

NWMP DATA FOR THE MONTH OF JUNE 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/100 ml)	Fecal Coliform (MPN/100 ml)	Fecal Streptococci (MPN/100 ml)	E.Coli (MPN/100 ml)	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	0.7	7.7	7	26160.0	BDL	0.4	0.01	1100	790	170	-	23.9	6	42.0	8997.2	-	0.56	0.07	4400.0	400.8	826.2	744.6	8250	16472.0	10045.0	30.0	BDL	1.9	1950.0	0.8	333.08	89.26				
2	RIVER ZUARI AT MADKAI JETTY, MARCAIM-GOA	29	1.9	7.7	8.2	13130.0	BDL	0.4	0.015	1400	790	350	-	16.37	4	32.0	5248.4	-	1.12	BDL	4200.0	480.96	729.0	171.84	5600.0	7221.0	4332.0	27.0	0.07	1.1	3200.0	0.6	227.68	87.91				
3	RIVER ZUARI AT BORIM BRIDGE, BORIM	28	0.6	4.3	6.48	16820.0	BDL	0.4	0.052	1700	940	270	-	5.63	BDL	60.0	6248.06	-	0.56	BDL	4800.0	641.28	777.6	494.04	6800.0	9587.0	552.0	11.0	0.36	1.1	4800.0	0.6	255.30	89.10				
4	RIVER ZUARI AT PANCHAWADI	29	0.4	5.5	6.85	1374.0	BDL	0.2	0.009	790	330	170	-	6.77	BDL	30.0	409.9	8	1.12	0.05	70.0	11.22	10.21	51.7	53.4	783.0	469.0	15.0	0.02	1.3	38.4	0.3	16.31	81.07				
5	RIVER SAL AT RUMDER, NUVEM, SALCETE-GOA	29	0.6	3.6	6.6	1118.4	4.3	0.8	0.027	1700	940	220	-	12.2	BDL	28.0	18.5	18.0	1.12	0.15	46.0	10.4	4.9	9.7	205.5	76.0	46.0	26.0	0.05	0.6	5.3	0.3	74.35	93.24				
6	RIVER SAL PAZORCONI	27	-	6.6	6.7	123.9	BDL	0.7	0.021	3500	2400	350	-	5.2	BDL	16.0	14.5	6.0	0.56	0.08	194.0	36.1	25.3	16.6	86.1	79.0	47.0	9.0	0.04	0.6	7.5	0.3	15.55	60.4				
7	RIVER SAL AT KHAREBAND, MARGAO	30	0.6	2.4	6.67	152.6	3.8	0.36	0.035	33X10 ²	23X10 ²	490	-	14.41	BDL	28.0	21.49	24.0	0.56	0.2	48.0	10.4	5.3	20.08	37.0	99.0	69.0	31.0	0.305	0.35	19.3	BDL	13.2	78.12				
8	RIVER SAL AT ORLIM BRIDGE, ORLIM	31	0.7	2.6	6.76	883.4	3.8	0.24	0.032	2100	1100	270	-	11.06	BDL	32.0	349.89	16.0	2.24	0.35	108.0	18.4	15.1	46.94	90.2	521.0	359.0	24.0	0.38	0.40	21.4	BDL	22.0	76.91				
9	RIVER SAL NEAR HOTEL LEELA MOBOR, CAVELOSSIM	30	0.6	5.0	7.73	5300.0	BDL	0.23	0.04	2800	1100	240	-	22.8	BDL	50.0	1574.51	8.0	1.68	0.16	700.0	80.2	121.5	292.13	2235.0	3445.0	2342.0	48.0	0.34	1.83	935.0	BDL	222.6	200.0				
10	MOBOR BEACH	30	-	5.2	7.42	58420.0	BDL	0.2	0.051	540	110	4.5	-	18.5	BDL	76.0	17994.42	-	4.48	0.065	7000.0	400.8	1458	3250.64	12275.0	39725.0	27807.0	100.0	0.34	1.76	4725.0	BDL	402.6	90.14				
11	GALGIBAG BEACH	30	-	5.3	6.3	54780.0	BDL	BDL	0.036	350	130	9.3	-	24.9	BDL	70.0	17119.69	-	1.12	BDL	7500.0	400.8	1579.5	2921.8	15925.0	37798.0	26080.0	160.0	0.139	3.36	4775.0	BDL	506.1	91.27				
12	AGONDA BEACH	30	-	6.7	7.46	62700.0	BDL	BDL	0.019	49	23	17	-	13.35	BDL	80.0	18119.4	-	1.68	BDL	7000.0	400.8	1458.0	3336.56	16500.0	41382.0	28967.0	60.0	0.15	0.81	4775.0	BDL	541.2	91.97				
13	PALOLEM BEACH	30	-	6	6.43	64240.0	BDL	BDL	0.048	540	140	22	-	33.6	BDL	74.0	17869.46	-	1.68	BDL	7000.0	400.8	1458	3515.56	15775.0	42398.0	28830.0	195.0	0.28	1.66	4750.0	BDL	517.4	91.70				
14	RAJBHAG BEACH	30	-	3.5	7.34	61250.0	2.3	BDL	0.037	540	140	11	-	16.73	BDL	74.0	17994.42	-	1.68	BDL	8000.0	801.6	1458	2606.24	15225.0	40425.0	27893.0	140.0	0.16	3.01	4750.0	BDL	453.00	89.84				
15	VELSAO BEACH	29	-	5.9	7.5	61340.0	BDL	0.5	0.014	33	17	11	-	8.4	10.0	66.0	17744.5	-	1.12	0.19	6600.0	961.9	1020.6	2048	12500	39258.0	23555.0	19.0	0.05	1.9	3800.0	1.3	397.02	89.16				
16	BOGMALO BEACH	27	-	6	7.97	56600.0	BDL	1.05	0.05	350	110	34	-	41.20	BDL	80.0	18744.19	-	1.68	0.05	6900.0	400.8	1433.7	1856.78	5175.0	40186.0	28130.0	112.0	0.05	0.98	2612.0	BDL	170.9	80.93				
17	BAINA BEACH	27	-	5.7	7.92	54110.0	BDL	BDL	0.008	240	130	47	-	6.93	BDL	78.0	18869.15	-	1.68	0.09	6700.0	360.7	1409.4	2548.66	5100.0	38959.0	26492.0	27.0	0.04	1.11	2615.0	BDL	171.4	81.34				
18	BETALBATIM BEACH	30	-	4.5	8.48	43950.0	BDL	0.5	0.029	130	49	4.5	-	22.7	BDL	80.0	17744.5	-	1.12	0.1	9600.0	641.28	1944.0	1832.96	8100.0	25051.0	15030.0	31.0	0.09	0.8	7700.0	0.9	225.29	85.94				
19	BENaulim BEACH	29	-	5.6	8.45	59360.0	BDL	2	0.04	49	33	23	-	38.40	6	68.0	17994.4	-	4.48	0.18	4000.0	400.8	729	2109.6	2864.0	39513.0	13157.0	52.0	0.08	2.2	255.4	1.3	120.50	73.41				
20	VARCA BEACH	30	-	7.3	8.41	57680.0	BDL	0.5	0.031	350	110	79	-	22.5	BDL	86.0	17244.65	-	1.12	0.09	9200.0	641.28	1846.8	4625.36	8400.0	35184.0	21110.0	32.0	0.08	1.1	7200.0	0.9	238.2	86.24				
21	COLVA BEACH	30	-	7.5	8.44	57620																																

	PANCHAMI LAKE	28	-	7.2	7.13	50.8	BDL	0.1	0.007	1400	490	240	-	9.18	BDL	16	13	6	0.56	BDL	32	4.81	4.86	5.24	12.4	31	18	19	0.02	1.9	10.7	0.3	5.64	70.49				
51	CONIEX (CONEM) LAKE	NOT ACCESSIBLE																	NOT ACCESSIBLE																			
52	PALI LAKE, DAVORLIM	NOT ACCESSIBLE																	NOT ACCESSIBLE																			
53	RIVER TALPONA AT CANACONA, GOA	27	0.6	7.4	6.98	79.65	BDL	0.224	0.005	1400	490	220	-	9.83	BDL	14.0	7.5	4.0	0.56	BDL	30.0	5.6	3.9	17.9	49	47.0	32.0	34.0	BDL	1.96	18.9	BDL	22.5	87.73				
54	CHAPOLI DAM, CANACONA-GOA	27	-	8.5	7.13	62.4	BDL	0.16	0.005	240	79	31	-	3.19	BDL	18.0	11.5	4.0	1.12	BDL	32.0	4	5.3	7.42	124.1	36.0	25.0	10.0	0.039	0.58	22.0	BDL	57.4	93.98				
55	SALAU LIM RESERVOIR AT SALAU LIM, SANGUEM-GOA	30	-	8.1	7.56	50.21	BDL	0.1	BDL	130	33	<1.8	-	2.68	BDL	18.0	7.00	6.0	2.8	0.08	18.0	5.6	BDL	3.7	1.5	31.0	10.0	5.0	0.1	BDL	0.7	0.2	7.05	60				
56	RIVER KUSHAWATI NEAR BUND AT KEVONA, RIVONA	30	0.6	8.5	6.73	82.75	BDL	0.2	BDL	1400	790	130	-	4.98	BDL	18.0	10.5	6.0	1.68	0.12	20.0	4	2.40	3.2	5.4	54.0	17.0	7.0	0.03	0.2	0.7	BDL	3.01	48.7				
57	RIVER KHANDEPAR AT OPA WATER WORKS, PONDA GOA	29	0.6	6.7	8.95	147.6	BDL	0.3	0.012	940	700	170	-	1.53	10	20	13	6	0.56	BDL	40	6.41	5.83	16.5	1.5	84	50	5	BDL	1.4	11.9	0.2	7.07	70.61				
58	RIVER KHANDEPAR AT CODLI NEAR BRIDGE , U/S OPA WATER WORKS, SANGUEM-GOA	29	0.6	7	7.04	63.4	BDL	0	BDL	940	460	200	-	2.51	BDL	20.0	37.49	8.0	1.12	BDL	38.0	9.62	3.4	2.72	4.5	38.0	22.0	6.0	BDL	1.5	2.1	0.3	1.76	33.64				
59	CREEK AT DANDO MOLLO, VLSAO	29	-	3	6.80	1442.0	5.2	6.3	0.297	1700	790	140	-	9.5	BDL	50.0	699.8	20	1.68	0.19	220.0	33.7	33.1	28.6	6620.0	349.0	209.0	15.0	0.07	1	1040	0.4	1146.20	99.14				
60	UPSTREAM OF BETHORA NALLAH, BETHORA, PONDA-GOA	28	-	4	6.01	640.3	BDL	0.2	0.011	3500	1300	330	-	8.15	BDL	12.0	13	8	0.56	0.08	164	50.5	9.23	15.9	25.6	409.0	245.0	16.0	0.06	0.7	20.8	0.3	4.68	43.72				
61	DOWNSTREAM OF BETHORA NALLAH, BETHORA, PONDA-GOA	28	-	2.9	6.57	832.2	5	1.7	0.097	5400	1700	540	-	10.84	BDL	50.0	449.86	18	1.12	BDL	188.0	56.11	11.66	24.2	31.5	515.0	309.0	25.0	0.21	1.3	26.8	0.3	5.41	46.24				
62	RIVER MANDОВI AT RIBANDER-CHODNA FERRY, PANAJI-GOA	29	0.7	5.1	7.96	41460.0	BDL	0.3	0.015	700	330	120	-	8.12	BDL	86.0	17744.50	-	1.12	0.06	4400.0	561.12	729.0	1116.96	9200.0	24461.0	14676.0	17.0	0.06	1.5	5400.0	1.7	362.23	91.88	-	-	-	-
63	RIVER MANDОВI UNDER MANDОВI BRIDGE, PANAJI-GOA	29	0.8	4.7	7.99	45360.0	BDL	0.2	0.009	490	230	130	-	6.13	BDL	84.0	17244.50	-	0.56	0.08	7600.0	1042.08	1215.0	1961.84	8400.0	29030.0	17418.0	14.0	0.03	1.7	6200.0	1.3	250.05	86.61	-	-	-	-
64	RIVER MANDОВI AT TONCA- MARCELA	30	-	5.6	7.2	5085.0	BDL	1.30	0.038	790	330	210	-	4.4	BDL	32.0	2199.3	-	1.12	0.07	960.0	144.3	145.8	830.6	5820.0	3454.0	2072.0	14.0	BDL	1.4	3290.0	0.6	483.25	96.91	-	-	-	-
65	CUMBARJUA CANAL CORLIM(DISCHARGE POINT OF SYNGENTA)	31	-	4.4	7.20	12370.0	BDL	1.0	0.031	1700	700	110	-	9.8	BDL	46.0	5648.2	-	1.12	0.07	96.0	16.0	13.6	449.6	8820.0	7917.0	4750.0	15.0	0.02	1.4	8110.0	1.1	2291.10	99.83	-	-	-	-
66	RIVER MAPUSA ON CULVERT ON HIGHWAY MAPUSA-PANAJI	29	0.02	2.0	6.66	250.7	5.4	0.3	0.012	3300	1300	330	-	15.23	BDL	48.0	29.99	20.0	0.56	0.17	88.0	16.83	11.2	23.11	8.8	152.0	91.0	23.0	0.11	1.6	6.1	BDL	2.35	34.72	-	-	-	-
67	RIVER MANDОВI AT AMONA BRIDGE, AMONA-GOA	30	-	6.0	7.3	3884.0	BDL	0.8	0.026	700	330	170	-	6.3	BDL	28.0	1599.5	8.0	0.56	BDL	880.0	128.3	136.1	1011.0	4630.0	2486.0	1492.0	7.0	BDL	1.7	3080.0	0.7	402.73	96.69	-	-	-	-
68	RIVER MANDОВI AT IFFI JETTY, PANAJI-GOA	28	0.6	6.5	8.02	43030.0	BDL	0.2	0.009	490	220	140	-	6.04	BDL	80.0	17494.58	-	0.56	BDL	4800.0	641.28	777.6	1790.0	9300.0	23236.0	13941.0	11.0	0.09	1.5	7200.0	1.3	349.16	92.08	-	-	-	-
69	RIVER MANDОВI NEAR HOTEL MARRIOT, PANAJI-GOA	28	0.7	6.6	8.03	41110.0	BDL	0.3	0.011	700	210	130	-	6.87	BDL	84.0	17994.42	-	0.56	0.06	4200.0	561.12	680.4	1317.44	8400.0	25077.0	15046.0	12.0	0.10	1.1	6800.0	0.3	337.15	92.45	-	-	-	-
70	RIVER TIRACOL AT TIRACOL, PERNEM-GOA	30	-	7.3	8.04	13350.0	BDL	1.1	0.011	700	330	170	-	5.0	BDL	34.0	5373.3	-	2.80	0.15	2000.0	400.8	243.0	331.8	720.2	8883.0	2960.0	10.0	0.04	2.1	79.5	0.6	40.14	55.40	-	-	-	-
71	RIVER CHAPORA AT SIOLIM BRIDGE, SIOLIM	31	-	6.2	7.94	14900.0	BDL	1	0.025	1700	790	280	-	3.67	0.8	16.0	5623.3	-	4.48	0.07	2000.0	400.8	243.0	426.6	820.4	9750.0	3249.0	7.0	0.02	2.0	92.4	0.6	45.73	58.64	-	-	-	-
72	RIVER SINQUERIM CANDOLIM NEAR BRIDGE, CANDOLIM-GOA	30	-	5.0	7.81	30890.0	BDL	0.23	0.050	2000	1400	340	-	31.3	BDL	60.0	12719.5	-	2.8	0.07	4400.0	400.8	826.2	1303.1	3650.0	17430.0	14500.0	114.0	0.063	0.64	800.0	0.65	128.0	78.39	-	-	-	-
73	RIVER SINQUERIM NEAR NERUL TEMPLE ,CANDOLIM-GOA	30	-	5.1	7.77	27700.0	BDL	0.22	0.049	1700	1100	330	-	17.19	BDL	60.0	17122.4	-	2.8	BDL	3600.0	400.8	631.8	1589.5	5050.0	15563.0	12400.0	91.0	0.044	0.62	850.0	0.60	188.6	85.10	-			

97	PARRA LAKE, BARDEZ	29	-	7.6	7.48	989.30	BDL	0.4	0.015	110	78	20	-	BDL	BDL	58.0	40.5	6.0	0.56	BDL	536.0	195.59	11.66	206.21	23.7	563.0	337.0	5.0	BDL	1.4	20.4	0.3	2.33	17.55	-	-	-	-
98	KHANDEPAR LAKE, BICHOLIM	29	-	7.1	5.83	61.10	BDL	0.672	0.003	700	330	140	-	1.59	BDL	14.0	9.50	8.0	2.80	BDL	18.0	4.8	1.5	5.07	47.4	36.0	24.0	3.0	BDL	0.57	18.9	BDL	26.8	91.36	-	-	-	-
99	BANASTARIM LAKE	30	-	2.5	6.6	1691.0	5.6	0.1	0.005	1300	790	240	-	11.9	BDL	28.0	749.8	20.0	0.56	BDL	192.0	14.4	37.9	65.9	2920.0	1082.0	649.0	9.0	0.04	1.5	950.0	0.3	570.81	98.67	-	-	-	-
100	RIVER KALNA AT CHANDEL- PERNEM, GOA	29	0.5	7.8	7.0	63.10	BDL	0.1	BDL	2100	1100	220	-	8.79	BDL	44.0	25.99	8.0	0.56	BDL	44.0	6.41	6.80	4.47	4.9	35.0	210.0	15.0	BDL	0.8	3.5	0.2	1.91	38.87	-	-	-	-
101	RIVER VALVANTI AT SANQUELIM	28	0.2	7.4	6.92	56.47	BDL	BDL	0.07	2300	1300	200	-	2.12	BDL	20.0	6.50	4.0	1.12	BDL	28.0	4.01	4.37	3.27	13.6	33.0	22.0	6.0	0.07	0.24	2.5	BDL	6.6	65.76	-	-	-	-
102	RIVER MADAI AT DABOS - VALPOI, GOA	29	0.1	7.0	7.07	73.94	BDL	BDL	BDL	2200	1100	270	-	4.23	BDL	26.0	4.0	14.0	1.12	0.12	34.0	8.02	3.40	3.22	9.8	44.0	30.0	11.0	BDL	0.27	8.3	BDL	4.1	61.32	-	-	-	-
103	RIVER ASSONORA ,ASSONORA-GOA	28	0.2	6.1	6.79	54.92	BDL	0.17	0.006	2600	1700	280	-	4.09	BDL	14.0	5.0	4.0	1.68	0.09	24.0	4.81	2.92	3.54	13.0	31.0	20.0	11.0	BDL	0.28	2.5	BDL	6.6	66.74	-	-	-	-
104	RIVER CHAPORA NEAR ALORNA FORT , PERNEM	29	0.2	7.1	7.35	91.27	BDL	0.2	0.007	2600	1700	460	-	10.85	BDL	32.0	6.5	8.0	1.68	BDL	36.0	8.82	3.40	7.48	8.8	58.0	34.0	22.0	BDL	0.9	7.8	0.2	3.56	57.60	-	-	-	-
105	RIVER BICHOLIM BARAZAN NAGAR , BICHOLIM	30	0.03	6.7	6.76	85.31	BDL	0.590	0.006	1100	490	210	-	3.87	BDL	22.0	9.0	8.0	3.92	BDL	28.0	7.2	2.4	4.01	48.2	51.0	35.0	3.0	BDL	0.77	18.8	BDL	21.9	87.42	-	-	-	-
106	HARWALE WATER FALL, BICHOLIM	28	-	7.2	6.96	83.27	BDL	0.49	0.005	1300	270	130	-	3.35	BDL	18.0	7.0	12.0	0.56	0.006	28.0	7.21	2.43	6.44	13.4	51.0	36.0	8.0	BDL	0.22	2.8	BDL	6.1	62.7	-	-	-	-
107	SALMONA SPRING, SALIGAO	30	-	7.3	5.76	72.31	BDL	BDL	BDL	540	220	140	-	1.66	BDL	10.0	12.2	6.0	1.1	BDL	16.0	3.2	BDL	3.47	17.9	42.0	17.0	2.0	BDL	BDL	9.5	BDL	8.77	84.20	-	-	-	-
108	ST.INEZ CREEK UPSTREAM, PANAJI-GOA	29	0.5	1.9	6.76	267.0	5.2	0.2	0.007	35000	13000	790	-	16.76	BDL	78.0	43.0	20.0	1.68	1.37	80.0	8.8	14.09	19.56	11.6	170.0	102.0	21.0	0.35	1.5	7.7	1.3	3.43	45.72	-	-	-	-
109	ST.INEZ CREEK DOWNSTREAM, PANAJI-GOA	29	0.4	1.4	7.07	2100.0	5.6	0.4	0.058	54000	17000	940	-	8.23	BDL	110.0	689.79	20.0	1.68	0.06	84.0	6.41	16.52	89.67	46.7	1176.0	705.0	16.0	0.22	1.2	32.9	0.5	13.79	77.64	-	-	-	-
110	INLET STP TONCA, PANAJI-GOA	-	-	-	7.65	-	655.1	-	-	54000000	17000000	24000	PRESENT	-	-	-	-	1720.0	-	15.37	-	-	-	-	-	-	380.0	3.71	-	-	-	-	-	-	-	690.0	430.0	-
	OUTLET STP TONCA ,PANAJI-GOA	-	-	-	7.25	-	11.4	-	-	<1.8	<1.8	<1.8	ABSENT	-	-	-	-	30.0	-	0.05	-	-	-	-	-	-	17.0	0.1	-	-	-	-	-	-	<10.0	-	-	5.5