7 8.2 826 1615 8.0 72.0 1.80 4.08 7 21 150 1100 4 4 RAJAHMUNDRIY STP PRADESH PANAJI STP AT TONCA STP GOA 28 29 -- 5.5 8.5 -- 6.0 500.0 -- 2 5400000 2 9200000 2 920000 AHMEDABAD-1 20015 BENRAMPURAPIRANA 26 35 -- 7.4 8.2 -- 13.0 33.0 -- 920 1600 1600 1600 1600 1600 ROAD, AHMEDABAD STP GUJARAT AHMEDABAD-2 NAROL SARKHEJ HIGHWAYNR. 35 20016 MLD STP, NAROL-SARKHEJ 26 35 - 7.0 7.9 -- 18.0 67.0 -- 1600 1600 1600 -- - HIGHWAY, VASNA AHMEDABAD STP GUJARAT 20017 STP NEAR PAMBA AT -- -- 7.8 8.9 -- 48.0 230.0 -- -- 432 4 - PATHANAMTHITTA KERALA STP KERALA STP, CUTTACK AT 20018 -- -- 6.9 7.6 -- 1.2 60.0 -- 2 160000 2 160000 2 2 MATTAGAJPUR STP ODISHA STP, PURI AT 20019 -- 0.3 0.3 6.8 7.7 -- 5.9 195.0 -- 2 160000 2 160000 -- MANGALAGHAT S ODISHA 20020 WASTEWATER OF TALCHER STP ODISHA -- -- 6.5 7.4 -- 3.8 145.0 -- 13 160000 49 160000 -- 20021 JALA STP PUNJAB -- -- 6.9 6.9 -- 14.0 14.0 -- 3300 3300 -- 20022 LUDHIANA-1, BHATTIAN STP PUNJAB -- -- 6.8 7.7 -- 12.0 148.0 -- 93 280000 -- 20023 LUDHIANA-2, BALLOKE STP PUNJAB -- -- 6.7 7.9 -- 16.0 185.0 -- 2 540000 2 2 2 20024 LUDHIANA-3, JAMALPUR STP PUNJAB -- -- -- 20025 PHAGWARA STP PUNJAB -- -- 7.1 7.7 - - 17.0 28.0 -- 540 2200 780 930 -- 20026 PHILLAUR STP PUNJAB -- -- 7.1 11.9 -- 6.0 25.0 -- 2 1700 2 2 2 20027 KAPURTHALA STP PUNJAB -- -- 7.1 7.6 -- 18.0 28.0 -- 630 840 700 840 -- 20028 SULTANPUR LODHI STP PUNJAB -- -- 6.9 8.5 -- 20.0 30.0 -- 830 14000 940 1200 -- CHENNAI-1 NESAPAKKAM TAMIL 20032 25 31 0.3 0.3 7.4 9.6 -- 2.0 10.0 -- 2 110 40 680 20 20 (ZONE-IV) STP NADU 20033 CHENNAI-2 TAMIL 25 33 0.3 0.3 6.1 7.8 -- 3.0 120.0 170.00 170.00 2 1300 3500 -- PERUNGADI(ZONE-V) STP NADU 20034 CHENNAI-3KODUNGAIYUR TAMIL 25 32 0.3 0.3 6.2 8.1 -- 4.0 20.0 -- 2 93 -- (ZONE I&II) STP NADU 20035 CHENNAI-4 KOYAMBEDU TAMIL 25 32 -- 6.2 7.5 -- 3.0 13.0 -- 2 78 78 680 -- (ZONE-III) STP NADU 20038 TAMIL 23 36 0.3 6.3 5.6 8.4 604 1779 1.0 240.0 0.32 7.56 68 7000 210 11000 -- ERODE-2 STP NADU W Quality Data of STP under NWMP-2022 Nitrate N + Fecal Temperature Dissolved Conductivity BOD Fecal Coliform Total Coliform Type pH Nitrite N Streptococci STN State (°C) O2 (mg/L) (µmhos/cm) (mg/L) (MPN/100ml) (MPN/100ml) Monitoring Location Water (mg/L) (MPN/100ml) Code Name Body Min Max Min Max Min Max Min Max Min Max Min Max Min Max Min Max Min Max Min Max 20041 TAMIL 25 33 0.3 4.1 5.3 9.0 1073 2180 10.2 1050.0 0.32 6.51 330 6300 790 12000 -- KARUR STP NADU 20042 TAI 34 0.3 4.7 6.0 8.0 963 1561 10.0 83.0 0.32 9.67 3 4900 24 9400 -- MAYILADUTHURAI STP NADU 20043 TIRCHIRAPPALLI- 29 35 0.3 0.3 7.3 8.2 1055 1576 14.0 28.0 0.54 18.66 110 4900 790 14000 -- SRIRANGAM STP NADU 20044 TAMIL 29 36 7.0 8.0 140 1662 14.0 28.0 0.32 21.50 81 4900 580 11000 -- THANJAVUR STP NADU 20045 TAMIL -- 0.3 0.3 7.1 8.5 782 8 9.0 49.0 -- 10 7000 20 21000 -- TIRUNELVELI STP NADU 20046 TAMIL 27 29 0.3 4.5 6.5 7.2 242 242 6.0 90.0 1.23 5.48 1



Water Quality Data

STN Cod	STN Name	STN Type	Stat Name	tem (°C)	Diss O2	pH	Con (um	BOD (mg	Nitr (mg	Feca (MP	Tota (MP	Feca Stre	col_25
				Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
200	STP RAI	STP	AND PRA	28	28	6.2	8.0	6.7	8.2	826	161	8.0	72.0
200	PAN AHMEDABAD	STP	GOA	28	29	-	-	5.5	8.5	-	-	6.0	500
200	BEN SABKHE HIGHWAY	STP	GUJ	26	35	-	-	7.4	8.2	-	-	13.0	33.0
200	MLD PAT	STP	KER	-	-	-	-	7.0	7.9	-	-	18.0	67.0
200	STP MAJ	STP	ODI	-	-	-	-	7.8	8.9	-	-	48.0	230
200	STP MAN	STP	ODI	-	-	0.3	0.3	6.9	7.6	-	-	1.2	60.0
200	WAS	STP	ODI	-	-	-	-	6.5	7.4	-	-	3.8	145
200	JALA	STP	PUN	-	-	-	-	6.9	6.9	-	-	14.0	14.0
200	LUD	STP	PUN	-	-	-	-	6.8	7.7	-	-	12.0	148
200	LUD	STP	PUN	-	-	-	-	6.7	7.9	-	-	16.0	185
200	LUD	STP	PUN	-	-	-	-	-	-	-	-	-	-
200	PHA	STP	PUN	-	-	-	-	7.1	7.7	-	-	17.0	28.0
200	PHIL	STP	PUN	-	-	-	-	7.1	11.9	-	-	6.0	25.0
200	KAP	STP	PUN	-	-	-	-	7.1	7.6	-	-	18.0	28.0
200	SUL	STP	PUN	-	-	-	-	6.9	8.5	-	-	20.0	30.0
200	CHE (ZO	STP	TAM NAG	25	31	0.3	0.3	7.4	9.6	-	-	2.0	10.0
200	CHE PER	STP	TAM NAG	25	33	0.3	0.3	6.1	7.8	-	-	3.0	120
200	CHE (ZO	STP	TAM NAG	25	32	0.3	0.3	6.2	8.1	-	-	4.0	20.0
200	CHE (ZO	STP	TAM NAG	25	32	-	-	6.2	7.5	-	-	3.0	13.0
200	ERC	STP	TAM NAG	23	36	0.3	6.3	5.6	8.4	604	177	1.0	240

Temperature
(°C)

Dissolved
O2 (mg/L)

Recommended Treatment Actions

- Primary + secondary biological treatment with regular monitoring; maintain adequate aeration sludge handling.