

NWMP DATA FOR THE MONTH OF MAY 2021

Sr.No	Name Of Monitoring Location	Velocity (m/s)	Temp (°C)	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)	Turbidity (NTU)	Phenolphthalein Alkalinity (mg/l)	Total Alkalinity (mg/l)	Chlorides (mg/l)	COD (mg/l)
1	RIVER MANDOVI AT RIBANDER-CHODNA FERRY	0.2	29	7.0	6.83	14220.0	BDL	0.27	BDL	460	170	921	2.90	BDL	46.0	5490.5	-
2	RIVER ZUARI AT CORTALIM	-	30	6.8	7.02	53380.0	BDL	0.21	BDL	3300	2300	1601	10.67	4.0	70.0	15473.30	-
3	RIVER MANDOVI UNDER MANDOVI BRIDGE	0.2	29	5.8	6.80	15110.0	BDL	1.08	BDL	170	110	351	3.16	BDL	80.0	11729.8	-
4	RIVER ZUARI AT PANCHAWADI	0.02	29	5.2	6.25	7882.0	BDL	0.23	0.056	490	230	1601	7.18	BDL	90.0	5648.0	-
5	RIVER MANDOVI AT TONCA- MARCELA	-	29	5.9	6.76	12800.0	BDL	0.16	0.12	1400	790	351	4.29	BDL	32.0	6640.0	-
6	RIVER KALINA AT CHANDEL- PERNEM, GOA	1.02	29	6.1	6.50	98.55	BDL	0.21	0.012	3300	1700	221	2.05	BDL	28.0	7.0	6.0
7	RIVER VALYANTI	-	29	8.0	6.90	83.71	BDL	0.11	BDL	1700	1300	241	1.01	BDL	14.0	10.0	6.0
8	RIVER MADAI AT DABOS - VALPOL GOA	-	30	5.4	6.90	67.82	BDL	BDL	BDL	790	490	921	BDL	BDL	29.0	10.0	4.0
9	RIVER KHANDEPAR AT OPA	0.05	28	6.1	6.50	128.86	BDL	BDL	BDL	1300	790	95	7.99	BDL	38.0	13.0	4.0
10	RIVER TALPONA AT CANACONA, GOA	-	29	7.0	6.75	56.73	BDL	BDL	BDL	790	490	121	5.1	BDL	20.0	8.93	10.0
11	RIVER ASSONORA	-	29	6.7	6.70	57.93	BDL	BDL	BDL	1400	790	281	1.27	BDL	18.0	6.0	BDL
12	SALAUJIM LAKE AT SALAUJIM	-	29	7.5	6.70	54.66	BDL	BDL	BDL	11	4.5	22	1.04	BDL	14.0	5.99	6.0
13	INLET STP TONCA	-	29	-	7.14	-	360.5	-	-	5400000	2200000	160.5	-	-	-	-	580.0
14	OUTLET STP TONCA	-	29	-	6.00	-	4.4	-	-	<1.8	NIL	64	-	-	-	-	20.0
15	AGRICANAL UP STREAM OF CUNCOLIM IDC	-	28	6.2	6.17	79.19	BDL	0.11	BDL	1700	1300	>1601	4.51	BDL	20.0	7.90	6.0
16	AGRICANAL DOWNSTREAM OF CUNCOLIM IDC	-	28	6.4	6.78	140.84	BDL	0.12	0.008	3500	1700	>1601	4.36	BDL	20.0	12.90	6.0
17	CREEK AT DANDO MOLLO, VELSAO	-	29	7.5	7.75	51330.0	BDL	1.46	BDL	2700	1700	921	6.51	BDL	20.0	2870.1	-
18	CUMBARJUA CANAL, CORLIM(DISCHARGE POINT OF SYNGENTA)	-	29	7.0	6.84	10790.0	BDL	BDL	0.099	3900	2200	541	3.3	BDL	64.0	6598	-
19	MAYEM LAKE	0.1	30	6.8	6.40	62.29	BDL	0.16	BDL	1300	790	71	4.21	BDL	16.0	8.0	4.0
20	RIVER KHANDEPAR AT CODLI NEAR BRIDGE, /US OPA WATER WORKS	1.02	28	7.1	6.21	75.08	BDL	BDL	BDL	790	490	131	2.55	BDL	38.0	6.5	4.0
21	RIVER SAL PAZORCONI	-	29	5.4	6.91	96.13	BDL	0.22	0.01	2200	1300	141	13.60	BDL	20.0	10.90	6.0
22	RIVER KUSHAWATI NEAR BUND AT KEVONA	1.01	29	6.0	7.20	57.40	BDL	BDL	BDL	1300	790	351	BDL	BDL	22.0	4.99	6.0
23	RIVER SAL NEAR HOTEL LEFLA MOBOR, CAVELOSSIM	-	28	4.0	6.10	51060.0	2.5	1.03	BDL	2200	1300	351	9.54	6.0	68.0	16471.6	-
24	RIVER MAPUSA ON CULVERT ON HIGHWAY MAPUSA-PANAJI	-	30	6.5	6.70	9700.00	BDL	0.37	0.065	9400	3300	541	10.34	BDL	62.0	3695.0	-
25	RIVER CHAPORA NEAR ALORNA FORT, PERNEM	1.01	29	6.0	6.70	5817.00	BDL	0.23	0.021	1700	780	351	3.10	BDL	26.0	1760.0	6.0
26	RIVER BICHOLIM BARAZAN NAGAR, BICHOLIM	0.3	29	5.0	6.60	1843.00	BDL	0.49	0.016	7000	4900	431	7.43	4.0	40.0	447.0	12.0
27	ANUNJEM LAKE	-	29	7.0	6.60	140.00	BDL	0.11	BDL	280	220	59	3.22	BDL	40.0	11.0	BDL
28	RUMDER LAKE	-	29	4.2	7.33	141.27	BDL	0.11	BDL	790	490	171	21.50	BDL	22.0	19.85	12.0
29	CARAMBOLIM LAKE	-	29	8.3	8.33	603.00	BDL	BDL	0.007	1700	1300	1601	6.4	BDL	50.0	38.0	6.0
30	RAJA LAKE																
31	SADPEM LAKE																
32	CURTORIM LAKE																
33	RIVER ZUARI AT BORIM BRIDGE	0.02	29	5.5	7.02	18160.0	BDL	0.27	0.06	790	490	921	27.00	BDL	100.0	7648.0	-
34	RIVER ZUARI AT MADKAI JETTY	-	29	4.7	7.20	52840.0	BDL	0.54	0.126	1700	790	211	22.6	4.0	70.0	18577.0	-
35	RIVER SAL AT KHARIBAND, MARGAO	-	29	BDL	7.80	245.48	5.6	0.77	BDL	13000	7900	>1601	22.7	BDL	36.0	499.1	14.0
36	RIVERS SAL AT ORLIM BRIDGE	-	29	7.0	7.50	24310.0	BDL	1.54	BDL	1300	780	241	9.83	4.0	38.0	8235.8	-
37	RIVER MANDOVI AT AMONA BRIDGE	-	28	7.1	6.81	15620.0	BDL	BDL	0.110	790	330	281	2.60	BDL	32.0	8097.20	-
38	RIVER MANDOVI AT FFI JETTY	0.2	28	6.5	6.90	17610.0	BDL	0.44	0.325	120	93	171	1.0	4.0	60.0	13963.0	-
39	RIVER MANDOVI NEAR HOTEL MARRIOT	-	28	6.0	7.02	17240.0	BDL	1.12	0.361	270	130	431	1.28	4.0	58.0	14206.0	-
40	RIVER TRACOL AT TRACOL	1.01	29	7.0	7.65	56330.0	BDL	0.34	0.009	330	230	431	7.02	4.0	76.0	17494.6	-
41	RIVER CHAPORA AT SIOLIM BRIDGE	-	29	5.8	7.41	42150.0	BDL	0.36	0.010	490	230	171	2.77	BDL	66.0	16244.9	-
42	RIVER SINGOERIM CANDOLIM NEAR BRIDGE	0.07	29	4.8	7.52	53750.0	BDL	BDL	BDL	490	330	141	BDL	BDL	82.0	1761.16	-
43	RIVER SINGOERIM NEAR NERUL TEMPLE	0.07	29	4.9	7.57	53650.0	BDL	BDL	BDL	270	220	71	BDL	BDL	78.0	17415.9	-
44	TRACOL BEACH	-	29	6.7	7.87	61900.0	BDL	0.22	BDL	540	130	>1601	3.48	14.0	70.0	17994.4	-
45	MIRAMOR BEACH	-	28	6.9	7.30	22700.0	BDL	0.46	0.072	280	130	111	BDL	4.0	64.0	16124.0	-
46	CALANGUTE BEACH	-	29	6.2	7.83	53990.0	BDL	0.3	0.137	220	170	541	1.33	14.0	80.0	17709.40	-
47	MORJIM BEACH	-	30	6.3	7.90	58150.0	BDL	0.16	BDL	33	13	64	3.30	12.0	66.0	17994.4	-
48	MOBOR BEACH	-	30	6.5	6.75	56340.0	BDL	0.20	BDL	170	110	48	3.42	12.0	68.0	16721.20	-
49	BADNA BEACH	-	30	6.6	7.06	57250.0	BDL	0.54	BDL	280	130	131	9.88	4.0	72.0	17969.0	-
50	GALGIBAG BEACH	-	30	6.4	7.02	56010.0	BDL	BDL	BDL	170	79	85	3.09	BDL	82.0	16874.20	-
51	COLVA BEACH	-	30	6.2	6.30	53000.0	BDL	0.34	0.009	110	79	221	265.0	12.0	74.0	17869.50	-
52	VAGATOR BEACH	-	29	6.4	7.80	53760.0	BDL	0.6	0.031	280	170	>1601	1.63	18.0	84.0	17905.10	-
53	VELSAO BEACH	-	30	5.3	7.25	57280.0	BDL	1.42	BDL	140	49	111	7.49	4.0	88.0	16471.60	-
54	HARWALE WATER FALL	-	29	5.9	6.90	167.0	BDL	BDL	BDL	4600	3300	95	1.37	BDL	36.0	9.0	BDL
55	SALMONA SPRING	-	30	7.4	6.93	72.32	BDL	BDL	BDL	820	280	1601	1.17	BDL	12.0	12.30	BDL
56	CHAPOLI DAM	-	29	6.9	6.81	80.70	BDL	BDL	BDL	350	240	21	4.02	BDL	20.0	7.44	8.0

Please note : BDL-Below Detection Limit

NWMP DATA FOR THE MONTH OF MAY 2021																
Sr.No	Name Of Monitoring Location	Total Kjeldhal 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)	Flouride (mg/l)	Oil & Grease (mg/l)	MLSS (mg/l)	Residual Chlorine (mg/l)
1	RIVER MANDOVI AT RIBANDER-CHODNA FERRY	2.2	BDL	2000.0	320.6	291.6	936.20	9243.0	9016.0	4.0	0.03	BDL	0.95	-	-	-
2	RIVER ZUARI AT CORTALIM	1.7	0.08	2800.0	481.0	388.80	709.70	3202.0	31459.0	17.0	0.04	BDL	1.5	-	-	-
3	RIVER MANDOVI UNDER MANDOVI BRIDGE	2.2	BDL	1200.0	240.5	145.8	906.0	8914.0	8123.0	5.0	0.06	BDL	0.98	-	-	-
4	RIVER ZUARI AT PANCHAWADI	2.8	0.05	164.0	56.1	5.8	82.6	4636.0	2748.0	47.0	0.05	0.64	0.25	-	-	-
5	RIVER MANDOVI AT TONCA-MARCELA	2.2	BDL	300.0	304.6	344.30	2741.0	7693.0	7580.0	63.0	0.054	0.56	0.5	-	-	-
6	RIVER KALNA AT CHANDEL- PERNEM, GOA	BDL	BDL	28.0	10.0	BDL	4.0	66.0	38.0	20.0	0.07	0.2	BDL	-	-	-
7	RIVER VALVANTI	2.2	BDL	22.0	4.0	3.0	2	58.0	35.0	36.0	0.02	0.52	BDL	-	-	-
8	RIVER MADAI AT DABOS -VALPOL, GOA	3.92	BDL	20.0	5.0	2.0	2.0	47.0	28.0	22.0	0.02	0.35	BDL	-	-	-
9	RIVER KHANDEPAR AT OPA	1.10	BDL	42.0	7.21	5.8	BDL	76.0	67.0	7.0	BDL	BDL	BDL	-	-	-
10	RIVER TALPONA AT CANACONA, GOA	5.4	0.07	26.0	3.20	4.4	BDL	56.0	19.0	20.0	0.02	BDL	BDL	-	-	-
11	RIVER ASSONORA	2.2	BDL	18.0	4.0	2.0	38.0	22.0	37.0	BDL	BDL	BDL	-	-	-	-
12	SALAUIM LAKE AT SALAUIM	2.2	BDL	16.0	3.2	BDL	BDL	32.0	19.0	7.0	BDL	BDL	BDL	-	-	-
13	INLET STP TONCA	-	4.68	-	-	-	-	-	371.4	2.21	-	-	-	-	371.4	0.53
14	OUTLET STP TONCA	-	BDL	-	-	-	-	-	6.0	2.78	-	-	-	-	BDL	-
15	AGRICANAL UP STREAM OF CUNCOLIM IDC	1.1	0.09	26.0	5.6	2.90	3.90	45.0	29.0	8.0	BDL	BDL	BDL	-	-	-
16	AGRICANAL DOWNSTREAM OF CUNCOLIM IDC	1.1	0.13	38.0	5.6	5.80	18.4	80.0	48.0	10.0	0.02	BDL	BDL	-	-	-
17	CREEK AT DANDO MOLLO, VELSAO	2.2	0.06	500.0	80.2	72.90	135.90	32036.0	31652.0	9.0	0.67	BDL	1.5	-	-	-
18	CUMBARJUA CANAL CORLIMDISCHARGE POINT OF SYNGENTA)	2.2	0.07	3000.0	168.3	627.0	1045.6	6478.0	6403.0	40.0	0.054	0.51	0.41	-	-	-
19	MAYEM LAKE	1.7	BDL	18.0	4.0	2.0	BDL	43.0	25.0	17.0	0.035	BDL	0.24	-	-	-
20	RIVER KHANDEPAR AT CODLI NEAR BRIDGE - U.S OPA WATER WORKS	1.1	0.07	20	6.41	BDL	BDL	45.0	41.0	5.0	BDL	BDL	BDL	-	-	-
21	RIVER SAL PAZORCONI	0.6	BDL	24.0	4.8	2.9	10.1	53.0	33.0	15.0	0.08	BDL	BDL	-	-	-
22	RIVER KUSHAWATI NEAR BUND AT KEVONA	1.1	BDL	18.0	4.8	BDL	BDL	36.0	22.0	14.0	BDL	BDL	BDL	-	-	-
23	RIVER SAL NEAR HOTEL LEELA MORBOR, CAVELOSSIM	2.80	0.38	5600.0	881.8	826.2	770.1	31992.0	31099.0	15.0	0.16	BDL	1.34	-	-	-
24	RIVER MAPUSA ON CULVERT ON HIGHWAY MAPUSA-PANAJI	1.1	0.07	800.0	208.0	68.00	116.0	6790.0	4074.0	46.0	BDL	0.4	BDL	-	-	-
25	RIVER CHAPORA NEAR ALORNA FORT -PERNEM	1.1	BDL	900.0	160.0	121.0	117.0	4071.0	2440.0	22.0	BDL	BDL	BDL	-	-	-
26	RIVER BICHOLIM BARAZAN NAGAR - BICHOLIM	6.7	BDL	200.0	56.0	15.0	62.0	1290.0	774.0	8.0	0.05	0.11	0.26	-	-	-
27	ANJUNEM LAKE	4.48	BDL	50.0	12.0	5.0	2.0	98.0	58.0	30.0	0.02	BDL	BDL	-	-	-
28	RUMDER LAKE	2.8	BDL	16.0	5.6	0.5	14.68	87.0	51.0	26.0	0.05	BDL	BDL	-	-	-
29	CARAMBOLIM LAKE	1.70	0.14	54.0	14.43	4.40	9.40	362.0	355.0	13.0	0.120	1.560	0.45	-	-	-
30	RAJA LAKE															
31	SAIPEM LAKE															
32	CURTORIM LAKE															
33	RIVER ZUARI AT BORIM BRIDGE	5.4	0.06	220.0	88.2	4.9	120.0	10710.0	9634.0	45.0	0.06	1.98	0.64	-	-	-
34	RIVER ZUARI AT MADKALJETTY	2.2	BDL	6000.0	561.0	1118.0	1759.0	36988.0	22192.0	52.0	BDL	1.13	0.56	-	-	-
35	RIVER SAL AT KHARIBAND, MARGAO	2.8	1.26	44.0	7.2	6.3	173.65	1420.0	91.0	44.0	0.38	BDL	0.30	-	-	-
36	RIVER SAL AT ORLIM BRIDGE	5.4	0.35	2400.0	400.80	300.2	249.15	14343.0	1389.0	19.0	0.79	BDL	1.01	-	-	-
37	RIVER MANDOVI AT AMONA BRIDGE	2.8	BDL	2200.0	296.5	354.80	2476.0	9374.0	9276.0	57.0	0.03	0.49	0.45	-	-	-
38	RIVER MANDOVI AT FFIJETTY	1.68	BDL	3800.0	321.0	729.0	672.0	12327.0	7396.0	46.0	0.05	0.95	1.26	-	-	-
39	RIVER MANDOVI NEAR HOTEL MARRIOTT	1.12	BDL	4200.0	401.0	778.0	559.0	12088.0	7240.0	58.0	0.03	0.72	1.16	-	-	-
40	RIVER TRACOL AT TRACOL	12.4	BDL	7800.0	480.9	1409.4	1812.0	33357.0	20883.0	62.0	0.03	0.47	0.29	-	-	-
41	RIVER CHAPORA AT SIOLIM BRIDGE	0.6	BDL	5800.0	320.6	1215.0	1233.1	25583.0	15155.0	42.0	0.18	0.28	BDL	-	-	-
42	RIVER SINGUERIM CANDOLIM NEAR BRIDGE	2.24	BDL	6600.0	481.0	1312.2	2619.8	34347.0	23971.0	43.0	0.08	2.1	1.9	-	-	-
43	RIVER SINGUERIM NEAR NERUL TEMPLE	BDL	BDL	6200.0	400.8	1263.6	2174.4	33275.0	23165.0	46.0	0.07	2.0	1.9	-	-	-
44	TRACOL BEACH	1.7	0.06	8600.0	721.4	1652.4	2262.2	36542.0	21252.0	71.0	0.04	0.52	0.31	-	-	-
45	MIRAMOR BEACH	2.24	0.07	5000.0	401.0	972.0	1498.0	15890.0	9534.0	62.0	0.10	0.83	1.27	-	-	-
46	CALANGUTE BEACH	BDL	BDL	7200.0	641.3	1360.8	1442.1	36037.0	23027.0	40.0	0.04	1.7	1.9	-	-	-
47	MORJIM BEACH	2.2	BDL	7600.0	641.3	1458.0	2098.9	34147.0	20150.0	78.0	0.06	0.4	BDL	-	-	-
48	MORBOR BEACH	3.2	0.16	4600.0	801.6	631.8	1510.0	3748.0	36996.0	6.0	0.02	0.46	1.31	-	-	-
49	BADNA BEACH	3.9	BDL	780.0	1202.4	972.0	235.4	32061.0	31357.0	15.0	0.28	BDL	1.80	-	-	-
50	GALGIBAG BEACH	9.0	0.30	9600.0	801.60	1846.8	4990.6	34724.0	25436.0	42.0	0.84	0.59	BDL	-	-	-
51	COLVA BEACH	BDL	0.13	6800.0	801.6	1166.40	3388.4	31207.0	18914.0	83.0	0.14	0.59	BDL	-	-	-
52	VAGATOR BEACH	0.56	BDL	6800.0	561.1	1312.2	1374.1	30036.0	23252.0	39.0	0.05	2.3	2.00	-	-	-
53	VELSAO BEACH	3.9	BDL	500.0	801.6	729.0	1887.0	32050.0	31299.0	12.0	0.31	BDL	1.5	-	-	-
54	HARWALE WATER FALL	2.8	BDL	68.0	20.00	4.0	3.0	115.0	69.0	48.0	0.02	0.42	BDL	-	-	-
55	SALMONA SPRING	1.68	BDL	18.0	1.60	3.4	BDL	41.0	25.0	14.0	BDL	1.7	0.49	-	-	-
56	CHAPOLI DAM	4.5	BDL	26.0	4.00	3.9	2.51	52.0	28.0	11.0	0.02	BDL	BDL	-	-	-

Please note : BDL-Below Detection Limit