

NWMP DATA FOR THE MONTH OF MAY 2020

Sr. No	Name Of Monitoring Location	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)	Turbidity (NTU)	Phenolphthalein Alkalinity (mg/l)	Total Alkalinity (mg/l)	Chlorides (mg/l)	COD (mg/l)
1	RIVER MANDOVI AT RIBANDER-CHODNA FERRY	32	5.5	7.67	56140	BDL	0.22	0.08	200	82	4.57	BDL	128.0	19094.3	-
2	RIVER ZUARI AT CORTALIM	32	4.9	7.58	58090	2.2	0.2	0.183	3300	1700	12.95	2.0	114.0	19446.0	-
3	RIVER MANDOVI UNDER MANDOVI BRIDGE	32	5.9	7.77	59130	BDL	BDL	0.07	170	78	4.94	BDL	128.0	19340.6	-
4	RIVER ZUARI AT PANCHAWADI	30	4.7	7.2	16980	BDL	0.40	0.060	330	230	7.55	BDL	112.0	5998.0	-
5	RIVER MANDOVI AT TONCA- MARCELA	30	5.2	7.2	47660	BDL	0.14	0.193	1100	680	6.69	BDL	98.0	14084.0	-
6	RIVER KALNA AT CHANDEL- PERNEM, GOA	31	6.4	6.74	96.85	BDL	BDL	0.005	1300	780	2.96	BDL	40.0	9.36	8.0
7	RIVER VALVANTI	29	6.4	6.89	94.87	BDL	0.1	BDL	2200	1300	2.69	BDL	26.0	12.7	4.0
8	RIVER MADAI AT DABOS - VALPOI, GOA	30	6.4	7.8	148.52	BDL	0.1	0.031	1300	780	2.9	BDL	62.0	5.4	6.0
9	RIVER KHANDEPAR AT OPA	29	6.7	7.43	123.90	BDL	BDL	BDL	220	170	2.65	BDL	42.0	11.0	6.0
10	RIVER TALPONA AT CANACONA, GOA	30	6.8	7.46	92.34	BDL	BDL	BDL	780	450	1.24	BDL	30.0	10.5	4.0
11	RIVER ASSONORA	29	5.7	6.42	72.94	2.2	0.1	BDL	1700	780	3.57	BDL	22.0	7.80	6.0
12	SALAU LIM LAKE AT SALAU LIM	31	7.5	7.37	83.97	2.1	BDL	0.007	13	4.5	2.20	BDL	34.0	12.3	5.0
13	INLET STP TONCA-PANJIM	30	-	5.6	-	150.0	-	-	-	-	-	-	-	-	310.0
14	AGRICANAL UP STREAM OF CUNCOLIM IDC	29	6.9	8.5	145.4	4.4	BDL	BDL	2300	780	1.82	BDL	26.0	30.00	18.0
15	AGRICANAL DOWNSTREAM OF CUNCOLIM IDC	29	8.1	7.8	69.87	BDL	BDL	BDL	1700	680	1.43	BDL	24.0	9.0	12.0
16	CREEK AT DANDO MOLLO, VELSÃO	32	8.2	8.50	7120	2.0	3.56	0.057	1400	1100	BDL	2.0	38.0	2201.5	-
17	CUMBARJUA CANAL CORLIM(DISCHARGE POINT OF SYNGENTA)	31	4.8	7.10	51920	BDL	0.22	0.275	1100	680	13.58	BDL	102.0	15420	-
18	MAYEM LAKE	32	6.1	6.50	59.72	BDL	BDL	BDL	2200	1400	2.04	BDL	28.0	10.5	4.0
19	RIVER KHANDEPAR AT CODLI NEAR BRIDGE , U/S OPA WATER WORKS	29	6.5	7.78	129.58	BDL	BDL	BDL	230	130	2.83	BDL	40.0	10.5	4.0
20	RIVER SAL PAZORCONI	30	6.2	7.4	197.18	BDL	0.1	0.18	2200	1100	7.9	BDL	100.0	37.00	4.0
21	RIVER KUSHAWATI NEAR BUND AT KEVONA	31	6.6	7.11	209.46	BDL	BDL	0.01	1100	780	1.81	BDL	88.0	8.4	6.0
22	RIVER SAL NEAR HOTEL LEELA MOBOR, CAVELOSSIM	29	5.0	7.72	65600	BDL	0.123	0.022	2300	1300	16.73	8.0	110.0	19426.60	-
23	RIVER MAPUSA ON CULVERT ON HIGHWAY MAPUSA-PANAJI	32	6.8	7.10	96.85	BDL	BDL	BDL	7000	3300	2.91	BDL	40.0	739.1	9.0
24	RIVER CHAPORA NEAR ALORNA FORT , PERNEM	31	6.1	6.99	185.59	BDL	BDL	BDL	2300	1300	2.58	BDL	48.0	2094.2	-
25	RIVER BICHOLIM BARAZAN NAGAR , BICHOLIM	31	5.8	6.73	938.74	2.0	0.4	BDL	4600	3300	BDL	BDL	62.0	750.0	10.0
26	ANJUNEM LAKE	30	3.9	6.31	58.91	BDL	BDL	BDL	13	7.8	3.92	BDL	18.0	6.4	4.0
27	RUMDER LAKE	31	6.0	7.22	176.33	4.2	3.57	0.04	4900	2300	19.01	BDL	36.0	25.5	6.0
28	CARAMBOLIM LAKE	30	6.4	8.1	395.11	3.6	0.14	0.364	1300	780	6.63	BDL	60.0	49.0	10
29	RAIA LAKE	30	7.1	6.54	220.23	2.1	1.37	0.123	2300	1300	75.4	BDL	28.0	35.5	12.0
30	SAIPEM LAKE								DRY						
31	CURTORIM LAKE	30	3.2	6.59	214.62	3.0	1.25	0.138	2300	1300	41.0	BDL	30.0	26.1	13.0
32	RIVER ZUARI AT BORIM BRIDGE	30	3.8	7.10	37180	BDL	0.34	0.176	490	130	17.70	BDL	110.0	12746	-
33	RIVER ZUARI AT MADKAI JETTY	30	5.0	7.8	16420	BDL	0.24	0.059	1100	790	8.19	BDL	60.0	5498	-
34	RIVER SAL AT KHAREBAND, MARGAO								Sample Not collected due to excessive growth of Water Hyacinth						
35	RIVER SAL AT ORLIM BRIDGE	29	4.0	7.48	24570	BDL	0.143	0.022	2700	1700	7.96	BDL	80.0	8013.47	-
36	RIVER MANDOVI AT AMONA BRIDGE	31	5.3	7.3	42550	BDL	0.19	0.236	1400	780	6.47	BDL	94.0	12263	-
37	RIVER MANDOVI AT IFFI JETTY	31	5.9	7.88	62850	BDL	0.23	0.02	110	68	9.23	6.0	134.0	18345	-
38	RIVER MANDOVI NEAR HOTEL MARRIOT	31	5.9	7.84	63030	BDL	0.11	0.15	140	78	9.97	6.0	134.0	18345	-
39	RIVER TIRACOL AT TIRACOL	31	5.0	7.82	60910	BDL	BDL	0.047	230	130	6.46	8.0	110.0	16998.28	-
40	RIVER CHAPORA AT SIOLIM BRIDGE	32	6.0	7.85	50220	2.0	BDL	0.030	1100	680	17.10	BDL	100.0	18333.85	-
41	RIVER SINQUERIM CANDOLIM NEAR BRIDGE	30	4.7	7.68	62100	BDL	0.65	0.03	490	330	7.51	BDL	136.0	18994.0	-
42	RIVER SINQUERIM NEAR NERUL TEMPLE	30	6.5	7.78	63430	BDL	0.98	0.03	790	490	6.48	BDL	120.0	19244.0	-
43	TIRACOL BEACH	32	6.1	7.95	62070	2.1	BDL	0.042	23	13	14.36	10.0	120.0	19426.60	-
44	MIRAMAR BEACH	31	6.7	7.96	60740	BDL	BDL	BDL	79	33	6.67	14.0	124.0	18590	-
45	CALANGUTE BEACH	30	5.4	7.93	63950	BDL	0.34	0.05	49	23	10.40	18.0	130.0	19494.0	-
46	MORJIM BEACH	32	6.5	7.94	62650	2.2	BDL	0.017	49	23	3.56	BDL	116.0	19426.60	-
47	MOBOR BEACH	29	6.0	7.93	65300	BDL	BDL	0.015	23	13	32.2	BDL	120.0	19426.60	-
48	BAINA BEACH	32	6.4	8.07	62920	2.0	0.14	BDL	240	79	3.58	14.0	118.0	19568.4	-
49	GALGIBAG BEACH	31	6.0	7.92	62020	2.5	BDL	BDL	23	13	5.22	18.0	114.0	25492.0	-
50	COLVA BEACH	33	6.2	7.9	62570	2.2	0.1	BDL	49	23	3.85	18.0	110.0	19427.0	-
51	VAGATOR BEACH	30	4.6	7.91	63850	BDL	0.40	0.04	33	13	11.90	16.0	120.0	19244.0	-
52	VELSAO BEACH	32	5.9	7.96	63990	2.0	1.2	0.042	33	23	4.65	8.0	120.0	19323.8	-
53	HARWALE WATER FALL								DRY						
54	SALMONA SPRING	30	7.6	7.84	101.5	BDL	BDL	BDL	79	23	1.30	BDL	20.0	10.0	6.0
55	CHAPOLI DAM	30	7.4	7.83	110.40	BDL	BDL	BDL	49	33	4.42	BDL	34.0	12.5	4.0

BDL- BELOW DETECTION LIMIT

NWMP DATA FOR THE MONTH OF MAY 2020

Sr. No	Name Of Monitoring Location	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)	Flouride (mg/l)	Residual Chlorine (mg/l)	MLSS (mg/l)	MLVSS (mg/l)
1	RIVER MANDOVI AT RIBANDER-CHODNA FERRY	0.11	12500.0	3000.0	2308.5	3829.4	35906.0	27469.0	48.0	0.05	BDL	-	-	-
2	RIVER ZUARI AT CORTALIM	BDL	8500.0	601.2	1701.0	2505.9	37758.0	26430.0	42.0	0.08	0.9	-	-	-
3	RIVER MANDOVI UNDER MANDOVI BRIDGE	0.22	20500.0	5000.0	3766.5	4395.2	36671.0	29134.0	53.0	0.08	BDL	-	-	-
4	RIVER ZUARI AT PANCHAWADI	0.07	880.0	64.13	175.0	128.2	10016.0	9018.0	57.0	BDL	0.43	-	-	-
5	RIVER MANDOVI AT TONCA- MARCELA	BDL	4800.0	561.0	826.0	1307.0	29785.0	13344.0	18.0	0.03	BDL	-	-	-
6	RIVER KALNA AT CHANDEL- PERNEM, GOA	0.05	22.0	12.0	2.4	7.08	60.0	38.0	14.0	0.07	1.08	-	-	-
7	RIVER VALVANTI	0.16	26.0	4.8	3.4	3.1	60.0	36.0	11.0	BDL	BDL	-	-	-
8	RIVER MADAI AT DABOS - VALPOL GOA	0.22	54.0	12.0	5.8	2.4	96.0	65.0	13.0	0.07	BDL	-	-	-
9	RIVER KHANDEPAR AT OPA	BDL	28.0	8.02	BDL	BDL	73.0	61.0	7.0	BDL	BDL	-	-	-
10	RIVER TALPONA AT CANACONA, GOA	BDL	22.0	4.0	2.9	BDL	56.0	30.0	3.0	0.14	BDL	-	-	-
11	RIVER ASSONORA	0.23	16.0	BDL	3.4	3.4	46.0	32.0	8.0	BDL	BDL	-	-	-
12	SALAU LIM LAKE AT SALAU LIM	BDL	8.0	6.0	BDL	5.31	54.0	28.0	8.0	0.03	1.09	-	-	-
13	INLET STP TONCA-PANJIM	545	-	-	-	-	-	-	80.0	23.0	-	0.9	80.0	105
14	AGRICANAL UP STREAM OF CUNCOLIM IDC	0.7	38.0	5.6	5.8	4.0	101.0	40.0	32.0	0.20	0.36	-	-	-
15	AGRICANAL DOWNSTREAM OF CUNCOLIM IDC	0.23	22.0	4.0	3.0	BDL	47.0	20.0	15.0	0.03	0.64	-	-	-
16	CREEK AT DANDO MOLLO, VELSAO	0.16	1400.0	240.5	194.4	95.12	4699.0	3336.0	22.0	0.09	0.81	-	-	-
17	CUMBARJUA CANAL CORLIM(DISCHARGE POINT OF SYNGENTA)	0.10	5400.0	481.0	1021.0	1578	36344.0	14538.0	22.0	0.068	BDL	-	-	-
18	MAYEM LAKE	0.07	18.0	5.6	BDL	BDL	37.0	17.0	4.0	0.02	BDL	-	-	-
19	RIVER KHANDEPAR AT CODLI NEAR BRIDGE , U/S OPA WATER WORKS	0.07	34.0	8.82	2.9	BDL	76.0	69.0	11.0	BDL	BDL	-	-	-
20	RIVER SAL PAZORCONI	0.069	30.0	3.2	5.3	7.0	138.0	50.0	12.0	0.04	0.58	-	-	-
21	RIVER KUSHAWATI NEAR BUND AT KEVONA	0.62	90.0	52.0	9.2	7.90	126.0	57.0	15.0	BDL	BDL	-	-	-
22	RIVER SAL NEAR HOTEL LEELA MOBOR, CAVELOSSIM	0.079	7500.0	1500.0	1458.0	6239.31	38687.0	27307.0	80.0	0.06	0.233	-	-	-
23	RIVER MAPUSA ON CULVERT ON HIGHWAY MAPUSA-PANAJI	0.06	30.0	16.0	3.4	78.7	96.0	54.0	21.0	0.05	0.5	-	-	-
24	RIVER CHAPORA NEAR ALORNA FORT , PERNEM	0.21	164.0	32.0	32.1	44.3	111.0	63.0	26.0	BDL	1.42	-	-	-
25	RIVER BICHOLIM BARAZAN NAGAR , BICHOLIM	0.14	116.0	15.2	18.9	2245	560.0	329.0	8.0	0.19	BDL	-	-	-
26	ANJUNEM LAKE	0.11	18.0	2.4	2.9	2.3	37.0	25.0	11.0	BDL	BDL	-	-	-
27	RUMDER LAKE	0.14	32.0	7.2	3.4	10.9	110.0	52.0	14.0	0.07	BDL	-	-	-
28	CARAMBOLIM LAKE	BDL	68.0	18.0	6.0	4.0	276.0	110.0	14.0	0.10	BDL	-	-	-
29	RAIA LAKE	2.05	30.0	8.0	5.3	8.56	138.0	72.0	41.0	0.19	1.38	-	-	-
30	SAIPEM LAKE													
31	CURTORIM LAKE	2.80	30.0	4.0	6.3	17.6	127.0	64.0	50.0	0.32	BDL	-	-	-
32	RIVER ZUARI AT BORIM BRIDGE	BDL	1200.0	56.11	257.6	128.2	21937.0	20922.0	65.0	0.12	0.73	-	-	-
33	RIVER ZUARI AT MADKAI JETTY	0.06	3980.0	240.5	821.5	840.5	9688.0	8790.0	81.0	BDL	0.45	-	-	-
34	RIVER SAL AT KHAREBAND, MARGAO													
35	RIVER SAL AT ORLIM BRIDGE	0.059	7500.0	1000.0	972.0	1088.32	12372.0	10557.0	55.5	0.074	BDL	-	-	-
36	RIVER MANDOVI AT AMONA BRIDGE	BDL	4200.0	321	826.0	870.0	33362.0	11914.0	16.0	0.027	BDL	-	-	-
37	RIVER MANDOVI AT IFFI JETTY	0.10	8000.0	721.0	1507.0	1102.0	36852.0	21248.0	43.0	0.06	0.37	-	-	-
38	RIVER MANDOVI NEAR HOTEL MARRIOT	0.15	8400.0	641.0	1652.0	1109.0	36849.0	21587.0	42.0	0.06	0.36	-	-	-
39	RIVER TIRACOL AT TIRACOL	0.100	9000.0	1500.0	1825.5	6260.68	35849.0	25308.0	73.0	0.055	BDL	-	-	-
40	RIVER CHAPORA AT SIOLIM BRIDGE	0.093	10000.0	5000.0	1215.0	5236.46	29352.0	23557.0	82.0	0.048	0.267	-	-	-
41	RIVER SINQUERIM CANDOLIM NEAR BRIDGE	0.120	5600.0	240.5	1215.0	1424.5	36660.0	34662.0	70.0	0.09	1.0	-	-	-
42	RIVER SINQUERIM NEAR NERUL TEMPLE	0.12	6000.0	400.8	1215.0	1552.7	37499.0	35504.0	71.0	0.11	0.98	-	-	-
43	TIRACOL BEACH	0.126	11500.0	5000.0	1579.5	6132.47	36025.0	29404.0	70.0	0.076	0.220	-	-	-
44	MIRAMAR BEACH	0.08	7800.0	882.0	1361.0	1621.0	36812.0	20498.0	40.0	0.02	0.39	-	-	-
45	CALANGUTE BEACH	0.10	8800.0	801.6	1652.4	1852.0	37731.0	36436.0	146.0	0.15	0.9	-	-	-
46	MORJIM BEACH	0.103	10000.0	2500.0	1822.5	7452.98	37280.0	30916.0	96.0	0.377	0.277	-	-	-
47	MOBOR BEACH	0.086	8500.0	1500.0	1701.0	1982.90	37081.0	28304.0	71.0	0.098	BDL	-	-	-
48	BAINA BEACH	0.10	8000.0	801.6	1458.0	2666.6	40268.0	27784.0	36.0	0.09	0.85	-	-	-
49	GALGIBAG BEACH	0.10	8000.0	480.9	1652.4	5008.0	37254.0	18266.0	129.0	1.47	0.71	-	-	-
50	COLVA BEACH	0.17	8000.0	401.0	1701.0	1976.0	43799.0	17520.0	42.0	0.05	BDL	-	-	-
51	VAGATOR BEACH	0.13	7800.0	881.8	1361.0	1695.0	37672.0	35665.0	114.0	BDL	1.05	-	-	-
52	VELSAO BEACH	0.27	17500.0	801.6	3766.5	3555.5	39673.0	28961.0	34.0	0.58	0.63	-	-	-
53	HARWALE WATER FALL													
54	SALMONA SPRING	BDL	20.0	2.40	3.4	3.25	60.0	50.0	12.0	0.02	BDL	-	-	-
55	CHAPOLI DAM	0.08	26.0	4.0	3.9	6.2	68.0	37.0	10.0	0.04	BDL	-	-	-

BDL- BELOW DETECTION LIMIT