

NWMP DATA FOR THE MONTH OF MARCH 2021

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	30	7.3	7.54	54750.0	BDL	BDL	0.03	700	330	111	4.16	6.0	112.0	17495.0	-
2	RIVER ZUARI AT CORTALIM	33	5.2	7.61	44310.0	BDL	BDL	0.069	2700	2200	>1601	15.09	BDL	100.0	17856.17	-
3	RIVER MANDOVI UNDER MANDOVI BRIDGE	30	7.2	7.77	57580.0	BDL	BDL	0.03	140	110	64	3.0	6.0	110.0	17245.0	-
4	RIVER ZUARI AT PANCHAWADI	29	5.2	6.85	12490.0	BDL	0.29	0.04	1400	780	151	4.44	BDL	54.0	7748.0	-
5	RIVER MANDOVI AT TONCA- MARCELA	30	5.5	6.92	37870.0	BDL	BDL	0.072	490	330	171	3.65	BDL	120.0	17648.25	-
6	RIVER KALNA AT CHANDEL- PERNEM, GOA	28	6.7	6.79	92.28	BDL	0.18	BDL	790	490	211	2.89	BDL	42.0	6.0	8.0
7	RIVER VALVANTI	33	7.7	6.65	83.07	BDL	0.13	BDL	1100	490	64	3.00	BDL	26.0	6.0	4.0
8	RIVER MADAI AT DABOS - VALPOL, GOA	33	7.2	6.67	144.69	BDL	BDL	BDL	330	130	921	3.18	BDL	60.0	7.0	6.0
9	RIVER KHANDEPAR AT OPA	28	6.4	7.50	102.35	BDL	BDL	BDL	920	680	121	3.44	BDL	44.0	8.00	6.0
10	RIVER TALPONA AT CANACONA, GOA	33	6.8	6.7	66.38	BDL	BDL	BDL	330	230	85	7.71	BDL	26.0	7.44	8.0
11	RIVER ASSONORA	32	6.5	6.5	69.68	BDL	0.15	BDL	2200	1300	431	3.43	BDL	26.0	4.00	6.0
12	SALAU LIM LAKE AT SALAU LIM	33	7.8	7.01	52.57	BDL	0.14	BDL	13	4.5	12	6.07	BDL	18.0	4.5	6.0
13	INLET STP TONCA	30	-	6.37	-	375	-	-	9200000	5400000	>1601	-	-	-	-	600.0
14	OUTLET STP TONCA	30	-	6.73	-	2.8	-	-	<1.8	Nil	nil	-	-	-	-	30.0
15	AGRI CANAL UP STREAM OF CUNCOLIM IDC	30	7.2	7.4	117.52	BDL	BDL	BDL	1100	790	111	1.98	BDL	24.0	11.00	4.0
16	AGRI CANAL DOWNSTREAM OF CUNCOLIM IDC	30	7.5	7.42	63.04	BDL	BDL	BDL	2200	1300	151	2.76	BDL	24.0	6.00	6.0
17	CREEK AT DANDO MOLLO, VELSÃO	32	6	7.29	17950.0	BDL	BDL	0.068	3300	2300	221	7.36	BDL	60.0	6482.03	-
18	CUMBARJUA CANAL CORLIM(DISCHARGE POINT OF SYNGENTA)	31	6.5	7.22	45050.0	BDL	BDL	0.071	2300	1300	351	3.88	BDL	100.0	17489.26	-
19	MAYEM LAKE	32	7.7	6.57	47.5	BDL	BDL	BDL	490	330	80	5.46	BDL	18.0	5.46	6.0
20	RIVER KHANDEPAR AT CODLI NEAR BRIDGE , U/S OPA WATER WORKS	28	7.0	7.43	93.45	BDL	BDL	BDL	1100	780	541	4.20	BDL	36.0	7.00	4.00
21	RIVER SAL PAZORCONI	30	5.8	6.75	69.31	3.3	0.16	0.017	4900	2300	351	4.48	BDL	28.0	5.00	8.0
22	RIVER KUSHAWATI NEAR BUND AT KEVONA	32	6.5	6.92	150.84	BDL	0.29	BDL	2200	1700	221	2.34	BDL	62.0	5.0	6.0
23	RIVER SAL NEAR HOTEL LEELA MOBOR, CAVELOSSIM	31	5.7	7.60	24000.0	2.2	0.25	0.018	1700	1100	431	2.59	8.0	106.0	16535.0	-
24	RIVER MAPUSA ON CULVERT ON HIGHWAY MAPUSA-PANAJI	29	4.5	6.49	690.56	2.9	0.15	BDL	330	130	541	10.76	BDL	66.0	135.0	10.0
25	RIVER CHAPORA NEAR ALORNA FORT , PERNEM	28	6.5	6.54	124300.00	BDL	0.24	0.03	490	230	221	3.39	BDL	50.0	2899.1	-
26	RIVER BICHOLIM BARAZAN NAGAR , BICHOLIM	32	7.3	6.75	204.00	BDL	0.22	0.006	7900	4900	95	4.09	BDL	66.0	18.36	8.0
27	ANJUNEM LAKE	32	7.4	5.74	56.29	BDL	BDL	BDL	540	240	10.3	3.18	BDL	26.0	5.0	8.0
28	RUMDER LAKE	32	1.2	6.46	138.05	3.6	0.15	BDL	1700	1300	431	8.35	BDL	44.0	14.39	14.0
29	CARAMBOLIM LAKE	30	6.5	7.88	232.26	BDL	0.257	BDL	1400	1100	131	4.83	BDL	70.0	11.25	8.0
30	RAIA LAKE	31	3.1	6.62	131.98	BDL	0.27	BDL	2300	1300	24	5.39	BDL	40.0	12.0	6.0
31	SAIPEM LAKE	29	3.0	6.55	210.0	4.6	0.36	0.756	2700	1700	85	30.5	BDL	116.0	26.0	14.0
32	CURTORM LAKE	31	4.1	6.01	191.52	BDL	BDL	BDL	3300	2300	1601	5.18	BDL	48.0	34.4	4.0
33	RIVER ZUARI AT BORIM BRIDGE	29	5.4	6.87	28650.0	BDL	0.52	0.07	1700	1100	39	4.45	BDL	76.0	10497.0	-
34	RIVER ZUARI AT MADKAI JETTY	29	5.3	6.61	30850	BDL	0.28	0.06	1100	680	171	1.55	BDL	76.0	5998.0	-
35	RIVER SAL AT KHAREBAND, MARGAO	29	1.3	6.53	216.00	4.2	2.12	1.729	28000	17000	921	51.4	BDL	102.0	36.0	10.0
36	RIVER SAL AT ORLIM BRIDGE	31	4.7	6.93	13360.0	3.9	0.34	0.153	790	450	541	3.6	BDL	104.0	9882.0	-
37	RIVER MANDOVI AT AMONA BRIDGE	30	5.5	7.07	33540.0	BDL	BDL	0.074	230	130	241	3.56	BDL	90.0	17978.47	-
38	RIVER MANDOVI AT IFFI JETTY	32	6.6	7.84	57820.0	BDL	BDL	0.02	170	140	80	1.85	8.0	118.0	17745.0	-
39	RIVER MANDOVI NEAR HOTEL MARRIOT	32	6.4	7.81	57360.0	BDL	BDL	0.02	220	170	71	2.60	8.0	116.0	17995.0	-
40	RIVER TIRACOL AT TIRACOL	28	6.2	7.74	57450.0	BDL	0.53	0.02	790	490	241	6.91	10.0	112.0	17345.1	-
41	RIVER CHAPORA AT SIOLIM BRIDGE	28	5.8	7.82	55690.0	BDL	0.54	0.005	1300	790	59	4.58	10.0	110.0	17594.7	-
42	RIVER SINQUERIM CANDOLIM NEAR BRIDGE	32	5.0	6.62	55600.0	BDL	0.17	0.010	490	230	48	13.02	BDL	126.0	16829.0	-
43	RIVER SINQUERIM NEAR NERUL TEMPLE	32	5.1	6.62	55350.0	BDL	0.18	0.008	220	130	39	15.31	BDL	128.0	16878.0	-
44	TIRACOL BEACH	28	6.4	7.83	58000.0	BDL	0.53	BDL	340	130	48	6.68	10.0	110.0	17469.9	-
45	MIRAMAR BEACH	29	6.4	7.51	57680.0	BDL	0.22	BDL	170	110	25	5.5	14.0	112.0	17494.6	-
46	CALANGUTE BEACH	30	7.0	6.54	56720.0	BDL	0.25	BDL	240	130	85	5.76	12.0	114.0	17220.00	-
47	MORJIM BEACH	28	6.4	7.86	55970.0	BDL	0.51	BDL	540	110	47	4.20	14.0	104.0	17719.5	-
48	MOBOR BEACH	31	6.7	7.7	26000.0	BDL	0.45	0.005	170	79	18	2.85	12.0	104.0	17807.00	-
49	BAINA BEACH	33	6.5	7.68	52820.0	2.0	BDL	BDL	140	110	64	8.43	10.0	120.0	17978.47	-
50	GALGIBAG BEACH	34	6.0	7.89	56090.0	BDL	BDL	BDL	140	110	40	10.96	12.0	110.0	18611.30	-
51	COLVA BEACH	31	6.2	7.75	54840.0	BDL	0.22	BDL	110	79	171	3.84	14.0	114.0	18494.30	-
52	VAGATOR BEACH	30	6.7	6.56	57500.0	BDL	0.320	0.009	220	110	42	7.26	12.0	106.0	17122.00	-
53	VELSAO BEACH	32	5.5	8.14	59530.0	BDL	BDL	BDL	170	130	22	4.27	10.0	110.0	17978.47	-
54	HARWALE WATER FALL	33	7.5	6.88	144.04	BDL	0.24	BDL	140	49	40	3.09	BDL	52.0	10.5	8.0
55	SALMONA SPRING	32	7.7	7.02	107.60	BDL	BDL	BDL	540	350	921	8.38	BDL	26.0	21.00	4.0
56	CHAPOLI DAM	32	8.2	7.12	70.12	BDL	BDL	BDL	170	79	48	1.71	BDL	26.0	5.96	6.0

BDL- BELOW DETECTION LIMIT

NWMP DATA FOR THE MONTH OF MARCH 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)	Flouride (mg/l)	Oil & Grease (mg/l)	MLSS (mg/l)	Residual Chlorine (mg/l)
1	RIVER MANDOVI AT RIBANDER-CHODNA FERRY	3.4	0.17	7200.0	1283.0	972.0	2650.00	32392.0	30397.0	115.0	0.11	0.38	-	-	-
2	RIVER ZUARI AT CORTALIM	3.36	BDL	9500.0	2004.0	1821.53	5427.3	26585.00	12308.0	32.0	0.067	BDL	-	-	-
3	RIVER MANDOVI UNDER MANDOVI BRIDGE	3.9	0.16	7400.0	1283.0	1020.6	2550.0	33964.0	31970.0	108.0	0.11	0.40	-	-	-
4	RIVER ZUARI AT PANCHAWADI	28.0	BDL	1800.0	256.5	282.00	71.23	7341.0	7136.0	62.0	0.03	0.45	-	-	-
5	RIVER MANDOVI AT TONCA- MARCELA	5.6	BDL	9500.0	2004.0	1821.53	4482.68	22074.0	9576.0	23.0	0.03	BDL	-	-	-
6	RIVER KALNA AT CHANDEL- PERNEM, GOA	7.0	BDL	28.0	7.2	2.43	2.74	52.0	33.0	10.0	0.05	BDL	-	-	-
7	RIVER VALVANTI	26.6	BDL	20.0	6.40	BDL	BDL	51.0	34.0	9.0	0.02	BDL	-	-	-
8	RIVER MADAI AT DABOS - VALPOL, GOA	BDL	BDL	38.0	10.4	2.9	BDL	78.0	48.0	14.0	0.15	BDL	-	-	-
9	RIVER KHANDEPAR AT OPA	14.0	BDL	28.0	BDL	5.8	3.87	61.0	52.0	8.0	0.04	BDL	-	-	-
10	RIVER TALPONA AT CANACONA, GOA	28.0	BDL	16.0	4.8	BDL	8.15	41.0	19.0	24.0	0.06	BDL	-	-	-
11	RIVER ASSONORA	BDL	BDL	20.0	5.60	BDL	BDL	35.0	24.0	14.0	0.03	BDL	-	-	-
12	SALAU LIM LAKE AT SALAU LIM	42.0	BDL	14.0	2.40	BDL	BDL	35.0	21.0	10.0	BDL	BDL	-	-	-
13	INLET STP TONCA	-	13.9	-	-	-	-	-	-	222.0	8.84	-	<10	222	0.35
14	OUTLET STP TONCA	-	0.29	-	-	-	-	-	-	14.0	0.51	-	<10	14	BDL
15	AGRI.CANAL UP STREAM OF CUNCOLIM IDC	1.1	BDL	18.0	4.0	BDL	BDL	80.0	48.0	5.0	BDL	BDL	-	-	-
16	AGRI.CANAL DOWNSTREAM OF CUNCOLIM IDC	1.7	BDL	20.0	3.2	2.90	BDL	36.0	25.0	8.0	BDL	BDL	-	-	-
17	CREEK AT DANDO MOLLO, VELSÃO	2.8	BDL	2500.0	601.2	461.41	108.78	10154.0	4934.0	13.0	0.802	BDL	-	-	-
18	CUMBARJUA CANAL CORLIM(DISCHARGE POINT OF SYNGENTA)	5.04	BDL	9500.0	1803.6	1870.23	1448.43	27314.0	12000.0	27.0	0.031	BDL	-	-	-
19	MAYEM LAKE	14.0	0.05	12.0	4.0	BDL	BDL	31.0	19.0	7.0	0.03	BDL	-	-	-
20	RIVER KHANDEPAR AT CODLI NEAR BRIDGE , U/S OPA WATER WORKS	14.00	BDL	24.0	BDL	4.9	2.54	56.0	47.0	11.0	0.04	BDL	-	-	-
21	RIVER SAL PAZORCONI	2.2	BDL	16.0	4.8	BDL	2.80	41.0	21.0	11.0	BDL	BDL	-	-	-
22	RIVER KUSHAWATI NEAR BUND AT KEVONA	42.0	BDL	54.0	12.00	5.8	BDL	104.0	82.0	7.0	0.02	BDL	-	-	-
23	RIVER SAL NEAR HOTEL LEELA MOBOR, CAVELOSSIM	14.01	BDL	6500.0	561.0	972.0	1616.0	14879.0	7821.0	18.0	0.05	BDL	-	-	-
24	RIVER MAPUSA ON CULVERT ON HIGHWAY MAPUSA-PANAJI	26.6	0.06	88.0	20.0	9.2	12.85	571.0	375.0	15.0	0.05	0.34	-	-	-
25	RIVER CHAPORA NEAR ALORNA FORT , PERNEM	11.2	BDL	1200.0	320.6	97.2	124.6	5276.0	2775.0	20.0	0.02	0.41	-	-	-
26	RIVER BICHOLIM BARAZAN NAGAR , BICHOLIM	BDL	0.07	62.0	15.0	5.8	6.31	128.0	73.0	9.0	0.02	0.78	-	-	-
27	ANJUNEM LAKE	9.8	BDL	14.0	4.0	BDL	BDL	33.0	13.0	10.0	0.02	BDL	-	-	-
28	RUMDER LAKE	28.0	0.09	34.0	7.2	3.9	2.60	86.0	54.0	23.0	0.02	BDL	-	-	-
29	CARAMBOLIM LAKE	3.92	BDL	68	8.30	14.58	2.27	137.0	50.0	12.0	0.035	BDL	-	-	-
30	RAIA LAKE	42.0	0.09	30.0	6.40	3.4	BDL	74.0	59.0	10.0	0.02	BDL	-	-	-
31	SAIPEM LAKE	14.01	BDL	112.0	39.0	4.0	13.0	132.0	70.0	34.0	0.08	0.20	-	-	-
32	CURTORIM LAKE	28.0	BDL	36.0	7.2	4.4	BDL	115.0	75.0	10.0	0.03	BDL	-	-	-
33	RIVER ZUARI AT BORIM BRIDGE	28.0	0.05	2400.0	272.5	418.00	185.2	16855.0	14848.0	60.00	0.04	0.73	-	-	-
34	RIVER ZUARI AT MADKAI JETTY	28.0	0.05	2000.0	240.5	340.2	171.0	19688.0	17691.0	85.0	0.05	0.46	-	-	-
35	RIVER SAL AT KHAREBAND, MARGAO	28.01	0.20	84.0	22.0	7.0	332.0	134.0	78.0	44.0	0.07	0.20	-	-	-
36	RIVER SAL AT ORLIM BRIDGE	11.21	BDL	2900.0	361.00	486.0	782.0	8283.0	956.0	18.0	0.05	BDL	-	-	-
37	RIVER MANDOVI AT AMONA BRIDGE	5.04	BDL	7000.0	1002.0	1457.51	1013.33	19548.0	8000.0	20.0	0.02	BDL	-	-	-
38	RIVER MANDOVI AT IFFI JETTY	3.9	0.13	6400.0	1042.1	1020.6	2536.00	34128.0	32130.0	90.0	0.07	0.50	-	-	-
39	RIVER MANDOVI NEAR HOTEL MARRIOTT	3.4	0.14	6800.0	1122.2	1069.2	2593.00	33854.0	31862.0	95.0	0.08	0.52	-	-	-
40	RIVER TIRACOL AT TIRACOL	98.1	BDL	6000.0	1402.8	607.5	79.4	32172.0	29652.0	10.0	0.03	0.80	-	-	-
41	RIVER CHAPORA AT SIOLIM BRIDGE	56.0	0.06	5000.0	1202.8	486.0	611.0	33414.0	30852.0	8.0	0.07	0.82	-	-	-
42	RIVER SINQUERIM CANDOLIM NEAR BRIDGE	14.01	BDL	6200.0	601.0	1142.0	2612.0	33360.0	18945.0	30.0	0.03	BDL	-	-	-
43	RIVER SINQUERIM NEAR NERUL TEMPLE	9.81	BDL	6200.0	561.0	1166.0	2476.0	32586.0	17486.0	38.0	0.030	BDL	-	-	-
44	TIRACOL BEACH	168.1	0.06	6000.0	1202.8	729.0	415.5	35960.0	32103.0	11.0	0.03	0.81	-	-	-
45	MIRAMAR BEACH	2.8	BDL	6600.0	400.8	1360.8	97.80	34684.0	21893.0	80.0	0.06	BDL	-	-	-
46	CALANGUTE BEACH	26.62	BDL	6400.0	441.0	1288.0	2386.0	33745.0	16523.0	28.0	0.02	BDL	-	-	-
47	MORJIM BEACH	56.0	BDL	6000.0	1002.0	850.0	354.4	36380.0	32129.0	9.0	0.05	0.81	-	-	-
48	MOBOR BEACH	14.01	BDL	6300.0	601.0	1166.0	2250.0	16325.0	9513.0	23.0	0.02	BDL	-	-	-
49	BAINA BEACH	1.68	0.30	12000.0	2204.4	2380.3	4992.2	28999.0	14369.0	17.0	0.146	BDL	-	-	-
50	GALGIBAG BEACH	14.0	0.11	6000.0	801.6	972.0	3042.7	34214.0	24587.0	51.0	0.40	1.32	-	-	-
51	COLVA BEACH	11.2	BDL	6200.0	641.3	1117.80	1613.0	32616.0	18770.0	73.0	0.05	0.86	-	-	-
52	VAGATOR BEACH	25.22	BDL	6500.0	561.0	1239.0	2431.0	35687.0	17428.0	34.0	BDL	BDL	-	-	-
53	VELSAO BEACH	1.12	0.07	9500.0	2004.0	1821.53	3426.55	33752.0	15337.0	12.0	0.184	BDL	-	-	-
54	HARWALE WATER FALL	BDL	BDL	42.0	12.0	BDL	2.66	84.0	36.0	10.0	0.18	BDL	-	-	-
55	SALMONA SPRING	11.21	BDL	34.0	6.00	5.0	BDL	60.0	21.0	26.0	0.02	BDL	-	-	-
56	CHAPOLI DAM	14.0	BDL	20.0	3.2	2.9	2.39	45.0	23.0	9.0	0.02	BDL	-	-	-

BDL- BELOW DETECTION LIMIT