

NWMP DATA FOR THE MONTH OF FEBRUARY 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)
1	RIVER MANDOVI AT RIBANDER-CHODNA FERRY	30	5.9	7.68	48530.0	BDL	0.19	0.011	220	110	151	3.49	BDL	116.0
2	RIVER ZUARI AT CORTALIM	30	5.5	7.53	43590.0	BDL	0.163	0.011	4900	2300	921	14.33	BDL	120.0
3	RIVER MANDOVI UNDER MANDOVI BRIDGE	30	6.0	7.89	53060.0	BDL	0.19	0.006	230	130	1601	4.04	BDL	116.0
4	RIVER ZUARI AT PANCHAWADI	29	5.7	6.91	8387.0	BDL	0.1	0.024	460	330	171	6.77	BDL	50.0
5	RIVER MANDOVI AT TONCA- MARCELA	28	5.9	7.17	38600.0	BDL	0.14	BDL	1700	1300	111	4.29	BDL	34.0
6	RIVER KALNA AT CHANDEL- PERNEM, GOA	28	7.2	6.94	108.41	BDL	BDL	0.03	1700	790	95	2.55	BDL	46.0
7	RIVER VALVANTI	30	8.0	6.78	77.37	BDL	BDL	BDL	5400	2400	24	2.70	BDL	26.0
8	RIVER MADAI AT DABOS - VALPOL, GOA	30	7.3	6.58	109.16	BDL	0.26	BDL	490	230	64	6.58	BDL	46.0
9	RIVER KHANDEPAR AT OPA	29	7.0	7.39	96.06	BDL	BDL	BDL	1700	330	32	1.73	BDL	50.0
10	RIVER TALPONA AT CANACONA, GOA	31	7.0	6.34	68.19	BDL	0.12	BDL	110	45	40	7.66	BDL	46.0
11	RIVER ASSONORA	30	7.4	6.63	80.04	2.1	BDL	BDL	45	20	<1.8	3.54	BDL	30.0
12	SALAU LIM LAKE AT SALAU LIM	30	7.4	8.5	139.24	BDL	BDL	BDL	4.5	2	2	1.87	BDL	24.0
13	INLET STP TONCA	30	-	6.65	-	210.0	-	-	9200000	5400000	>1601	-	-	-
14	OUTLET STP TONCA	30	-	6.80	-	8	-	-	<1.8	Nil	7.8	-	-	-
15	AGRI.CANAL UP STREAM OF CUNCOLIM IDC	29	8.1	7.18	64.88	2.8	BDL	BDL	3300	2300	541	2.35	BDL	28.0
16	AGRI.CANAL DOWNSTREAM OF CUNCOLIM IDC	29	7.4	7.22	52.54	2.1	BDL	BDL	4900	3300	351	2.72	BDL	24.0
17	CREEK AT DANDO MOLLO, VELSÃO	32	8.0	7.39	18770.0	BDL	BDL	0.069	1100	230	211	7.02	BDL	60.0
18	CUMBARJUA CANAL CORLIM(DISCHARGE POINT OF SYNGENTA)	29	7.0	6.95	31440.0	BDL	0.11	BDL	1300	780	141	3.39	BDL	102.0
19	MAYEM LAKE	31	5.9	6.75	96.08	BDL	0.10	BDL	330	170	34	4.12	BDL	22.0
20	RIVER KHANDEPAR AT CODLI NEAR BRIDGE , U/S OPA WATER WORKS	29	7.5	7.35	118.3	BDL	BDL	BDL	3500	230	141	1.84	BDL	40.0
21	RIVER SAL PAZORCONI	29	4.4	7.05	102.78	BDL	0.27	BDL	1300	780	71	5.58	BDL	24.0
22	RIVER KUSHAWATI NEAR BUND AT KEVONA	29	7.5	7.42	180.69	BDL	BDL	BDL	2400	1300	33	2.34	BDL	58.0
23	RIVER SAL NEAR HOTEL LEELA MOBOR, CAVELOSSIM	30	7.1	7.65	45880.0	BDL	BDL	0.015	1300	780	111	4.53	2.0	120.0
24	RIVER MAPUSA ON CULVERT ON HIGHWAY MAPUSA-PANAJI	29	1.6	6.64	369.30	3.6	BDL	0.02	2300	1300	171	18.11	BDL	58.0
25	RIVER CHAPORA NEAR ALORNA FORT , PERNEM	28	6.1	6.71	9520.0	BDL	BDL	0.03	790	230	131	2.69	BDL	56.0
26	RIVER BICHOLIM BARAZAN NAGAR , BICHOLIM	31	7.3	6.70	138.24	BDL	0.30	0.005	14000	4900	64	4.27	BDL	58.0
27	ANJUNEM LAKE	29	6.2	6.37	56.97	BDL	0.59	0.045	2	Nil	10.2	6.37	BDL	14.0
28	RUMDER LAKE	30	5.6	6.52	137.2	3.8	BDL	BDL	1100	230	151	8.62	BDL	24.0
29	CARAMBOLIM LAKE	29	8.3	7.78	220.00	BDL	BDL	BDL	680	450	47	6.48	BDL	62.0
30	RAIA LAKE	29	2.8	6.89	177.51	3.4	BDL	BDL	68	45	39	5.08	BDL	42.0
31	SAIPEM LAKE	30	4.9	7.38	463.63	2.5	0.15	0.06	1400	230	80	9.64	BDL	158
32	CURTORIM LAKE	29	4.5	6.73	191.27	2.9	BDL	BDL	490	330	34	3.41	BDL	50.0
33	RIVER ZUARI AT BORIM BRIDGE	30	5.0	6.76	24490.0	BDL	0.13	0.068	230	130	211	3.61	BDL	70.0
34	RIVER ZUARI AT MADKAI JETTY	30	5.0	7.16	47790.0	BDL	0.17	0.046	2200	1700	141	7.28	BDL	120
35	RIVER SAL AT KHAREBAND, MARGAO	30	BDL	6.80	239.40	3.9	BDL	0.07	54000	35000	541	8.37	BDL	60
36	RIVER SAL AT ORLIM BRIDGE	30	3.8	6.96	25180.0	BDL	BDL	0.06	78	45	221	3.61	BDL	92.0
37	RIVER MANDOVI AT AMONA BRIDGE	28	7.1	7.09	27580.0	BDL	0.24	BDL	3500	1700	50	2.62	BDL	36.0
38	RIVER MANDOVI AT IFFI JETTY	31	6.7	7.96	54740.0	BDL	0.15	BDL	210	140	95	2.55	6.0	112.0
39	RIVER MANDOVI NEAR HOTEL MARRIOT	31	6.9	8.01	54570.0	BDL	0.17	BDL	130	78	211	2.04	10.0	110.0
40	RIVER TIRACOL AT TIRACOL	28	6.0	7.71	55640.0	BDL	BDL	BDL	1300	790	211	3.90	8.0	122.0
41	RIVER CHAPORA AT SIOLIM BRIDGE	29	6.6	7.86	53110.0	BDL	0.11	BDL	790	490	431	2.36	14.0	76.0
42	RIVER SINQUERIM CANDOLIM NEAR BRIDGE	29	5.4	7.42	53210.0	BDL	0.11	BDL	230	130	121	5.40	6.0	114.0
43	RIVER SINQUERIM NEAR NERUL TEMPLE	29	5.8	7.45	52770.0	BDL	0.11	BDL	45	20	171	7.67	8.0	114.0
44	TIRACOL BEACH	28	6.6	7.90	58420.0	BDL	BDL	BDL	350	130	221	5.16	16.0	116.0
45	MIRAMAR BEACH	29	6.6	7.75	55600.0	BDL	0.13	BDL	33	23	351	6.48	10.0	90.0
46	CALANGUTE BEACH	29	6.6	7.63	59400.0	BDL	BDL	BDL	240	130	921	3.40	14.0	112.0
47	MORJIM BEACH	29	6.5	7.92	56570.0	BDL	BDL	BDL	920	350	141	2.80	14.0	116.0
48	MOBOR BEACH	30	7.1	7.81	52070.0	BDL	BDL	0.01	33	23	171	3.99	8	116.0
49	BAINA BEACH	31	6.7	7.91	52960.0	BDL	BDL	BDL	23	13	141	8.76	10.0	120.0
50	GALGIBAG BEACH	32	7.2	7.83	55150.0	BDL	BDL	0.05	13	13	171	11.49	10.0	46.0
51	COLVA BEACH	30	7.0	7.86	52570.0	BDL	0.17	BDL	130	33	111	4.47	6.0	122.0
52	VAGATOR BEACH	29	6.6	7.98	58700.0	BDL	BDL	BDL	240	130	47	4.40	20.0	112.0
53	VELSAO BEACH	32	6.7	8.03	58590.0	BDL	BDL	BDL	22	7.8	34	4.31	20.0	110.0
54	HARWALE WATER FALL	29	7.3	6.74	124.04	BDL	BDL	0.051	5400	2400	71	6.74	BDL	46.0
55	SALMONA SPRING	28	7.5	7.06	82.03	BDL	BDL	BDL	1600	540	50	2.69	BDL	20.0
56	CHAPOLI DAM	30	7.2	7.07	70.43	BDL	BDL	BDL	350	130	95	1.80	BDL	14.0

BDL- BELOW DETECTION LIMIT

NWMP DATA FOR THE MONTH OF FEBRUARY 2021

Sr.No	Name Of Monitoring Location	Chlorides (mg/l)	COD (mg/l)	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)
1	RIVER MANDOVI AT RIBANDER-CHODNA FERRY	16721.2	-	14.0	0.05	9400.0	2725.4	631.8	1850.11	28147.0	27121.0	5.0	BDL	1.02	-
2	RIVER ZUARI AT CORTALIM	17978.5	-	43.4	BDL	4800.0	2800.0	486.0	2786.16	25693.0	13604.0	39.0	0.048	BDL	-
3	RIVER MANDOVI UNDER MANDOVI BRIDGE	17969.0	-	14.0	BDL	3000.0	641.3	340.2	2373.1	29715.0	28050.0	7.0	BDL	1.05	-
4	RIVER ZUARI AT PANCHAWADI	3302.17	-	44.8	BDL	1800.0	400.8	340.0	381.73	5012.0	1125.0	16.0	0.024	0.2	-
5	RIVER MANDOVI AT TONCA- MARCELA	12996.0	-	70.0	BDL	3400.0	321.0	631.8	4753.0	23155.0	22211.0	78.0	0.07	BDL	-
6	RIVER KALNA AT CHANDEL- PERNEM, GOA	9.0	4.0	88.0	BDL	54.0	8.0	8.0	2.0	52.0	21.0	26.0	0.03	BDL	-
7	RIVER VALVANTI	7.0	6.0	38.0	BDL	62.0	7.0	11.0	2.0	53.0	20.0	16.0	0.04	BDL	-
8	RIVER MADAI AT DABOS - VALPOL, GOA	3.0	8.0	70.1	BDL	10.0	2.4	BDL	BDL	64.0	55.0	10.0	0.07	1.32	-
9	RIVER KHANDEPAR AT OPA	8.81	6.0	26.6	BDL	8.0	BDL	BDL	6.57	54.0	26.0	26.0	0.049	0.24	-
10	RIVER TALPONA AT CANACONA, GOA	5.0	8.0	14.0	0.05	10.0	BDL	BDL	2.0	41.0	29.0	13.0	0.02	1.4	-
11	RIVER ASSONORA	8.0	6.0	21.0	BDL	60.0	7.0	10.0	3.0	41.0	21.0	33.0	0.03	BDL	-
12	SALAU LIM LAKE AT SALAU LIM	4.0	4.0	28.0	BDL	30.0	3.0	5.0	2.0	85.0	41.0	14.0	0.02	BDL	-
13	INLET STP TONCA	-	440.0	-	-	-	-	-	-	-	-	238.0	-	-	<10.0
14	OUTLET STP TONCA	-	40.0	-	-	-	-	-	-	-	-	9.0	-	-	<10.0
15	AGRI.CANAL UP STREAM OF CUNCOLIM IDC	23.00	6.0	63.0	BDL	30.0	3.0	5.0	BDL	38.0	12.0	20.0	0.030	BDL	-
16	AGRI.CANAL DOWNSTREAM OF CUNCOLIM IDC	15.00	4.0	7.0	BDL	26.0	4.0	4.0	BDL	35.0	11.0	22.0	0.02	BDL	-
17	CREEK AT DANDO MOLLO, VELSÃO	5259.01	-	7.0	0.08	3400.0	2400.0	243.0	4460.3	10426.0	4584.0	18.0	0.118	0.26	-
18	CUMBARJUA CANAL CORLIM(DISCHARGE POINT OF SYNGENTA)	2350.0	-	42.0	0.08	3800.0	152.3	831.1	964.0	18851.0	17845.0	51.0	0.06	BDL	-
19	MAYEM LAKE	6.95	4.0	28.0	0.05	12.0	3.2	BDL	BDL	61.0	28.0	10.0	0.05	0.54	-
20	RIVER KHANDEPAR AT CODLI NEAR BRIDGE , U/S OPA WATER WORKS	13.32	8.0	26.0	0.05	28.0	4.0	5.83	5.91	69.0	34.0	10.0	BDL	0.32	-
21	RIVER SAL PAZORCONI	13.40	8.0	42.0	0.89	26.0	4.8	3.4	6.28	66.0	37.0	13.0	0.43	BDL	-
22	RIVER KUSHAWATI NEAR BUND AT KEVONA	7.0	4.0	54.0	BDL	36.0	14.0	BDL	2.0	109.0	46.0	19.0	0.04	BDL	-
23	RIVER SAL NEAR HOTEL LEELA MOBOR, CAVELOSSIM	16377.9	-	28.0	0.17	3400.0	561.1	486.0	2431.8	28903.0	17521.0	36.0	0.07	BDL	-
24	RIVER MAPUSA ON CULVERT ON HIGHWAY MAPUSA-PANAJI	68.0	10.0	88.0	BDL	56.0	15.0	4.0	6.0	75.0	36.0	43.0	0.06	BDL	-
25	RIVER CHAPORA NEAR ALORNA FORT , PERNEM	2925.0	-	56.0	BDL	850.0	68.0	165.0	132.0	54.0	19.0	31.0	0.05	BDL	-
26	RIVER BICHOLIM BARAZAN NAGAR , BICHOLIM	12.4	6.0	42.0	BDL	18.0	5.6	BDL	6.43	87.0	52.0	12.0	0.12	2.36	-
27	ANJUNEM LAKE	2.5	8.0	42.0	0.07	6.0	BDL	BDL	2.57	38.0	20.0	10.0	0.05	1.33	-
28	RUMDER LAKE	249.60	10.0	14.0	BDL	10.0	BDL	BDL	9.78	86.0	68.0	15.0	BDL	1.08	-
29	CARAMBOLIM LAKE	650.0	8.0	56.0	0.19	58	17.64	3.4	8.83	132.0	124.0	13.0	0.02	0.9	-
30	RAJA LAKE	12.0	12.0	56.0	0.05	48.0	9.0	6.0	4.0	106.0	51.0	35.0	0.06	BDL	-
31	SAIPEM LAKE	77.4	8.0	42.0	BDL	108	41.7	BDL	14.86	278.0	141.0	14.0	0.09	1.5	-
32	CURTORIM LAKE	15.0	8.0	64.0	0.05	56.0	8.0	9.0	3.0	115.0	48.0	33.0	0.06	BDL	-
33	RIVER ZUARI AT BORIM BRIDGE	10640.32	-	11.2	BDL	2200.0	561.1	398.25	2297.6	12047.0	3042.0	12.00	0.407	BDL	-
34	RIVER ZUARI AT MADKAI JETTY	17856.1	-	61.6	BDL	6800	1202.4	1360.22	4796.87	27824.3	14838.3	19.0	0.081	BDL	-
35	RIVER SAL AT KHAREBAND, MARGAO	10670.4	-	28.0	0.70	40.00	9.60	3.90	12.83	147.0	83.0	38.0	0.07	1.1	-
36	RIVER SAL AT ORLIM BRIDGE	11663.1	-	42.0	0.09	500.0	160.30	24.3	1757.2	16367.0	9275.0	23.0	0.09	0.43	-
37	RIVER MANDOVI AT AMONA BRIDGE	10747.0	-	154.0	BDL	4000.0	321.0	777.6	4848.0	16546.0	15448.0	79.0	0.05	BDL	-
38	RIVER MANDOVI AT IFFI JETTY	17719.5	-	28.0	BDL	3000.0	561.1	388.8	2387.79	29723.0	26985.0	4.0	0.02	1.33	-
39	RIVER MANDOVI NEAR HOTEL MARRIOT	17969.0	-	28.0	BDL	4000.0	881.8	437.4	2395.12	29728.0	26951.0	4.0	0.06	1.14	-
40	RIVER TIRACOL AT TIRACOL	16744.8	-	42.0	0.05	5800.0	400.8	1166.4	1649.70	33896.0	20850.0	86.0	BDL	BDL	-
41	RIVER CHAPORA AT SIOLIM BRIDGE	15745.1	-	56.0	0.26	5200.0	641.3	874.8	2468.4	31702.0	19539.0	56.0	0.02	0.29	-
42	RIVER SINQUERIM CANDOLIM NEAR BRIDGE	17494.6	-	57.4	0.09	4600.0	480.9	826.2	1527.5	31589.0	18926.0	76.0	0.03	BDL	-
43	RIVER SINQUERIM NEAR NERUL TEMPLE	17994.4	-	42.0	0.11	4800.0	561.1	826.2	1289.2	31059.0	17854.0	70.0	0.020	BDL	-
44	TIRACOL BEACH	17994.4	-	70.0	0.10	7000.0	721.4	1263.6	2101.8	34255.0	20971.0	82.0	BDL	BDL	-
45	MIRAMAR BEACH	17745.0	-	42.0	BDL	4800.0	312.6	977.0	648.23	35028.0	34017.0	135.0	0.06	0.93	-
46	CALANGUTE BEACH	18244.0	-	56.0	0.09	4200.0	561.1	680.4	1674.1	35712.0	22589.0	73.0	0.02	BDL	-
47	MORJIM BEACH	17744.5	-	81.2	0.12	5800.0	641.3	1020.6	1955.2	33994.0	19266.0	57.0	BDL	0.22	-
48	MOBOR BEACH	16501.90	-	42.0	0.15	4600.0	521.7	801.9	3079.4	32283.0	24196.0	46.0	0.46	BDL	-
49	BAINA BEACH	18223.07	-	11.2	BDL	4200.0	3000.0	291.0	8431.8	28681.0	14723.0	29.0	0.043	0.20	-
50	GALGIBAG BEACH	17969.0	-	28.0	0.08	3400.0	641.3	437.4	2338.9	34193.0	27000.0	18.0	0.02	1.04	-
51	COLVA BEACH	18119.40	-	28.02	0.14	4000.0	480.9	680.40	2175.2	31702.0	19400.0	69.0	BDL	BDL	-
52	VAGATOR BEACH	17994.40	-	70.0	0.09	5000.0	561.1	874.8	1478.6	34845.0	20254.0	72.0	0.03	0.41	-
53	VELSAO BEACH	18345.4	-	7.0	BDL	6200.0	3400.0	680.04	7246.46	32350.0	16140.0	12.0	0.121	BDL	-
54	HARWALE WATER FALL	6.0	6.0	70.1	BDL	10.0	BDL	BDL	BDL	79.0	59.0	10.0	0.04	1.37	-
55	SALMONA SPRING	13.0	6.0	56.0	BDL	10.0	3.21	BDL	3.74	50.0	32.0	22.0	BDL	BDL	-
56	CHAPOLI DAM	5.5	6.0	14.0	0.06	10.0	BDL	BDL	BDL	39.0	25.0	4.0	0.17	1.1	-

BDL - BELOW DETECTION LIMIT