

**NWMP DATA FOR THE MONTH OF JULY 2021**

Sr. No	Name of Monitoring Location	Temp (°C)	Velocity (m/s)	DO (mg/l)	pH	Cond (µs/cm)	BOD (mg/l)	Nitrite-N (mg/l)	Nitrite-N (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	Fecal Streptococci (MPN/100ml)	Turbidity (NTU)	Phenolphthalein Alkalinity (mg/l)	Total Alkalinity (mg/l)	Chlorides (mg/l)	COD (mg/l)
1	RIVER MANDOVI AT RIBANDER-CHODNA FERRY	29	0.4	7.1	7.34	13850.00	BDL	0.10	BDL	330	170	17	3.97	BDL	38.0	4990.0	-
2	RIVER ZUARI AT CORTALIM	25	0.1	6.5	7.16	791.9	BDL	0.250	0.021	4900	3300	920	178	BDL	8.0	244.61	14.0
3	RIVER MANDOVI UNDER MANDOVI BRIDGE	30	0.3	7.3	7.31	19100.0	BDL	BDL	BDL	490	230	11	3.05	BDL	42.0	6897.8	-
4	RIVER ZUARI AT PANCHAWADI	28	0.4	6.5	6.80	146.2	BDL	0.10	0.005	3300	1700	33	10.06	BDL	18.0	29.0	8.0
5	RIVER MANDOVI AT TONCA- MARCELA	27	1.4	7.7	6.33	93.89	BDL	0.18	BDL	1400	1100	220	21.9	BDL	14.0	17.5	10.0
6	RIVER KALNA AT CHANDEL- PERNEM, GOA	28	1.4	7.9	6.91	54.0	BDL	BDL	BDL	3300	2300	68	6.50	BDL	24.0	6.0	6.0
7	RIVER VALVANTI	28	1.1	7.0	6.60	49.80	BDL	BDL	BDL	1700	1300	78	9.92	BDL	10.0	3.42	4.0
8	RIVER MADAJI AT DABOS - VALPOL, GOA	28	0.9	7.5	6.56	71.76	BDL	0.10	BDL	490	330	4.5	2.3	BDL	20.0	3.42	8.0
9	RIVER KHANDEPAR AT OPA	27	0.4	7.6	6.90	64.34	BDL	0.12	BDL	790	490	79	6.77	BDL	14.0	7.0	BDL
10	RIVER TALPONA AT CANACONA, GOA	28	0.2	7.9	7.89	65.42	BDL	BDL	BDL	110	78	4.5	4.26	BDL	20.0	8.0	8.0
11	RIVER ASSONORA	28	0.3	7.0	6.21	56.96	BDL	BDL	BDL	23	13	2.0	5.99	BDL	16.0	5.87	6.0
12	SALAUIM LAKE AT SALAUIM	29	-	7.5	7.42	44.9	BDL	BDL	BDL	49	13	NIL	1.64	BDL	18.0	4.0	4.0
13	INLET STP TONCA	28	-	-	6.75	-	167.8	-	-	350 x 104	280 x 104	-	-	-	-	-	350.0
14	OUTLET STP TONCA	28	-	-	6.15	-	8.0	-	-	<1.8	NIL	-	-	-	-	-	20.0
15	AGRI-CANAL UP STREAM OF CUNCOLIM IDC	27	-	5.2	6.50	366.0	BDL	1.64	0.007	2200	1300	350	4.04	BDL	12.0	28.50	4.0
16	AGRI-CANAL DOWNSTREAM OF CUNCOLIM IDC	27	-	6.5	6.53	311.8	BDL	1.57	0.007	3500	2400	540	14.5	BDL	14.0	27.00	6.0
17	CREEK AT DANDO MOLLO, VELSÃO	25	2.1	7.0	7.12	311.2	BDL	0.257	0.016	2700	2200	540	12.94	BDL	14.0	244.61	10.0
18	CUMBARJUA CANAL CORLIM(DISCHARGE POINT OF SYNGENTA)	27	1.2	7.4	6.14	149.6	BDL	0.33	0.005	1700	1100	140	23.09	BDL	18.0	27.9	8.0
19	MAYEM LAKE	29	-	7.8	6.44	50.71	BDL	BDL	BDL	1300	780	78	3.69	BDL	16.0	6.9	6.0
20	RIVER KHANDEPAR AT CODLI NEAR BRIDGE, U/S OPA WATER WORKS	27.5	0.4	7.6	7.20	11.62	BDL	0.1	BDL	1700	1300	49	9.87	BDL	16	4.0	8.0
21	RIVER SAL PAZORCONI	28	0.9	5.4	7.46	65.03	BDL	0.30	0.012	2300	1300	350	24.60	BDL	10.0	13.00	4.0
22	RIVER KUSHAWATI NEAR BUND AT KEVONA	29	0.3	7.2	6.78	53.85	BDL	BDL	BDL	1700	1100	70	2.34	BDL	14.0	5.0	4.0
23	RIVER SAL NEAR HOTEL LEELA MOBOR, CAVELOSSIM	29	0.2	6.9	6.90	15340.0	BDL	0.25	0.01	790	490	130	8.95	BDL	44.0	6702.0	-
24	RIVER MAPUSA ON CULVERT ON HIGHWAY MAPUSA-PANAJI	28	1	3.2	6.39	69.70	BDL	BDL	0.02	4900	3300	78	28.0	BDL	34.0	13.5	8.0
25	RIVER CHAPORA NEAR ALORNA FORT, PERNEM	27	1	7.6	6.88	48.4	BDL	0.12	BDL	2300	1300	490	5.82	BDL	22.0	8.0	6.0
26	RIVER BICHOLIM BARAZAN NAGAR, BICHOLIM	30	1	6.9	6.29	74.73	BDL	0.27	0.005	7000	4600	330	4.54	BDL	24.0	7.9	6.0
27	ANJUNEM LAKE	29	-	7.0	7.36	41.07	BDL	BDL	BDL	170	49	4.0	4.32	BDL	10.0	9.78	4.0
28	RUMDER LAKE	29	-	4.7	6.77	117.8	BDL	0.266	0.026	230	130	79	18.06	BDL	28.0	20.49	12.0
29	CARAMBOLIM LAKE	27	-	7.8	6.34	99.18	BDL	BDL	0.006	1300	780	170	9.17	BDL	46.0	8.30	BDL
30	RAIA LAKE	28	-	7.6	6.66	90.88	BDL	BDL	0.008	790	490	13	5.24	BDL	24.0	9.50	8.0
31	SAIPEM LAKE	29	-	2.8	7.01	196	8.0	1.17	0.085	2200	1700	110	15.52	BDL	38.0	20.0	24.0
32	CURTORIM LAKE	30	0.1	6.1	6.62	78.09	BDL	0.47	0.034	2300	1300	110	47.4	BDL	20.0	10.0	12.0
33	RIVER ZUARI AT BORIM BRIDGE	28	0.3	5.1	6.80	8987.0	BDL	0.13	0.007	2200	1700	23	27.60	BDL	28.0	3157.0	-
34	RIVER ZUARI AT MADKAI JETTY	29	0.4	7.2	6.67	1564	BDL	0.59	0.034	2800	1700	280	19.6	BDL	20.0	1000.0	16.0
35	RIVER SAL AT KHAREBAND, MARGAO	29	0.3	3.9	6.9	86.19	BDL	1.11	0.062	13000	7900	790	88.8	BDL	18.0	11.0	22.0
36	RIVER SAL AT ORLIM BRIDGE	29	0.3	4.1	6.6	406.2	BDL	0.66	0.024	2200	1700	130	47.5	BDL	28.0	14.0	18.0
37	RIVER MANDOVI AT AMONA BRIDGE	27	1.4	7.5	6.45	92.80	BDL	0.18	BDL	1300	790	280	20.09	BDL	14.0	25.50	10.0
38	RIVER MANDOVI AT IFFI JETTY	30	0.5	7.1	7.77	35950.0	BDL	BDL	BDL	170	110	6.8	4.81	8.0	62.0	13697.8	-
39	RIVER MANDOVI NEAR HOTEL MARRIOT	30	0.6	7.6	7.83	36210.0	BDL	BDL	BDL	140	110	4.0	4.89	6.0	64.0	13991.0	-
40	RIVER TIRACOL AT TIRACOL	30	1	7.4	7.13	11650.0	BDL	0.12	BDL	700	460	70	7.15	BDL	20.0	3993.1	-
41	RIVER CHAPORA AT SIOLIM BRIDGE	30	1	7.2	7.30	10930.0	BDL	0.11	BDL	1300	790	130	4.00	BDL	20.0	3543.9	-
42	RIVER SINQUERIM CANDOLIM NEAR BRIDGE	29	1	6.8	7.70	19990.0	BDL	0.1	0.005	490	330	68	8.06	BDL	48.0	7240.0	-
43	RIVER SINQUERIM NEAR NERUL TEMPLE	29	1	6.8	7.72	29920.0	BDL	0.2	0.006	320	220	45	6.28	4.0	58.0	11447.5	-
44	TIRACOL BEACH	30	-	7.0	7.61	49160.0	BDL	BDL	0.01	79	49	3.7	16.54	6.0	34.0	17719.5	-
45	MIRAMAR BEACH	27	-	7.5	7.02	18900	BDL	0.13	0.008	220	130	79	44.2	BDL	24.0	6248.0	-
46	CALANGUTE BEACH	30	-	6.7	7.71	47310.0	BDL	0.1	BDL	240	79	17	6.22	10.0	74.0	17513.7	-
47	MORIM BEACH	30	-	7.0	7.74	43710.0	BDL	BDL	BDL	79	49	6.1	11.4	8.0	30.0	16471.6	-
48	MOBOR BEACH	30	-	6.5	7.7	46510.0	BDL	0.84	0.007	280	130	23	7.59	12.0	64.0	22462.0	-
49	BAINA BEACH	26	-	7.0	7.2	41840.0	BDL	0.850	0.150	540	240	130	22.3	4.0	30.0	11936.72	-
50	GALGIBAG BEACH	29	-	6.6	7.56	50730.0	2.0	BDL	0.005	70	33	22	7.68	4.0	72.0	21742.26	-
51	COLVA BEACH	28	-	6.8	7.05	36400.0	BDL	0.18	0.015	350	170	79	31.7	2.0	34.0	14600.00	-
52	VAGATOR BEACH	30	-	6.8	7.78	43070.0	BDL	0.2	0.005	220	110	49	14.02	8.0	82.0	16535.0	-
53	VELSAO BEACH	26	-	6.0	7.17	41870.0	BDL	1.030	0.156	350	170	79	26.4	4.0	30.0	14871.98	-
54	HARWALE WATER FALL	28	0.9	8.0	7.21	59.07	BDL	0.10	BDL	4900	3300	790	4.19	BDL	16.0	5.87	6.0
55	SALMONA SPRING	28	-	7.3	5.8	99.27	BDL	3.4	BDL	270	170	210	BDL	BDL	10.0	19.1	6.0
56	CHAPOLIDAM	28	-	7.7	7.26	62.21	BDL	BDL	BDL	170	130	4.5	4.40	BDL	20.0	7.0	10.0

Please note : BDL-Below Detection Limit

Sr. No	Name Of Monitoring Location	Total Kjeldahl Nitrogen (mg/l)	Ammonia-N (mg/l)	Total Hardness (mg/l)	Calcium (mg/l)	Magnesium (mg/l)	Sulphate (mg/l)	Total Dissolved Solids (mg/l)	Total Fixed Solids (mg/l)	Total Suspended Solids (mg/l)	Phosphate (mg/l)	Boron (mg/l)	Fluoride (mg/l)	Oil & Grease (mg/l)	MLSS (mg/l)	Residual Chlorine (mg/l)
1	RIVER MANDOVI AT RIBANDER-CHODNA FERRY	BDL	0.07	2100.0	96.2	451.9	483.8	9571.0	6371.0	54.0	BDL	0.5	1.9	-	-	-
2	RIVER ZUARI AT CORTALIM	2.802	0.31	78.0	38.0	9.72	2.38	443.0	153.0	54.0	0.285	0.09	0.54	-	-	-
3	RIVER MANDOVI UNDER MANDOVI BRIDGE	2.8	0.05	2400.0	160.3	486.0	812.2	11037.0	8937.0	67.0	0.02	0.7	2.5	-	-	-
4	RIVER ZUARI AT PANCHAWADI	2.8	BDL	84.0	6.0	16.0	6.0	102.0	61.0	12.0	0.03	BDL	BDL	-	-	-
5	RIVER MANDOVI AT TONCA- MARCELA	1.1	BDL	16.0	3.2	BDL	3.20	57.0	34.0	18.0	0.02	0.32	BDL	-	-	-
6	RIVER KALNA AT CHANDEL- PERNEM, GOA	2.2	BDL	18.0	4.8	BDL	5.5	32.0	20.0	10.0	0.03	BDL	BDL	-	-	-
7	RIVER VALVANTI	1.7	BDL	8.0	4.0	BDL	BDL	31.0	17.0	8.0	BDL	BDL	BDL	-	-	-
8	RIVER MADAI AT DABOS- VALPOL, GOA	2.80	BDL	28.0	14.00	3.40	BDL	46.0	22.0	9.0	BDL	BDL	BDL	-	-	-
9	RIVER KHANDEPAR AT OPA	0.56	BDL	12.0	3.00	BDL	2.0	45.0	27.0	8.0	BDL	BDL	BDL	-	-	-
10	RIVER TALPONA AT CANACONA, GOA	7.3	BDL	10.0	1.6	1.5	BDL	39.0	36.0	10.0	0.045	BDL	BDL	-	-	-
11	RIVER ASSONORA	1.68	BDL	18.0	10.0	2.0	5.04	36.0	19.0	10.0	BDL	BDL	BDL	-	-	-
12	SALAUULIM LAKE AT SALAUULIM	2.2	BDL	18	BDL	3.4	BDL	29.0	26.0	5.0	BDL	BDL	BDL	-	-	-
13	INLET STP TONCA	-	32.89	-	-	-	-	-	-	165.0	4.28	-	-	-	168.0	-
14	OUTLET STP TONCA	-	0.049	-	-	-	-	-	-	BDL	0.525	-	-	<10.0	-	37.22
15	AGRI CANAL UP STREAM OF CUNCOLIM IDC	1.7	BDL	46.0	8.8	5.80	29.80	227.0	198.0	8.0	0.02	BDL	BDL	-	-	-
16	AGRI CANAL DOWNSTREAM OF CUNCOLIM IDC	1.1	BDL	54.0	8.8	7.80	29.80	200.0	189.0	19.0	BDL	BDL	BDL	-	-	-
17	CREEK AT DANDO MOLLO, VLSAO	6.16	0.08	48.0	24.0	5.83	0.73	179.0	54.0	14.0	0.081	0.59	0.57	-	-	-
18	CUMBARJUA CANAL CORLIM(DISCHARGE POINT OF SYNGENTA)	1.7	BDL	24.0	4.8	2.9	5.3	90.0	57.0	22.0	0.050	0.39	BDL	-	-	-
19	MAYEM LAKE	3.4	BDL	12.0	4.0	BDL	3.9	31.0	19.0	12.0	BDL	0.51	0.32	-	-	-
20	RIVER KHANDEPAR AT CODLI NEAR BRIDGE , US OPA WATER WORKS	2.8	BDL	6.0	BDL	BDL	2.4	7.0	3.0	6.0	0.03	BDL	BDL	-	-	-
21	RIVER SAL PAZORCONI	1.1	BDL	26.0	6.4	2.4	9.1	38.0	29.0	35.0	2.63	BDL	BDL	-	-	-
22	RIVER KUSHAWATI NEAR BUND AT KEVONA	3.9	BDL	22.0	2.4	3.9	BDL	34.0	30.0	8.0	BDL	BDL	0.14	-	-	-
23	RIVER SAL NEAR HOTEL LEELA MOBOR, CAVELOSSIM	2.24	BDL	1640.0	144.0	311.0	917.0	10738.0	6442.0	33.0	0.09	1.02	0.82	-	-	-
24	RIVER MAPUSA ON CULVERT ON HIGHWAY MAPUSA-PANAJI	4.5	0.12	32.0	9.6	BDL	10.0	45.0	28.0	22.2	0.13	BDL	BDL	-	-	-
25	RIVER CHAPORA NEAR ALORNA FORT , PERNEM	2.8	BDL	22.0	3.2	3.4	3.7	30.0	18.0	14.0	BDL	BDL	0.37	-	-	-
26	RIVER BICHOLIM BARAZAN NAGAR , BICHOLIM	2.8	BDL	20.0	5.6	BDL	2.90	48.0	28.0	17.0	BDL	0.48	BDL	-	-	-
27	ANJUNEM LAKE	1.12	BDL	18.0	8.0	2.43	2.95	27.0	12.0	7.0	BDL	BDL	BDL	-	-	-
28	RUMDER LAKE	4.5	0.174	18.0	5.61	1.0	13.82	64.0	61.0	26.0	0.132	BDL	BDL	-	-	-
29	CARAMBOLIM LAKE	3.36	0.07	28	8.8	BDL	3.30	66.0	46.0	9.0	0.040	BDL	0.96	-	-	-
30	RAIA LAKE	3.9	BDL	14.0	BDL	2.4	7.03	58.0	53.0	10.0	0.08	BDL	0.12	-	-	-
31	SALPEM LAKE	1.68	0.06	52.0	16.0	3.0	32.0	137.0	82.0	8.0	0.14	BDL	BDL	-	-	-
32	CURTFORM LAKE	5.0	0.23	44.0	4.0	8.3	19.65	50.0	45.0	30.0	0.14	BDL	0.30	-	-	-
33	RIVER ZUARI AT BORIM BRIDGE	0.56	0.06	200.0	16.0	39.0	27.0	6290.0	3774.0	25.0	0.05	0.76	BDL	-	-	-
34	RIVER ZUARI AT MADKAI JETTY	2.8	0.10	280.0	20.84	55.4	69.14	923.0	831.0	72.0	0.70	0.63	0.25	-	-	-
35	RIVER SAL AT KHAREBAND, MARGAO	2.8	0.34	68.0	8.0	12.0	12.0	60.0	36.0	11.0	0.09	BDL	BDL	-	-	-
36	RIVER SAL AT ORLIM BRIDGE	2.8	0.26	52.0	10.0	7.0	22.0	284.0	170.0	42.0	0.15	BDL	BDL	-	-	-
37	RIVER MANDOVI AT AMONA BRIDGE	1.1	BDL	20.0	4.0	2.4	5.1	55.0	32.0	16.0	0.06	0.31	BDL	-	-	-
38	RIVER MANDOVI AT IFFI JETTY	BDL	0.05	4800.0	304.6	981.7	2085.0	24371.00	17371.0	97.0	0.03	1.3	2.8	-	-	-
39	RIVER MANDOVI NEAR HOTEL MARRIOT	1.68	0.05	5100.0	280.6	1069.2	2079.4	24557.0	17657.0	30.0	0.03	1.4	2.7	-	-	-
40	RIVER TIRACOL AT TIRACOL	2.2	BDL	400.0	80.2	48.6	241.92	6757.0	6133.0	13.0	0.076	BDL	1.25	-	-	-
41	RIVER CHAPORA AT SIOLIM BRIDGE	1.1	BDL	800.0	160.3	97.2	204.48	6121.0	5973.0	6.0	0.021	BDL	1.20	-	-	-
42	RIVER SINQUERIM CANDOLIM NEAR BRIDGE	2.24	0.08	2700.0	152.3	563.8	944.6	13984.0	10784.0	58.0	0.03	0.9	2.2	-	-	-
43	RIVER SINQUERIM NEAR NERUL TEMPLE	3.36	0.07	3800.0	232.5	782.5	1595.5	20800.0	13800.0	94.0	0.04	1.1	2.4	-	-	-
44	TIRACOL BEACH	3.4	BDL	6000.0	1282.6	680.4	3600.0	29004.0	28812.0	22.0	0.04	BDL	1.16	-	-	-
45	MIRAMAR BEACH	2.2	BDL	600.0	160.3	48.6	913.28	11151.0	10148.0	93.0	0.12	0.98	0.6	-	-	-
46	CALANGUTE BEACH	2.24	BDL	6500.0	392.8	1341.4	3260.2	20750.0	20466.0	37.0	0.12	1.7	2.8	-	-	-
47	MORJIM BEACH	1.7	BDL	6000.0	961.9	874.8	2088.0	25790.0	25285.0	18.0	0.06	BDL	1.08	-	-	-
48	MOBOR BEACH	2.8	0.08	5640.0	353.0	1157.0	3666.0	32557.0	19534.0	74.0	0.04	0.83	1.39	-	-	-
49	BAINA BEACH	0.06	4.48	15500.0	7500.0	1944.0	12.43	24760.0	10935.0	18.0	0.463	1.67	0.45	-	-	-
50	GALGIBAG BEACH	3.9	0.114	6600.0	4.81	1600.9	2008.55	29934.0	28834.0	116.0	0.03	0.87	BDL	-	-	-
51	COLVA BEACH	0.6	BDL	7000.0	881.8	1166.40	3110.6	21476.0	21124.0	43.0	0.08	BDL	0.73	-	-	-
52	VAGATOR BEACH	0.56	BDL	5320.0	296.6	1112.9	3052.8	30046.0	20146.0	38.0	0.12	1.6	2.7	-	-	-
53	VLSAO BEACH	3.9	0.19	4400.0	2400.0	486.00	8.72	24613.0	10880.0	20.0	0.440	1.40	0.91	-	-	-
54	HARWALE WATER FALL	2.24	BDL	18.0	10.0	2.0	3.57	39.0	17.0	11.0	BDL	BDL	BDL	-	-	-
55	SALMONA SPRING	0.56	BDL	10.0	2.40	BDL	2.1	59.0	39.0	28.0	BDL	BDL	1.1	-	-	-
56	CHAPOLI DAM	3.4	0.112	16.0	4.0	1.5	BDL	37.0	30.0	11.0	BDL	BDL	BDL	-	-	-

Please note : BDL-Below Detection Limit