

NWMP DATA FOR THE MONTH OF JULY 2025																																								
Sr. No	Name Of Monitoring Location	Temp (°C)	Velocity (m/s)	DO (mg/l)	pH	Cond (µs/cm)	BOD (mg/l)	Nitrate-N (mg/l)	Nitrite-N (mg/l)	Total Coliform (MPN/10 0ml)	Fecal Coliform (MPN/10 0ml)	Fecal Streptococci (MPN/10 0ml)	E.Coli (MPN/10 0ml)	Turbidity (NTU)	Phenolphthalein Alkalinity (mg/l)	Total Alkalinity (mg/l)	Chlorides (mg/l)	COD (mg/l)	Total Kjeldhal Nitrogen (mg/l)	Ammonia-N (mg/l)	Total Hardness (mg/l)	Calcium (mg/l)	Magnesium (mg/l)	Sulphate (mg/l)	Sodium (Na) (mg/l)	Total Dissolved Solids (mg/l)	Total Fixed Solids (mg/l)	Total Suspended Solids (mg/l)	Phosphate (mg/l)	Boron (mg/l)	Potassium (K) (mg/l)	Fluoride (mg/l)	SAR (mg/l)	Percent Sodium (%)	Oil & Grease (mg/l)	MLSS (mg/l)	MLVSS (mg/l)	Residual Chlorine (mg/l)		
1	RIVER ZUARI AT CORTALIM, CORTALIM-GOA	30	0.6	8.5	6.84	1496.0	BDL	0.355	0.041	1700	700	170	-	191	BDL	28.0	499.85	6	0.56	0.09	100.0	9.6	18.47	63.1	58.9	837.0	502.0	85.0	BDL	1.18	30.5	1.38	15.72	76.09						
2	RIVER ZUARI AT MADKAI JETTY, MARCAIM-GOA	28	-	6.6	6.73	859.7	BDL	BDL	0.02	1700	700	220	-	4.34	BDL	18.0	114.0	4	0.56	BDL	54.0	7.21	8.7	17.91	18.2	550.0	330.0	8.0	0.04	0.68	9.7	0.3	6.4	63.61						
3	RIVER ZUARI AT BORIM BRIDGE, BORIM	28	-	7.5	6.97	512.3	BDL	0.3	0.007	1100	780	170	-	6.37	BDL	24.0	142.96	6	1.12	BDL	58.0	9.62	8.3	18.15	86.5	319.0	190.0	7.0	0.02	1.3	52.5	0.5	28.93	88.60						
4	RIVER ZUARI AT PANCHAWADI	28	-	5.2	7.01	85.6	BDL	0.2	0.008	400	270	170	-	30.2	BDL	16.0	16.99	6	1.68	0.09	22.0	4.81	2.43	8	91.1	52.0	31.0	43.0	BDL	1.1	42.3	0.3	47.88	94.85						
5	RIVER SAL AT RUMDER, NUVEM, SALCETE-GOA	29	-	5.7	7.34	232.1	BDL	0.737	0.053	1700	490	220	-	40.4	BDL	98.0	27.49	6.0	1.68	0.198	18.0	7.21	7.29	25.33	13.4	129.0	72.0	68.0	0.146	1.25	6.8	BDL	4.98	58.21						
6	RIVER SAL PAZORCONI	27	0.6	5.9	6.73	83.03	BDL	0.323	0.01	2600	1700	220	-	8.7	BDL	14.0	8	4.0	1.12	BDL	36.0	5.6	5.3	6.6	67.0	49.0	20.0	12.0	BDL	BDL	9.1	0.1	28.63	87.42						
7	RIVER SAL AT KHAREBAND, MARGAO	28	-	4.6	6.85	183.7	BDL	0.5	0.047	1700	1300	350	-	20	BDL	28.0	25	6.0	0.56	BDL	38.0	13.63	BDL	14.28	48.7	111.0	66.0	26.0	0.09	0.2	35.1	0.40	18.02	85.16						
8	RIVER SAL AT ORLIM BRIDGE, ORLIM	28	-	4.9	6.67	38.3	BDL	0.3	0.042	1400	700	240	-	2.71	BDL	32.0	95	8.0	0.56	0.16	62.0	11.22	8.26	18.29	36.9	22.0	13.0	5.0	0.08	1.1	0.0	0.5	11.82	77.08						
9	RIVER SAL NEAR HOTEL LEELA MOBOR, CAVELOSSIM	29	-	6.3	7.15	1494.0	BDL	0.8	0.053	1400	700	220	-	30.5	BDL	44.0	949.7	8.0	1.12	0.11	164.0	20.84	27.22	58.27	76.4	881.0	528.0	34.0	0.22	1.5	67.8	0.5	15.59	75.0						
10	MOBOR BEACH	29	-	7.3	7.94	36970.0	BDL	0.3	0.03	79	33	4.5	-	17.86	8	72.0	15494.2	-	1.12	BDL	5400.0	561.12	972	1252.13	5200.0	21442.0	12856.0	22.0	0.08	1.8	2800.0	1.0	187.81	83.92						
11	GALGIBAG BEACH	28	-	6.5	7.82	38030.0	BDL	0.3	0.09	170	49	32	-	41	BDL	94.0	16494.89	-	2.24	BDL	8200.0	1042.08	1360.8	2928.3	5750.0	23578.0	14146.0	59.0	0.02	1.1	2275.0	1.4	246.96	88.10						
12	AGONDA BEACH	28	-	6.5	8.07	39400.0	BDL	0.01	0.1	350	79	49	-	81.8	BDL	94.0	16744.8	-	1.68	BDL	6800.0	881.76	1117.8	2822.25	7250.0	25216.0	15129.0	85.0	0.03	1.4	5900.0	0.5	138.70	70.64						
13	PALOLEM BEACH	27	-	6.8	8	49320.0	BDL	0.1	0.08	240	79	40	-	80.3	BDL	92.0	17994.42	-	1.12	BDL	9200.0	721.44	1798.2	3100.5	7450.0	3164.0	18938.0	88.0	0.05	1.1	5675.0	1.9	209.89	83.89						
14	RAJBHAG BEACH	28	-	6.7	7.96	46710.0	BDL	0.1	0.1	33	23	11	-	46.3	BDL	96.0	17494.58	-	1.12	BDL	9600.0	1282.56	1555.2	2814.3	7550.0	30828.0	18496.0	93.0	0.03	1.0	5650.0	1.7	207.77	83.33						
15	VELSAO BEACH	29	-	8.4	8.05	41080.0	BDL	0.471	0.04	170	79	33	-	13.3	12.0	60.0	17244.65	-	0.56	0.06	1200.0	480.96	1020.6	1166	5050	23004.0	13802.0	16.0	0.08	1.33	2525.0	1.24	184.30	83.46						
16	BOGMALO BEACH	29	-	5.8	8.06	31680.0	BDL	0.20	0.022	350	79	17	-	8.13	BDL	58.0	16994.7	-	6.70	0.05	4000.0	320.6	777.6	4179.7	1502.0	20159.0	7351.0	15.0	0.07	0.7	197.2	BDL	64.10	60.74						
17	BAINA BEACH	28	-	7	8	25760.0	BDL	0.20	0.019	350	79	40	-	15.80	BDL	46.0	10796.7	-	6.70	BDL	4200.0	400.8	777.6	2287	1201.0	17121.0	5701.0	10.0	0.05	0.6	162.4	BDL	49.48	53.64						
18	BETALBATIM BEACH	29	-	7.7	8	51060.0	BDL	0.9	0.034	240	49	23	-	19.3	4	74.0	16254	-	0.56	0.05	5400.0	721.4	874.8	1152.8	3050.0	32678.0	19607.0	22.0	0.04	1.9	950.0	1.6	107.96	71.48						
19	BENaulim BEACH	29		7.6	7.9	52720.0	BDL	1	0.038	540	94	70	-	20.70	4	64.0	16494.9	-	0.56	BDL	5800.0	481	1117.8	1046.8	3800.0	33741.0	20245.0	25.0	0.02	1.9	900.0	1.5	134.40	74.62						
20	VARCA BEACH	30	-	7.3	7.8	39540.0	BDL	1	0.039	110	33	23	-	19.1	4.0	68.0	13620.8	-	0.56	BDL	6000.0	400.8	1215.0	1113	3275.0	25306.0	15184.0	24.0	0.05	1.9	575.0	1.4	115.2	70.44						
21	COLVA BEACH	28	-	7.9	7.7	20200.0	BDL	0.9	0.022	540	94	79	-	13.2	2	68.0	7872.6	-	1.12	0.06	3400.0	481	534.6	530	1750.0	12928.0	7757.0	19.0	0.03	1.9	450.0	1.0	77.66	68.42						

50	PANCHAMI LAKE	28	-	6.6	5.79	49.83	BDL	BDL	BDL	940	330	200	-	7	BDL	6	5.5	8	2.24	0.06	18	2.4	2.9	10.44	36.5	29	19	30	BDL	0.8	21.3	BDL	23.5	92.28					
51	CONIEX (CONEM) LAKE	NOT ACCESSIBLE																	NOT ACCESSIBLE																				
52	PALI LAKE, DAVORLIM	NOT ACCESSIBLE																	NOT ACCESSIBLE																				
53	RIVER TALPONA AT CANACONA, GOA	27	0.5	7.7	7.15	59.68	BDL	0.4	BDL	540	350	140	-	10.03	BDL	28.0	6.5	4.0	2.2	BDL	40.0	7.21	5.35	2.86	9.8	38.0	22.0	16.0	0.02	0.9	3.5	0.97	2.57	31.35					
54	CHAPOLI DAM, CANACONA-GOA	28	-	8.6	7.55	32.78	BDL	0.23	BDL	170	70	39	-	4.28	BDL	20.0	7.0	4.0	1.68	BDL	40.0	6.41	5.83	3.9	7.4	19.0	11.0	6.0	BDL	0.66	2.8	BDL	2.99	45.45					
55	SALAULIM RESERVOIR AT SALAULIM, SANGUEM-GOA	30	-	8	7.36	58.39	BDL	0.1	BDL	130	33	23.0	-	2.99	BDL	16.0	6.50	4.0	0.56	0.05	22.0	4.8	2.43	4.5	6.8	35.0	21.0	5.0	BDL	0.2	3.9	0.5	3.58	59.68					
56	RIVER KUSHAWATI NEAR BUND AT KEVONA, RIVONA	29	0.4	7.9	7.4	48.27	BDL	0.1	BDL	1700	490	170	-	2.26	BDL	16.0	7	4.0	0.56	0.05	18.0	3.2	2.43	3	3.8	29.0	18.0	5.0	BDL	0.2	2	0.7	2.26	50.74					
57	RIVER KHANDEPAR AT OPA WATER WORKS, PONDA GOA	28	0.6	7.3	6.33	41.92	BDL	BDL	BDL	790	490	170	-	7.43	BDL	12	3.5	12	7.29	BDL	16	BDL	2.9	2.99	32.6	25	16	22	BDL	0.76	12.2	BDL	6.8	49.16					
58	RIVER KHANDEPAR AT CODLI NEAR BRIDGE , U/S OPA WATER WORKS, SANGUEM-GOA	29	0.5	7.6	6.4	40.92	BDL	BDL	BDL	1100	700	210	-	6.02	BDL	12.0	3	6.0	6.72	BDL	18.0	BDL	3.4	3.26	31.0	23.0	14.0	16.0	BDL	0.78	16	BDL	4.3	30.93					
59	CREEK AT DANDO MOLLO, VELSAO	29	-	7.8	7.18	1428.0	BDL	1.704	0.114	2000	920	170	-	23.5	BDL	38.0	549.83	4	1.12	BDL	200.0	40.1	38.9	31.3	60.5	799.0	479.0	45.0	0.04	1	31.3	0.34	9.63	53.75					
60	UPSTREAM OF BETHORA NALLAH, BETHORA, PONDA-GOA	28	-	5.3	6.04	365.0	BDL	0.91	0.009	2800	1300	350	-	5.71	BDL	18.0	39.49	8	1.68	0.06	50	15.23	2.91	7.63	11.6	234.0	140.0	7.0	BDL	0.59	6.8	0.1	3.85	50.35					
61	DOWNSTREAM OF BETHORA NALLAH, BETHORA, PONDA-GOA	28	-	6.2	6.55	580.9	BDL	0.24	0.03	3500	1700	540	-	3.93	BDL	24.0	63.48	6	2.24	0.16	64.0	17.64	4.86	7.18	9.8	372.0	222.0	5.0	0.06	0.46	5.7	0.4	2.92	40.79					
62	RIVER MANDOVI AT RIBANDER-CHODNA FERRY, PANAJI-GOA	28	0.8	8.5	7.31	276.8	BDL	BDL	0.009	340	220	110	-	14.19	BDL	28.0	61.98	6.0	0.56	BDL	54.0	8.82	7.78	11.18	450.72	155.0	186.0	21.0	0.04	0.785	649.3	0.77	450.72	99.15	-	-	-	-	-
63	RIVER MANDOVI UNDER MANDOVI BRIDGE, PANAJI-GOA	28	1.2	8.6	7.25	1285.0	BDL	BDL	0.006	470	220	130	-	12.0	BDL	22.0	429.9	8.0	0.56	0.08	140.0	16.83	23.814	33.92	5421.0	719.0	431.0	15.0	BDL	0.712	2710.5	0.78	1202.53	99.50	-	-	-	-	-
64	RIVER MANDOVI AT TONCA- MARCELA	29	0.7	7.9	6.80	85.09	BDL	0.30	BDL	700	230	140	-	10.19	BDL	12.0	14.0	6.0	3.9	0.06	24.0	4.8	2.9	7.1	15.1	57.0	19.0	12.0	0.04	0.6	10.5	0.9	7.70	76.88	-	-	-	-	-
65	CUMBARJUA CANAL CORLIM(DISCHARGE POINT OF SYNGENTA)	28	0.4	7.9	6.81	157.2	BDL	0.2	0.006	790	490	47	-	10.0	BDL	14.0	29.0	10.0	5.0	0.06	30.0	5.6	3.9	0.7	16.1	99.0	36.0	17.0	0.03	0.7	9.2	BDL	7.39	72.70	-	-	-	-	-
66	RIVER MAPUSA ON CULVERT ON HIGHWAY MAPUSA-PANAJI	30	0.80	4.9	6.74	183.6	BDL	0.2	0.017	2400	790	170	-	7.09	BDL	34.0	26.99	8.0	1.68	0.08	50.0	13.63	3.89	13.12	11.5	119.0	72.0	13.0	BDL	1.4	2.3	0.4	3.89	44.06	-	-	-	-	-
67	RIVER MANDOVI AT AMONA BRIDGE, AMONA-GOA	29	0.8	8.0	6.76	86.15	BDL	0.2	BDL	700	330	170	-	14.25	BDL	14.0	14.5	8.0	5.6	0.06	24.0	4.008	3.4	5.5	14.5	56.0	18.0	9.0	0.02	0.9	10.5	BDL	7.54	77.16	-	-	-	-	-
68	RIVER MANDOVI AT IFFI JETTY, PANAJI-GOA	28	0.8	8.7	7.62	9082.0	BDL	0.201	BDL	320	170	110	-	12.0	BDL	40.0	2099.3	-	1.12	0.05	1360.0	80.2	281.90	323.3	512.08	5085.0	3051.0	15.0	0.29	1.102	3445.1	0.97	512.08	96.62	-	-	-	-	-
69	RIVER MANDOVI NEAR HOTEL MARRIOT, PANAJI-GOA	29	0.9	8.1	7.95	15670.0	BDL	0.132	0.007	460	230	140	-	13.40	BDL	38.0	6872.90	-	0.56	BDL	3000.0	400.80	486.0	980.5	350.08	8775.0	5265.0	16.0	0.06	1.136	3690.8	1.09	350.55	92.58	-	-	-	-	-
70	RIVER TIRACOL AT TIRACOL, PERNEM-GOA	27	0.2	7.0	7.14	316.2	BDL	0.1	0.017	790	330	110	-	45.60	BDL	18.0	73.0	4.0	1.1	0.02	36.0	1.6	7.776	15.5	70.5	206.0	68.0	22.0	0.02	0.3	7.1	0.2	32.52	89.20	-	-	-	-	-
71	RIVER CHAPORA AT SIOLIM BRIDGE, SIOLIM	27	0.3	7.2	7.68	153.8	BDL	0.1	0.008	1400	700	220	-	38.80	BDL	14.0	34.5	7.0	0.6	0.03	20.0	2.4	3.4	12.2	60.4	102.0	33.0	20.0	0.03	BDL	8.4	0.2	35.47	92.23	-	-	-	-	-
72	RIVER SINQUERIM CANDOLIM NEAR BRIDGE, CANDOLIM-GOA	28	-	7.2	7.68	6381.0	BDL	0.24	0.009	1100	490	230	-	14.99	BDL	24.0	1624.5	10.0	0.56	BDL	600.0	40.1	121.5	162.99	1300.0	3892.0	2529.0	27.0	0.053	1.13	585.0	0.59	144.6	92.10	-	-	-	-	-
73	RIVER SINQUERIM NEAR NERUL TEMPLE ,CANDOLIM-GOA	28	-	6.7	7.57	6543.0	BDL	0.21	0.009	940	700	230	-	9.04	BDL	28.0	1774.45	8.0	2.80	BDL	600.0	60.1	109.4	206.75	772.5	4030.0	2659.0	24.0	0.067	1.38	381.0	0.63	83.9	87.19	-	-	-	-	-
74	TIRACOL BEACH, PERNEM-GOA	28	-	7.2	7.78	31610.0	BDL	0.4	0.012	49	23	6.8	-	19.52		58.0	12746.0	-	3.9	0.04	4000.0	160.0	87																