

NWMP DATA FOR THE MONTH OF SEPTEMBER 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/100ml)	Fecal Coliform (MPN/100ml)	Fecal Streptococci (MPN/100ml)	E.Coli (MPN/100ml)	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	28	--	7.5	7.55	33330.0	BDL	5.4	0.159	790	330	40	--	8.81	BDL	70.0	15620.2	--	1.12	0.78	5000.0	801.6	729.0	3292.9	1914.2	19998.0	7999.0	10.0	0.17	--	681.1	BDL	69.19	62.90	--	--	--	--
2	RIVER ZUARI AT MADKAI JETTY, MARCAIM-GOA	30	0.5	4.5	7.91	39660.0	BDL	0.4	0.012	1300	490	230	--	15.3	BDL	78.0	15745.1	--	2.24	0.19	5800.0	961.9	826.2	789.7	1938.8	23796.0	9518.0	20.0	0.07	--	509.5	0.6	64.84	57.79	--	--	--	--
3	RIVER ZUARI AT BORIM BRIDGE, BORIM	28	0.7	6.7	7.02	10040.0	BDL	0.1	BDL	2100	1400	140	--	1.93	BDL	36.0	3398.9	--	1.12	0.06	860.0	72.1	165.2	241.9	1059.0	5823.0	3901.0	5.0	0.02	--	532.0	0.7	97.22	87.02	--	--	--	--
4	RIVER ZUARI AT PANCHAWADI	29	0.5	7.8	6.61	125.90	BDL	0.1	0.007	3300	2600	240	--	11.96	BDL	30.0	24.0	4.0	0.56	BDL	30.0	5.6	3.8	6.2	13.9	75.0	47.0	23.0	0.03	--	7.1	BDL	6.41	69.08	--	--	--	--
5	RIVER SAL AT RUMDER, NUVEM, SALCETE-GOA	28	--	4.8	6.62	211.2	BDL	0.2	0.006	2000	1100	240	--	10.54	BDL	22.0	16.0	12.0	2.24	1.94	70.0	8.0	49.8	6.8	243.6	127.0	51.0	12.0	0.13	--	118.9	BDL	45.32	86.25	--	--	--	--
6	RIVER SAL PAZORCONI	28	0.7	8.0	6.92	96.95	BDL	0.295	0.01	1300	790	110	--	5.05	BDL	32.0	8.99	4.0	0.56	0.21	34.0	8.82	2.17	7.12	70.8	54.0	32.0	8.0	0.02	--	35.4	1.327	30.2	90.62	--	--	--	--
7	RIVER SAL AT KHAREBAND, MARGAO	28	0.7	5.5	6.56	158.4	BDL	0.020	1.09	7000	4900	490	--	5.96	BDL	48.0	35.48	4.0	0.56	0.05	70.0	17.63	6.31	7.27	18.3	101.0	60.0	7.0	0.02	--	9.5	BDL	5.29	53.73	--	--	--	--
8	RIVER SAL AT ORLIM BRIDGE, ORLIM	28	0.6	4.9	7.88	441.8	BDL	0.7	0.02	2200	1700	230	--	3.08	BDL	162.0	98.96	6.0	0.56	0.22	82.0	12.82	12.15	40.83	10.5	282.0	169.0	4.0	0.02	--	2.9	0.3	2.97	34.92	--	--	--	--
9	RIVER SAL NEAR HOTEL LEELA MOBOR, CAVELOSSIM	28	0.6	6.6	7.95	47000.0	BDL	0.1	0.01	490	230	130	--	2.32	BDL	194.0	17744.49	--	1.12	BDL	6200.0	561.12	1166.4	1266.5	3700.0	26790.0	16074.0	3.0	0.03	--	900.0	1.2	125.89	72.70	--	--	--	--
10	MOBOR BEACH	28	--	8.1	7.12	49580.0	BDL	0.1	BDL	130	79	49	--	2.21	8.0	108.0	17494.58	--	1.68	BDL	6600.0	641.28	1215.0	1528.74	5650.0	32722.0	19633.0	4.0	BDL	--	700.0	0.9	185.46	77.38	--	--	--	--
11	GALGIBAG BEACH	28	--	6.5	8.17	43010	2.3	BDL	BDL	140	63	22	--	1.72	BDL	78.0	17994.4	--	1.12	0.06	6200.0	481.0	1215.0	542.36	4060.0	26526.0	18302.0	7.0	0.07	--	2150.0	1.16	139.4	78.55	--	--	--	--
12	AGONDA BEACH	28	--	5.7	8.09	49530	2.7	BDL	BDL	140	94	46	--	2.69	BDL	84.0	16744.8	--	5.04	0.46	5400.0	481.0	1020.60	518.52	4180.0	30194.0	21135.0	10.0	0.23	--	2060.0	1.22	152.6	80.60	--	--	--	--
13	PALOLEM BEACH	28	--	5.7	8.14	46890	BDL	BDL	BDL	110	79	49	--	2.48	BDL	80.0	16994.7	--	5.04	0.06	7000.0	641.3	1312.2	2327.4	3730.0	30278.0	20891.0	9.0	0.17	--	2050.0	1.38	119.3	74.74	--	--	--	--
14	RAJBHAG BEACH	28	--	6.9	8.16	51700	3.7	BDL	BDL	70	49	23	--	4.47	BDL	86.0	17244.6	--	4.48	0.06	6200.0	561.1	1166.4	4288.2	4220.0	32088.0	22460.0	14.0	0.07	--	2020.0	1.30	143.60	78.32	--	--	--	--
15	VELSAO BEACH	28	--	6.0	7.95	50730.0	BDL	0.4	0.007	240	130	49	--	4.27	BDL	90.0	17369.6	--	1.68	0.85	7600.0	400.8	1603.8	3218.4	2141.4	30438.0	12175.0	6.0	0.18	--	721.3	BDL	67.64	58.81	--	--	--	--
16	BOGMALO BEACH	29	--	7.3	7.91	42030.0	BDL	0.23	0.005	240	130	79	--	3.77	BDL	92.0	16744.81	--	1.12	BDL	6800.0	721.44	1215.0	1302.0	4775.0	26899.0	16139.0	4.0	0.03	--	450.0	BDL	153.46	72.96	--	--	--	--
17	BAINA BEACH	29	--	6.9	8.02	42220.0	BDL	0.27	BDL	350	170	94	--	4.14	6.0	86.0	16994.73	--	0.56	0.4	6600.0	641.28	1215.0	1355.90	5025.0	27020.0	16212.0	5.0	0.06	--	525.0	0.2	164.94	74.94	--	--	--	--
18	BETALBATIM BEACH	30	--	6.5	8.09	42620.0	BDL	BDL	BDL	170	79	23	--	3.74	BDL	100.0	17494.6	--	1.12	0.16	6400.0	400.8	1312.2	737.6	2012.9	25572.0	10229.0	7.0	0.43	--	631.3	0.2	68.78	60.69	--	--	--	--
19	BENALIM BEACH	30	--	6.4	8.19	43670.0	BDL	BDL	BDL	240	79	21	--	2.66	BDL	96.0	17744.5	--	1.12	0.15	7200.0	881.8	1215	663.1	2132.3	26202.0	10480.0	5.0	0.08	--	643.1	0.6	65.86	56.96	--	--	--	--
20	VARCA BEACH	30	--	5.5	8.14	40260.0	BDL	0.1	BDL	220	70	13	--	3.21	BDL	86.0	17369.6	--	1.68	0.14	6600.0	561.1	1263.6	715.2	1914.2	24156.0	9662.0	6.0	0.23	--	501.3	0.5	63.37	56.97	--	--	--	--
21	COLVA BEACH	29	--	6.8	8.3	39530	BDL	BDL	BDL	350	130	49	--	2.27	4.0	94.0	17244.65	--	2.8	BDL	6200.0	80.16	1360.8	2634.3	1521.0	25496.0	16997	12.0	0.02	--	222.0	1.0	56.67	54.74	--	--	--	--
22	COLVA CREEK UPSTREAM, COLVA-GOA	29	--	4.2	6.11	257.7	BDL	2.8	0.089	33x10 ²	23x10 ²	13x10 ¹	--	6.61	BDL	50.0	33.0	10.0	1.7	BDL	64.0	22.4	1.9	8.4	39.1	171.0	56.0	9.0	0.04	--	11.2	0.4	11.22	67.4	--	--	--	--
23																																						

46	DHULPE LAKE	29	--	8.0	6.58	125.70	BDL	BDL	BDL	2200	1700	220	--	2.79	BDL	50	9.5	4.0	0.56	BDL	66.0	12.8	8.2	2.2	13.1	78.0	53.0	7.0	BDL	--	6.8	BDL	4.04	48.66	--	--	--	--
47	UDDEN LAKE, SHIRODA, PONDA	29	--	8.1	6.45	61.40	BDL	0.1	BDL	2800	1200	350	--	4.84	BDL	24.0	9.5	6.0	1.12	BDL	26.0	5.6	2.9	2.7	10.3	35.0	23.0	9.0	BDL	--	5.3	BDL	5.0	64.79	--	--	--	--
48	BETAL TEMPLE LAKE, PONDA	29	--	5.5	5.54	103.1	BDL	0.22	BDL	1300	490	130	--	1.43	BDL	12.0	22.49	4.0	0.56	BDL	20.0	4.0	2.40	4.05	88.2	60.0	41.0	5.0	BDL	--	13.8	BDL	49.2	94.06	--	--	--	--
49	KARMALE LAKE	29	--	6.2	6.10	44.0	BDL	BDL	BDL	540	170	110	--	2.28	BDL	10.0	6.0	8.0	0.6	BDL	12.0	160.0	1.9	6.9	14.3	29.0	10.0	5.0	0.03	--	2.5	0.3	10.81	82.76	--	--	--	--
50	PANCHAMI LAKE	29	--	7.2	5.87	32.3	BDL	BDL	BDL	110	79	49	--	1.33	BDL	10.0	5.0	8.0	1.1	BDL	10.0	BDL	1.9	6.4	9.9	20.0	6.0	2.0	0.04	--	0.4	BDL	8.52	79.23	--	--	--	--
51	CONIEX (CONEM) LAKE	NOT ACCESSIBLE																		NOT ACCESSIBLE																		
52	PALI LAKE, DAVORLIM	NOT ACCESSIBLE																		NOT ACCESSIBLE																		
53	RIVER TALPONA AT CANACONA, GOA	28	0.6	6.7	8.17	119.5	BDL	0.11	BDL	780	450	170	--	1.68	BDL	28.0	15.50	4.0	1.12	BDL	32.0	5.6	4.4	4.05	25.1	70.5	47.0	6.0	BDL	--	17.5	BDL	8.3	81.37	--	--	--	--
54	CHAPOLI DAM, CANACONA-GOA	28	--	8.3	6.34	70.11	BDL	BDL	BDL	130	79	23	--	6.34	BDL	26.0	12.50	4.0	0.56	BDL	32.0	5.6	4.4	2.32	25.5	40.6	27.0	5.0	BDL	--	18.4	BDL	8.2	81.47	--	--	--	--
55	SALAULIM RESERVOIR AT SALAULIM, SANGUEM-GOA	29	--	7.8	6.8	42.8	BDL	BDL	BDL	540	220	17.0	--	3.2	BDL	32.0	7.50	4.0	1.12	0.06	14.0	4	BDL	2.5	7.5	26.0	10.0	5.0	0.02	--	5.2	BDL	4.75	71.83	--	--	--	--
56	RIVER KUSHAWATI NEAR BUND AT KEVONA, RIVONA	29	0.6	7.9	6.5	55.9	BDL	0.4	0.008	2200	1100	170	--	6.4	BDL	46.0	9.0	4.0	1.12	0.05	48.0	8	6.8	BDL	6.1	34.0	14.0	13.0	BDL	--	1.9	0.2	2.24	35.06	--	--	--	--
57	RIVER KHANDEPAR AT OPA WATER WORKS, PONDA GOA	30	0.6	7.5	6.51	56.1	BDL	BDL	BDL	700	490	110	--	3.48	BDL	14.0	4.5	6.0	1.7	BDL	10.0	BDL	1.5	8.0	11.9	37.0	12.0	6	0.06	--	1.6	BDL	9.56	81.33	--	--	--	--
58	RIVER KHANDEPAR AT CODLI NEAR BRIDGE , U/S OPA WATER WORKS, SANGUEM-GOA	30	0.7	6.3	6.20	54.3	BDL	BDL	BDL	460	330	68	--	2.69	BDL	20.0	6.0	4.0	1.1	BDL	14.0	4.8	0.5	7.7	11.3	36.0	11.0	4.0	BDL	--	1.4	BDL	6.94	70.56	--	--	--	--
59	CREEK AT DANDO MOLLO, VELSAO	28	--	5.3	7.19	12840.0	BDL	1.2	0.031	1700	780	170	--	5.22	BDL	46.0	13245.9	--	1.68	0.97	1800.0	400.8	194.4	2473.4	1513.1	7704.0	3082.0	7.0	0.22	--	518.7	BDL	6.94	77.34	--	--	--	--
60	UPSTREAM OF BETHORA NALLAH, BETHORA, PONDA-GOA	29	--	4.1	5.68	259.5	BDL	0.2	0.007	2200	700	320	--	1.42	BDL	14.0	51.5	4.0	2.24	0.20	70.0	20.0	4.9	10.4	48.6	156.0	62.0	4.0	0.03	--	21.2	0.15	13.77	73.71	--	--	--	--
61	DOWNSTREAM OF BETHORA NALLAH, BETHORA, PONDA-GOA	29	--	5.4	6.5	401.0	BDL	6.9	0.204	2400	790	390	--	15.16	BDL	32.0	76.98	10.0	1.68	0.18	100.0	28.1	7.3	6.7	51.8	241.0	96.0	22.0	0.06	--	22.1	0.52	12.31	67.62	--	--	--	--
62	RIVER MANDОВI AT RIBANDER-CHODNA FERRY, PANAJI-GOA	29	0.8	7.3	7.93	27990.0	BDL	0.1	BDL	450	200	92	-	6.92	BDL	64.0	11496.44	-	0.56	0.85	4000.0	801.60	486.00	1266.50	4725.00	15954.0	9572.0	8.0	0.03	-	2175.0	0.9	186.22	84.27	-	-	-	-
63	RIVER MANDОВI UNDER MANDОВI BRIDGE, PANAJI-GOA	29	0.7	7.3	7.38	24570.00	BDL	BDL	0.006	920	400	170	-	5.67	20.0	48.0	9497.06	-	0.56	1.54	3200.0	961.92	194.40	1170.14	5275.0	14005.0	8403.0	6.0	0.02	-	2275.0	0.9	219.38	86.72	-	-	-	-
64	RIVER MANDОВI AT TONCA- MARCELA	29	-	7.3	6.84	261.1	BDL	0.2	BDL	1200	680	210	-	5.0	BDL	26.0	59.98	10.0	1.12	BDL	52.0	9.62	6.80	5.10	26.4	141.0	82.0	8.0	BDL	-	13.4	0.2	9.21	70.79	-	-	-	-
65	CUMBARJUA CANAL CORLIM(DISCHARGE POINT OF SYNGENTA)	29	-	6.7	8.67	2470.0	BDL	0.2	BDL	1700	1100	240	-	6.79	BDL	38.0	659.8	8.0	1.68	0.07	242.0	20.04	46.66	45.0	156	1567.0	938.0	7.0	BDL	-	82	BDL	27.01	93.60	-	-	-	-
66	RIVER MAPUSA ON CULVERT ON HIGHWAY MAPUSA-PANAJI	29	-	3.3	6.64	136.1	5.4	0.12	BDL	1300	780	140	-	7.93	BDL	74.0	18.49	18.0	0.56	BDL	42.0	12.02	2.916	25.96	62.3	76.0	45.0	10.0	0.28	-	31.2	0.72	22.8	86.23	-	-	-	-
67	RIVER MANDОВI AT AMONA BRIDGE, AMONA-GOA	28	-	7.5	6.74	159.9	BDL	0.1	BDL	2100	1300	260	-	19.3	BDL	22.0	31.49	8.0	0.56	BDL	30.0	8.02	2.43	6.79	14.8	98.0	56.0	24.0	BDL	-	8.2	BDL	6.47	68.76	-	-	-	-
68	RIVER MANDОВI AT IFFI JETTY, PANAJI-GOA	29	0.8	8.3	7.99	42830.0	BDL	0.6	BDL	680	400	78	-	2.9	BDL	76.0	16744.8	-	2.24	0.24	7400.0	721.4	1360.80	1884.9	5425.00	23517.0	14115.0	5.0	0.28	-	2225.0	0.9	168.13	78.60	-	-	-	-
69	RIVER MANDОВI NEAR HOTEL MARRIOT, PANAJI-GOA	29	0.9	7.9	7.91	43520.0	BDL	0.3	BDL	780	450	130	-	2.94	14.0	64.0	16494.89	-	0.56	0.08	6000.0	1603.20	486.0	1586.9	5600.00	24463.0	14651.0	6.0	0.03	-	1950.0	1.00	173.27	78.33	-	-	-	-
70	RIVER TIRACOL AT TIRACOL, PERNEM-GOA	27	-	7.5	7.73	21560.0	BDL	0.1	0.006	2200	1300	170	-	2.13	BDL	120.0	10746.67	-	1.12	0																		

101	RIVER VALVANTI AT SANQUELIM	28	0.4	8.5	6.13	52.0	BDL	BDL	BDL	1400	700	240	-	5.69	BDL	16.0	3.50	8.0	1.1	BDL	10.0	BDL	1.5	2.6	10.9	34.0	11.0	5.0	BDL	-	1.3	BDL	8.76	79.74	-	-	-	-
102	RIVER MADAI AT DABOS - VALPOI, GOA	28	0.6	7.9	6.56	85.2	BDL	0.1	BDL	1300	490	140	-	3.67	BDL	20.0	3.0	6.0	1.7	BDL	30.0	2.4	5.80	2.5	11.0	38.0	12.0	6.0	BDL	-	1.5	BDL	5.43	60.39	-	-	-	-
103	RIVER ASSONORA ,ASSONORA-GOA	28	0.3	8.5	6.12	64	BDL	BDL	BDL	790	490	240	-	2.74	BDL	20.0	4.5	4.0	1.7	BDL	8.0	BDL	1.0	2.5	11.3	24.0	13.0	4.0	BDL	-	1.4	BDL	9.6	83.16	-	-	-	-
104	RIVER CHAPORA NEAR ALORNA FORT , PERNEM	29	-	8.9	6.61	61.5	BDL	0.16	BDL	1700	1400	220	-	18.48	BDL	40.0	6.49	4.0	1.68	0.242	26.0	5.61	2.916	7.24	48.6	34.0	20.0	14.0	0.322	-	24.3	1.15	23.54	89.53	-	-	-	-
105	RIVER BICHOLIM BARAZAN NAGAR , BICHOLIM	29	-	7.8	6.94	90.88	BDL	0.44	BDL	1100	700	210	-	3.20	BDL	24.0	6.50	4.0	1.12	BDL	30.0	6.4	3.4	4.26	21.0	53.0	35.0	10.0	BDL	-	25.6	BDL	9.5	82.60	-	-	-	-
106	HARWALE WATER FALL, BICHOLIM	29	-	6.8	6.72	61.4	BDL	BDL	BDL	940	330	130	-	6.51	BDL	18.0	5.5	4.0	1.10	BDL	20.0	4.0	2.4	2.1	11.4	39.0	13.0	8.0	BDL	-	2.9	BDL	6.35	68.98	-	-	-	-
107	SALMONA SPRING, SALIGAO	29	-	7.6	5.71	193.3	BDL	4.100	BDL	460	330	21	-	1.45	BDL	16.0	34.9	4.0	0.56	BDL	36.0	8.0	3.9	BDL	23.5	114.0	82.0	4.0	BDL	-	12.1	BDL	9.63	74.95	-	-	-	-
108	ST.INEZ CREEK UPSTREAM, PANAJI-GOA	29	0.4	7.5	7.82	19000.00	BDL	0.6	0.01	22000	13000	790	-	5.81	BDL	60.0	7497.06	-	1.12	1.95	2000.0	180.96	194.80	923.80	4075.00	11780.0	7068.0	6.0	0.10	-	1275	0.9	221.76	88.79	-	-	-	-
109	ST.INEZ CREEK DOWNSTREAM, PANAJI-GOA	29	0.6	6.7	7.2	32890.0	BDL	0.8	0.005	7000	4900	490	-	5.20	BDL	72.0	15995.04	-	1.68	3.43	6000.0	1042.96	826.20	1478.08	3925.00	21707.0	13024.0	7.0	0.04	-	1675.0	1.1	128.42	74.98	-	-	-	-
110	INLET STP TONCA, PANAJI-GOA	-	-	-	6.7	-	420.1	-	-	350x10 ⁵	280x10 ⁵	170x10 ⁴	Present	-	-	-	-	840.0	-	2.87	-	-	-	-	-	-	585.0	3.149	-	-	-	-	-	-	1540.0	880.0	-	
	OUTLET STP TONCA ,PANAJI-GOA	-	-	-	7.47	-	8.8	-	-	920	350	170	Present	-	-	-	-	20.0	-	0.25	-	-	-	-	-	-	-	15.0	0.26	-	-	-	-	-	<10.0	-	-	5.8