

NWMP DATA FOR THE MONTH OF DECEMBER 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)	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	28	6.5	7.67	49130.0	BDL	0.12	BDL	170	92	32	6.52	10.0	100.0	17318.0	-				
2	RIVER ZUARI AT CORTALIM	30	4.5	6.98	42330.0	BDL	0.792	0.008	4900	2300	431	3.04	10.0	100.0	17489.2	-				
3	RIVER MANDOVI UNDER MANDOVI BRIDGE	28	5.6	7.80	56030.0	BDL	0.10	BDL	210	84	9.2	4.72	8.0	122.0	17612.0	-				
4	RIVER ZUARI AT PANCHAWADI	30	5.1	6.42	6070.0	2.3	0.20	0.03	3300	1700	921	6.98	BDL	48.0	5241.0	-				
5	RIVER MANDOVI AT TONCA- MARCELA	29	5.4	6.14	22650.0	BDL	0.13	BDL	1400	790	23	5.54	BDL	62.0	7373.00	-				
6	RIVER KALNA AT CHANDEL- PERNEM, GOA	28	7.8	6.50	68.02	BDL	BDL	BDL	2200	1300	50	4.46	BDL	26.0	8.0	4.0				
7	RIVER VALVANTI	30	7.1	6.54	79.57	BDL	BDL	BDL	2200	1700	22	2.43	BDL	12.0	4.5	6.0				
8	RIVER MADAI AT DABOS - VALPOLI, GOA	30	7.5	6.98	97.17	BDL	BDL	BDL	1300	790	80	1.58	BDL	44.0	12.6	8.0				
9	RIVER KHANDEPAR AT OPA	31	7.0	6.66	68.02	2.5	0.11	0.02	1300	790	351	3.34	BDL	30.0	9.00	10.0				
10	RIVER TALPONA AT CANACONA, GOA	28	7.4	8.11	122.56	BDL	BDL	BDL	490	330	541	2.72	BDL	34.0	8.99	8.0				
11	RIVER ASSONORA	30	6.8	6.90	70.43	BDL	BDL	BDL	1700	1300	>1601	4.3	BDL	32.0	24.30	6.0				
12	SALAUULIM LAKE AT SALAUULIM	30	7.7	6.72	47.0	BDL	0.10	BDL	220	110	12	2.25	BDL	36.0	7.0	4.0				
13	INLET STP TONCA-PANJIM	29	-	7.14	-	371.4	-	-	-	-	431	-	-	-	-	680.0				
14	AGRICANAL UP STREAM OF CUNCOLIM IDC	29	6.8	7.23	55.38	BDL	BDL	BDL	2400	790	221	3.31	BDL	24.0	7.83	10.0				
15	AGRICANAL DOWNSTREAM OF CUNCOLIM IDC	29	6.5	7.32	57.44	BDL	BDL	BDL	1300	790	>1601	2.18	BDL	30.0	5.87	8.0				
16	CREEK AT DANDO MOLLO, VELSÃO	29	6.0	6.87	19370.0	BDL	1.53	0.065	220	130	95	7.91	BDL	90.0	11374.13	-				
17	CUMBARJUA CANAL CORLIM(DISCHARGE POINT OF SYNGENTA)	29	5.6	6.72	24460.0	BDL	0.16	0.007	330	130	64	5.6	BDL	46.0	7848	-				
18	MAYEM LAKE	28	7.5	6.19	52.48	BDL	0.17	BDL	2200	1300	351	3.05	BDL	20.0	7.49	4.0				
19	RIVER KHANDEPAR AT CODLI NEAR BRIDGE , U/S OPA WATER WORKS	31	7.5	6.72	59.63	2.5	0.2	BDL	1400	1100	241	1.92	BDL	30.0	4.5	12.00				
20	RIVER SAL PAZORCONI	29	7.0	7.42	82.60	BDL	BDL	BDL	1200	940	111	6.95	BDL	30.0	19.57	8.0				
21	RIVER KUSHAWATI NEAR BUND AT KEVONA	30	7.8	6.20	75.41	BDL	0.23	BDL	2300	1300	171	1.79	BDL	48.0	8.0	4.0				
22	RIVER SAL NEAR HOTEL LEELA MOBOR, CAVELOSSIM	30	5.5	7.19	54930.0	BDL	0.455	BDL	3300	2200	80	2.91	48.0	180.0	17856.17	-				
23	RIVER MAPUSA ON CULVERT ON HIGHWAY MAPUSA-PANAJI	29	2.0	6.20	190.01	3.6	0.22	BDL	7000	4600	1601	6.50	BDL	48.0	36.0	10.0				
24	RIVER CHAPORA NEAR ALORNA FORT , PERNEM	28	8.0	6.70	77.02	BDL	0.1	BDL	2100	1400	141	4.20	BDL	32.0	121.0	4.0				
25	RIVER BICHOLIM BARAZAN NAGAR , BICHOLIM	28	9.3	6.96	134.0	BDL	0.42	0.005	9400	4900	431	4.30	BDL	48.0	10.99	6.0				
26	ANJUNEM LAKE	28	5.8	6.77	65.61	BDL	BDL	BDL	33	23	64	3.45	BDL	22.0	16.2	10.0				
27	RUMDER LAKE	29	1.8	6.35	119.3	3.6	0.45	0.04	4900	3300	-	8.30	BDL	44.0	12.49	10.0				
28	CARAMBOLIM LAKE	28	4.8	7.96	224.00	BDL	0.16	0.008	2200	1300	18	6.78	BDL	58.0	29.50	8.0				
29	RAIA LAKE	30	4.8	6.15	94.13	2.3	0.17	0.046	4900	2300	94	2.05	BDL	44.0	10.0	10.0				
30	SAIPEM LAKE								DRY											
31	CURTORIM LAKE	29	5.2	6.28	110.66	2.7	0.12	BDL	4600	3300	131	3.7	BDL	50.0	12.0	6.0				
32	RIVER ZUARI AT BORIM BRIDGE	29	5.7	6.71	21910.0	2.7	BDL	0.02	2700	1700	41	5.08	BDL	76.0	10232.4	-				
33	RIVER ZUARI AT MADKAI JETTY	31	5.5	6.59	35140	2.8	0.28	0.02	2300	1300	431	5.37	6.0	96	16721.2	-				
34	RIVER SAL AT KHAREBAND, MARGAO	30	5.6	6.67	276.88	BDL	0.815	1.650	7000	4900	541	17.19	BDL	130	25.93	6.0				
35	RIVER SAL AT ORLIM BRIDGE	30	5.1	6.23	4553.0	BDL	0.141	0.016	2200	1700	16	4.45	BDL	170.0	17611.56	-				
36	RIVER MANDOVI AT AMONA BRIDGE	29	6.6	6.85	18550.0	2.5	0.15	BDL	1700	1100	121	5.30	BDL	60.0	6248.00	-				
37	RIVER MANDOVI AT IFFI JETTY	28	6.0	7.80	56150.0	BDL	0.10	BDL	140	94	48	2.39	18.0	96.0	17615.9	-				
38	RIVER MANDOVI NEAR HOTEL MARRIOT	28	5.6	7.84	56360.0	BDL	0.10	BDL	170	94	14	2.39	14.0	72.0	17739.2	-				
39	RIVER TIRACOL AT TIRACOL	29	6.8	7.88	45770.0	BDL	BDL	BDL	270	220	78	3.09	6.0	100.0	15571.1	-				
40	RIVER CHAPORA AT SIOLIM BRIDGE	29	6.6	7.69	36610.0	2.0	BDL	BDL	790	490	351	3.21	2.0	92.0	12688.4	-				
41	RIVER SINQUERIM CANDOLIM NEAR BRIDGE	30	5.1	7.30	52520.0	2.0	0.23	BDL	3300	1300	49	5.53	BDL	114.0	17719.5	-				
42	RIVER SINQUERIM NEAR NERUL TEMPLE	30	4.9	7.39	52680.0	2.1	BDL	BDL	2700	1400	141	4.5	BDL	120.0	17095.5	-				
43	TIRACOL BEACH	29	6.1	7.86	57770.0	BDL	BDL	BDL	920	170	241	6.44	12.0	124.0	18108.8	-				
44	MIRAMAR BEACH	29	6.4	7.75	56020.0	2.0	BDL	BDL	79	49	171	3.28	8.0	112.0	17862.4	-				
45	CALANGUTE BEACH	30	6.2	7.93	57380.0	2.2	BDL	BDL	79	23	41	5.49	12.0	128.0	17969.0	-				
46	MORJIM BEACH	29	6.2	7.72	64650.0	BDL	BDL	BDL	540	110	14	2.7	12.0	106.0	17985.6	-				
47	MOBOR BEACH	30	6.0	7.8	56710.0	BDL	BDL	BDL	2300	1300	27	3.69	30.0	200.0	17978.47	-				
48	BAINA BEACH	30	6.5	7.93	54710.0	BDL	0.441	BDL	140	110	921	4.05	20.0	120.0	17978.47	-				
49	GALGIBAG BEACH	31	4.8	7.45	56.45	2.5	BDL	BDL	240	130	921	4.13	8.0	120.0	17744.05	-				
50	COLVA BEACH	30	7.0	7.87	56670.0	BDL	0.10	BDL	240	130	32	2.95	20.0	120.0	17978.47	-				
51	VAGATOR BEACH	30	6.1	7.83	57650.0	BDL	BDL	BDL	33	13	50	2.20	10.0	116.0	17345.0	-				
52	VELSAO BEACH	29	5.0	7.69	56650.0	BDL	0.372	BDL	140	94	111	4.19	BDL	104.0	17856.2	-				
53	HARWALE WATER FALL	29	7.4	7.19	132.89	BDL	BDL	BDL	3500	1700	>1601	3.86	BDL	18.0	20.7	10.0				
54	SALMONA SPRING	29	7.6	6.48	99.58	BDL	1.09	BDL	240	130	921	2.32	BDL	22.0	21.0	4.0				
55	CHAPOLI DAM	28	7.3	6.87	87.41	BDL	BDL	BDL	350	240	171	1.86	BDL	36.0	8.49	4.0				

BDL- BELOW DETECTION LIMIT

NWMP DATA FOR THE MONTH OF DECEMBER 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	0.05	5400.0	365.0	1091.0	2059.0	29478.0	12435.0	47.0	0.08	BDL	-	-	-
2	RIVER ZUARI AT CORTALIM	0.05	4500.0	2000.0	607.50	2060.45	25925.0	12885.0	50.0	0.61	0.045	-	-	-
3	RIVER MANDOVI UNDER MANDOVI BRIDGE	0.05	5500.0	417.0	1084.0	1754.0	33618.0	14853.0	31.0	0.05	BDL	-	-	-
4	RIVER ZUARI AT PANCHAWADI	BDL	700.0	160.0	73.0	300.4	3754.0	3201.0	13.0	0.03	0.22	-	-	-
5	RIVER MANDOVI AT TONCA- MARCELA	BDL	1800.0	577.2	87.5	150.0	12511.0	11496.0	65.0	0.02	1.03	-	-	-
6	RIVER KALNA AT CHANDEL- PERNEM, GOA	BDL	24.0	3.0	4.0	BDL	40.0	17.0	23.0	BDL	BDL	-	-	-
7	RIVER VALVANTI	BDL	18.0	2.40	2.90	2.49	47.0	42.0	14.0	0.04	BDL	-	-	-
8	RIVER MADAI AT DABOS - VALPOI, GOA	BDL	24.0	4.01	3.4	BDL	58.0	52.0	10.0	0.02	BDL	-	-	-
9	RIVER KHANDEPAR AT OPA	0.08	22.0	5.6	2.0	8.12	41.0	29.0	7.0	0.02	BDL	-	-	-
10	RIVER TALPONA AT CANACONA, GOA	0.08	10.0	3.2	BDL	3.23	74.0	37.0	21.0	BDL	BDL	-	-	-
11	RIVER ASSONORA	BDL	10.0	BDL	BDL	BDL	42.0	37.0	17.0	0.03	BDL	-	-	-
12	SALAU LIM LAKE AT SALAU LIM	0.06	12.0	4.0	BDL	2.0	29.0	14.0	22.0	0.02	BDL	-	-	-
13	INLET STP TONCA-PANJIM	42.3	-	-	-	-	-	-	341.0	12.10	-	0.35	341.0	223.0
14	AGRICANAL UP STREAM OF CUNCOLIM IDC	BDL	18.0	4.0	3.40	2.97	35.0	13.0	12.0	0.023	BDL	-	-	-
15	AGRICANAL DOWNSTREAM OF CUNCOLIM IDC	BDL	18.0	3.2	3.60	2.85	34.0	14.0	16.0	0.023	BDL	-	-	-
16	CREEK AT DANDO MOLLO, VELSAO	0.14	2000.0	1000.0	243.0	888.13	11885.0	6191.0	81.0	0.72	0.227	-	-	-
17	CUMBARJUA CANAL CORLIM(DISCHARGE POINT OF SYNGENTA)	0.07	3400.0	513.0	515.2	395	13450.0	12434.0	41.0	0.03	0.88	-	-	-
18	MAYEM LAKE	BDL	12.0	3.2	BDL	BDL	32.0	20.0	7.0	0.02	BDL	-	-	-
19	RIVER KHANDEPAR AT CODLI NEAR BRIDGE , U/S OPA WATER WORKS	0.05	62.0	16.00	5.3	6.09	39.0	25.0	5.0	BDL	BDL	-	-	-
20	RIVER SAL PAZORCONI	BDL	22.0	4.0	4.18	3.26	51.0	20.0	23.0	0.042	BDL	-	-	-
21	RIVER KUSHAWATI NEAR BUND AT KEVONA	0.06	24.0	7.0	BDL	BDL	43.0	19.0	12.0	0.03	BDL	-	-	-
22	RIVER SAL NEAR HOTEL LEELA MOBOR, CAVELOSSIM	0.07	17000.0	4000.0	3159.0	1248.45	32972.0	17954.0	61.0	0.114	1.0	-	-	-
23	RIVER MAPUSA ON CULVERT ON HIGHWAY MAPUSA-PANAJI	0.14	42.0	10.0	4.0	11.00	114.0	48.0	42.0	0.12	BDL	-	-	-
24	RIVER CHAPORA NEAR ALORNA FORT , PERNEM	BDL	58.0	7.0	10.0	15.0	46.0	19.0	28.0	0.02	BDL	-	-	-
25	RIVER BICHOLIM BARAZAN NAGAR , BICHOLIM	BDL	28.0	8.8	BDL	BDL	82.0	41.0	5.0	0.02	BDL	-	-	-
26	ANJUNEM LAKE	BDL	8.0	BDL	BDL	3.02	39.0	35.0	11.0	0.02	BDL	-	-	-
27	RUMDER LAKE	0.15	20.0	7.2	BDL	3.91	76.0	38.0	16.0	0.03	BDL	-	-	-
28	CARAMBOLIM LAKE	0.07	48.0	13.6	3.4	3.65	128.0	122.0	26.0	0.03	0.20	-	-	-
29	RAIA LAKE	0.06	26.0	8.0	BDL	5.00	58.0	23.0	19.0	0.07	BDL	-	-	-
30	SAIPEM LAKE													
31	CURTORIM LAKE	0.06	36.0	11.0	BDL	4.0	67.0	28.0	24.0	0.07	BDL	-	-	-
32	RIVER ZUARI AT BORIM BRIDGE	BDL	17000.0	4649.0	1312.00	1045.40	12998.0	11000.0	12.00	0.07	0.90	-	-	-
33	RIVER ZUARI AT MADKAI JETTY	BDL	5000.0	962.0	632.0	1624.0	23432.0	20219.0	10.0	0.08	0.51	-	-	-
34	RIVER SAL AT KHAREBAND, MARGAO	1.08	38.0	30.0	2.0	9.74	199.0	70.0	29.0	0.94	BDL	-	-	-
35	RIVER SAL AT ORLIM BRIDGE	0.15	8500.0	4000.00	1093	603.93	2783.0	1089.0	42.0	0.097	0.71	-	-	-
36	RIVER MANDOVI AT AMONA BRIDGE	0.06	2200.0	352.7	320.8	124.0	10195.0	9083.0	58.0	BDL	0.97	-	-	-
37	RIVER MANDOVI AT IFFI JETTY	BDL	4000.0	801.6	486.0	1859.3	33506.0	22053.0	38.0	0.04	1.21	-	-	-
38	RIVER MANDOVI NEAR HOTEL MARRIOT	BDL	6000.0	601.2	1093.5	1030.1	34379.0	22691.0	43.0	0.06	1.0	-	-	-
39	RIVER TIRACOL AT TIRACOL	0.07	3200.0	481.0	486.0	2042.20	28835.0	19031.0	37.0	0.02	0.93	-	-	-
40	RIVER CHAPORA AT SIOLIM BRIDGE	0.29	2000.0	601.2	121.5	1238.3	22413.0	15240.0	26.0	0.03	0.85	-	-	-
41	RIVER SINQUERIM CANDOLIM NEAR BRIDGE	0.06	4000.0	1002.0	364.5	1213.0	30987.0	24322.0	11.0	0.085	0.53	-	-	-
42	RIVER SINQUERIM NEAR NERUL TEMPLE	0.11	2500.0	802.0	121.5	1096.0	29500.0	23388.0	10.0	0.20	0.70	-	-	-
43	TIRACOL BEACH	0.05	4000.0	729.0	729.0	2420.0	34651.0	22163.0	54.0	0.05	1.10	-	-	-
44	MIRAMAR BEACH	0.19	4500.0	601.2	729.0	1715.0	35293.0	23031.0	34.0	0.06	1.0	-	-	-
45	CALANGUTE BEACH	0.09	2500.0	400.8	364.5	1015.0	36149.0	29142.0	11.0	0.095	0.57	-	-	-
46	MORJIM BEACH	0.06	4500.0	400.8	850.5	2339.6	39437.0	25531.0	38.0	BDL	1.10	-	-	-
47	MOBOR BEACH	BDL	14500.0	5000.0	2308.50	1426.08	34075.0	18562.0	67.0	0.063	1.0	-	-	-
48	BAINA BEACH	BDL	7000.0	2500.0	1093.5	2172.1	32324.0	16261.0	63.0	0.64	0.037	-	-	-
49	GALGIBAG BEACH	0.32	5400.0	561.1	972.0	1365.7	33563.0	16647.0	70.0	0.24	1.0	-	-	-
50	COLVA BEACH	BDL	7000.0	1603.2	1311.42	4062.2	33932.0	15000.0	74.0	0.065	0.29	-	-	-
51	VAGATOR BEACH	0.06	5000.0	802.0	729.0	5004.0	33437.0	25410.0	5.0	0.04	0.52	-	-	-
52	VELSAO BEACH	BDL	4500.0	2500.0	486.0	2441.0	33998.0	15508.0	63.0	0.69	0.098	-	-	-
53	HARWALE WATER FALL	0.18	22.0	4.01	2.9	4.90	79.0	74.0	33.0	0.11	BDL	-	-	-
54	SALMONA SPRING	BDL	10.0	2.4	BDL	8.5	65.0	42.0	5.0	BDL	0.88	-	-	-
55	CHAPOLI DAM	0.13	12.0	3.2	BDL	2.46	53.0	25.0	22.0	BDL	BDL	-	-	-

BDL- BELOW DETECTION LIMIT