

NWMP DATA FOR THE MONTH OF JANUARY 2021

Sr.No	Name Of Monitoring Location	Temp (°C)	DO (mg/l)	pH	Cond (us/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	29	6.3	7.51	53620.0	BDL	0.1	0.020	330	230	211	4.17	6.0	112.0
2	RIVER ZUARI AT CORTALIM	30	6.1	6.85	44160.0	BDL	0.36	0.06	7900	3300	431	14.02	BDL	108.0
3	RIVER MANDOVI UNDER MANDOVI BRIDGE	29	5.8	7.72	56240.0	BDL	0.1	0.013	330	230	64	4.33	14.0	118.0
4	RIVER ZUARI AT PANCHAWADI	29	4.9	6.42	6069.0	BDL	BDL	BDL	790	230	111	6.98	BDL	44.0
5	RIVER MANDOVI AT TONCA- MARCELA	28	5.6	6.85	28750.0	BDL	0.171	BDL	1700	1300	44	4.62	2.0	64.0
6	RIVER KALNA AT CHANDEL- PERNEM, GOA	28	6.9	7.21	87.85	BDL	0.1	BDL	3500	230	921	3.57	BDL	34.0
7	RIVER VALVANTI	29	8.0	6.84	85.28	BDL	0.2	BDL	330	230	121	1.43	BDL	22.0
8	RIVER MADAI AT DABOS - VALPOI, GOA	29	7.4	6.74	181.81	BDL	BDL	BDL	2200	1700	431	1.06	BDL	40.0
9	RIVER KHANDEPAR AT OPA	30	6.7	6.66	68.02	BDL	BDL	BDL	790	490	141	3.41	BDL	44.0
10	RIVER TALPONA AT CANACONA, GOA	28	7.0	6.45	67.25	BDL	BDL	BDL	7.8	4.5	59	3.75	BDL	36.0
11	RIVER ASSONORA	28	7.1	6.79	68.09	BDL	BDL	BDL	23	13	12	3.37	BDL	24.0
12	SALAU LIM LAKE AT SALAU LIM	30	6.1	8.34	139.17	BDL	BDL	BDL	6.8	2	47	1.89	BDL	20.0
13	INLET STP TONCA	29	-	6.68	-	193.0	-	-	350x10 ⁵	130x10 ⁵	>1601	-	-	-
14	OUTLET STP TONCA	28	-	6.05	-	6.0	-	-	<1.8	nil	64	-	-	-
15	AGRI CANAL UP STREAM OF CUNCOLIM IDC	29	6.4	7.28	69.24	BDL	BDL	0.007	1700	1300	921	2.49	BDL	20.0
16	AGRI CANAL DOWNSTREAM OF CUNCOLIM IDC	29	6.0	7.4	53.69	BDL	BDL	0.005	3400	2200	431	1.82	BDL	20.0
17	CREEK AT DANDO MOLLO, VELSAO	29	7.8	6.73	18630.0	BDL	0.62	0.05	1400	330	281	7.81	BDL	36.0
18	CUMBARJUA CANAL CORLIM(DISCHARGE POINT OF SYNGENTA)	28	6.0	7.00	34600.0	BDL	0.183	0.006	4900	1700	111	3.84	2.0	70.0
19	MAYEM LAKE	28	7.7	6.85	94.05	BDL	BDL	0.020	2200	1300	151	3.36	BDL	20.0
20	RIVER KHANDEPAR AT CODLI NEAR BRIDGE , U/S OPA WATER WORKS	30	7.5	6.85	59.78	BDL	BDL	BDL	1300	490	95	1.92	BDL	42.0
21	RIVER SAL PAZORCONI	29	6.1	6.55	120.66	BDL	BDL	0.006	490	330	-	6.56	BDL	44.0
22	RIVER KUSHAWATI NEAR BUND AT KEVONA	30	6.6	7.27	181.84	BDL	BDL	BDL	3300	1300	221	2.46	BDL	52.0
23	RIVER SAL NEAR HOTEL LEELA MOBOR, CAVELOSSIM	30	4.8	7.56	50710.0	BDL	0.17	0.21	2600	2200	351	4.79	2.0	98.0
24	RIVER MAPUSA ON CULVERT ON HIGHWAY MAPUSA-PANAJI	29	3.5	7.24	124.89	BDL	0.1	BDL	3500	230	351	8.90	BDL	32.0
25	RIVER CHAPORA NEAR ALORNA FORT , PERNEM	28	7.0	7.06	90.20	BDL	0.1	0.015	1700	330	141	3.72	BDL	34.0
26	RIVER BICHOLIM BARAZAN NAGAR , BICHOLIM	29	9.3	7.04	41.54	BDL	BDL	0.028	9400	4900	281	4.38	BDL	52.0
27	ANJUNEM LAKE	28	7.9	6.69	51.64	BDL	0.1	BDL	13	7.8	64	3.83	BDL	22.0
28	RUMDER LAKE	27	4.8	6.64	135.6	BDL	0.521	BDL	4900	1300	171	8.38	BDL	50.0
29	CARAMBOLIM LAKE	29	7.8	7.92	234.26	BDL	0.198	0.006	110	78	64	4.68	BDL	6.0
30	RAIA LAKE	29	4.8	6.92	176.43	BDL	BDL	BDL	3300	1300	111	4.62	BDL	34.0
31	SAIPEM LAKE	30	4.0	7.8	280.9	6.0	0.99	BDL	7900	4900	211	7.46	BDL	72.0
32	CURTORIM LAKE	29	6.7	6.85	195.14	BDL	BDL	BDL	170	130	921	3.51	BDL	48.0
33	RIVER ZUARI AT BORIM BRIDGE	29	6.7	6.71	21910.0	BDL	BDL	BDL	330	170	48	5.08	BDL	86.0
34	RIVER ZUARI AT MADKAI JETTY	30	5.0	6.59	35140	BDL	0.10	BDL	1700	490	541	5.37	BDL	50.0
35	RIVER SAL AT KHAREBAND, MARGAO	30	BDL	6.82	247.72	6.0	0.594	0.610	11000	2300	541	4.38	BDL	46.0
36	RIVER SAL AT ORLIM BRIDGE	30	4.4	6.97	35940.0	BDL	0.056	0.173	1300	790	431	2.73	2.0	98.0
37	RIVER MANDOVI AT AMONA BRIDGE	28	5.8	6.93	25560.0	BDL	0.19	BDL	1300	790	85	2.57	BDL	66.0
38	RIVER MANDOVI AT IFFI JETTY	29	6.6	7.69	57060.0	BDL	0.22	0.015	13	7.8	111	3.09	8.0	120.0
39	RIVER MANDOVI NEAR HOTEL MARRIOT	29	6.4	7.81	56990.0	BDL	0.22	0.016	230	130	171	3.16	8.0	118.0
40	RIVER TIRACOL AT TIRACOL	28	6.8	7.80	47890.0	BDL	BDL	BDL	270	170	221	3.37	10.0	112.0
41	RIVER CHAPORA AT SIOLIM BRIDGE	28	7.2	7.62	36370.0	BDL	0.11	BDL	1300	330	171	2.49	10.0	84.0
42	RIVER SINQUERIM CANDOLIM NEAR BRIDGE	28	4.1	7.76	51070.0	BDL	0.572	0.050	2700	1700	171	7.70	12.0	100.0
43	RIVER SINQUERIM NEAR NERUL TEMPLE	28	4.3	7.71	50180.0	BDL	0.559	0.053	4900	2300	131	3.21	12.0	110.0
44	TIRACOL BEACH	29	6.8	7.88	54600.0	BDL	BDL	BDL	49	13	921	7.76	18.0	106.0
45	MIRAMAR BEACH	29	6.5	7.86	54470.0	BDL	BDL	BDL	49	33	131	5.90	12.0	88.0
46	CALANGUTE BEACH	29	6.2	7.87	23170.0	BDL	0.325	0.013	240	22	351	3.69	10.0	100.0
47	MORJIM BEACH	29	6.5	7.86	54840.0	BDL	BDL	BDL	350	140	431	4.63	20.0	108.0
48	MOBOR BEACH	31	5.8	7.78	54100.0	BDL	BDL	BDL	540	22	141	3.87	20.0	104.0
49	BAINA BEACH	30	5.9	7.66	54880.0	BDL	BDL	BDL	170	70	95	4.08	16.0	108.0
50	GALGIBAG BEACH	30	6.5	7.64	54160.0	BDL	0.11	BDL	49	22	85	11.39	10.0	110.0
51	COLVA BEACH	30	6.6	7.84	52660.0	BDL	BDL	0.008	79	23	50	6.30	BDL	120.0
52	VAGATOR BEACH	29	6.4	7.34	49050.0	BDL	0.251	BDL	350	17	921	3.41	14.0	94.0
53	VELSAO BEACH	30	6.6	7.42	57590.0	BDL	BDL	BDL	110	23	131	4.23	16.0	106.0
54	HARWALE WATER FALL	30	7.8	6.89	143.28	BDL	0.1	BDL	5400	2400	171	1.15	BDL	36.0
55	SALMONA SPRING	28	6.8	8.26	131.52	BDL	0.11	BDL	130	22	>1601	4.28	BDL	20.0
56	CHAPOLI DAM	28	7.0	7.08	72.93	BDL	BDL	BDL	17	13	7.1	2.13	BDL	30.0

BDL- BELOW DETECTION LIMIT

NWMP DATA FOR THE MONTH OF JANUARY 2021													
Sr.No	Name Of Monitoring Location	Chlorides (mg/l)	COD (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)
1	RIVER MANDOVI AT RIBANDER-CHODNA FERRY	14043.5	-	0.18	3000.0	641.3	340.2	2830.6	32171.0	23275.0	38.0	0.03	0.20
2	RIVER ZUARI AT CORTALIM	17246.4	-	BDL	4000.0	400.8	729.00	7130.00	26937.0	18581.0	56.0	0.06	1.2
3	RIVER MANDOVI UNDER MANDOVI BRIDGE	15891.4	-	0.12	3600.0	561.1	534.6	3305.9	34306.0	21469.0	47.0	0.03	0.20
4	RIVER ZUARI AT PANCHAWADI	3620.0	-	BDL	1000.0	144.0	156.00	154.0	3640.0	782.0	49.0	0.05	0.21
5	RIVER MANDOVI AT TONCA- MARCELA	10518.00	-	BDL	2000.0	256.0	330.0	348.00	31590.0	15900.0	70.0	BDL	0.422
6	RIVER KALNA AT CHANDEL- PERNEM, GOA	7.88	8.0	BDL	18.0	4.0	BDL	3.75	56.0	27.0	12.0	BDL	BDL
7	RIVER VALVANTI	8.8	6.0	0.16	24.0	4.80	2.90	5.7	57.0	35.0	28.0	BDL	BDL
8	RIVER MADAI AT DABOS - VALPOI, GOA	6.9	4.0	BDL	22.0	2.40	3.9	3.5	118.0	71.0	23.0	BDL	BDL
9	RIVER KHANDEPAR AT OPA	9.00	4.0	BDL	36.0	9.0	3.0	3.0	41.0	20.0	16.0	0.03	BDL
10	RIVER TALPONA AT CANACONA, GOA	6.36	6.0	BDL	22.0	10.0	2.92	3.49	41.0	19.0	9.0	BDL	BDL
11	RIVER ASSONORA	6.90	4.0	0.06	18.0	2.40	2.9	3.3	45.0	27.0	10.0	BDL	BDL
12	SALAU LIM LAKE AT SALAU LIM	BDL	4.0	BDL	12.0	4.01	BDL	2.88	88.0	84.0	3.0	BDL	BDL
13	INLET STP TONCA	-	440.0	3.15	-	-	-	-	-	-	220.0	7.82	-
14	OUTLET STP TONCA	-	20	0.1	-	-	-	-	-	-	10.0	0.92	-
15	AGRICANAL UP STREAM OF CUNCOLIM IDC	8.00	8.0	BDL	22.0	4.0	3.00	3.00	41.0	20.0	11.0	0.021	0.222
16	AGRICANAL DOWNSTREAM OF CUNCOLIM IDC	9.00	8.0	BDL	22.0	3.0	3.00	3.0	32.0	16.0	10.0	0.025	BDL
17	CREEK AT DANDO MOLLO, VELSÃO	2094.2	-	0.15	208.0	42.5	24.8	1188.4	11768.0	6853.0	41.0	0.13	0.54
18	CUMBARJUA CANAL CORLIM(DISCHARGE POINT OF SYNGENTA)	12719	-	0.09	2800.0	288.0	505.0	299	20760.0	1014.0	10.0	BDL	BDL
19	MAYEM LAKE	10.8	4.0	0.06	30.0	3.2	5.35	BDL	59.0	40.0	30.0	0.09	BDL
20	RIVER KHANDEPAR AT CODLI NEAR BRIDGE , U/S OPA WATER WORKS	7.0	4.00	BDL	38.0	9.00	4.0	3.0	36.0	17.0	12.0	0.03	BDL
21	RIVER SAL PAZORCONI	17.00	10.0	BDL	24.0	5.0	3.0	3.00	72.0	35.0	20.0	0.048	BDL
22	RIVER KUSHAWATI NEAR BUND AT KEVONA	7.0	4.0	BDL	40.0	8.02	4.9	3.11	111.0	106.0	10.0	0.02	BDL
23	RIVER SAL NEAR HOTEL LEELA MOBOR, CAVELOSSIM	17345.00	-	BDL	4200.0	400.8	777.6	2247.2	31440.0	21379.0	39.0	0.10	1.4
24	RIVER MAPUSA ON CULVERT ON HIGHWAY MAPUSA-PANAJI	591.3	10.0	BDL	20.0	6.4	BDL	69.70	77.0	51.0	33.0	0.02	BDL
25	RIVER CHAPORA NEAR ALORNA FORT , PERNEM	635.7	14.0	0.07	250.0	20.8	48.1	190.2	61.0	30.0	21.0	BDL	BDL
26	RIVER BICHOLIM BARAZAN NAGAR , BICHOLIM	14.7	6.0	0.08	42.0	11.2	3.4	BDL	26.0	17.0	18.0	0.09	BDL
27	ANJUNEM LAKE	8.8	4.0	BDL	22.0	3.2	3.4	2.7	33.0	20.0	12.0	0.02	BDL
28	RUMDER LAKE	18.59	8.0	BDL	32.0	14	4.37	5.69	83.0	34.0	25.0	BDL	BDL
29	CARAMBOLIM LAKE	29.00	8.0	BDL	50	17.0	2.0	12.00	140.0	60.0	10.0	BDL	0.295
30	RAIA LAKE	4.0	10.0	0.14	28.0	6.41	2.9	8.41	113.0	105.0	23.0	0.06	BDL
31	SAIPEM LAKE	56.8	20.0	BDL	98.0	36.1	BDL	10.7	177.0	124.0	28.0	0.37	BDL
32	CURTORIM LAKE	7.0	10.0	BDL	40.0	7.21	5.3	3.46	123.0	116.0	14.0	0.03	BDL
33	RIVER ZUARI AT BORIM BRIDGE	9882	-	BDL	2800.0	273.0	515.00	804.00	13416.0	7489.0	44.00	0.05	0.25
34	RIVER ZUARI AT MADKAI JETTY	3180	-	0.05	640.0	112.0	87.0	139.0	21084.0	11584.0	51.0	0.05	0.25
35	RIVER SAL AT KHAREBAND, MARGAO	294.0	18.0	BDL	40.0	13.6	BDL	19.4	155.0	102.0	42.0	1.35	BDL
36	RIVER SAL AT ORLIM BRIDGE	16633.00	-	0.56	2800.0	440.90	413.1	1356.40	22247.0	15147.0	32.0	0.08	0.28
37	RIVER MANDOVI AT AMONA BRIDGE	8928.00	-	BDL	1900.0	224.0	326.0	269.0	15330.0	7640.0	45.0	BDL	0.532
38	RIVER MANDOVI AT IFFI JETTY	18494.0	-	0.12	5800.0	881.8	874.8	2431.0	35928.0	33928.0	90.0	0.07	1.11
39	RIVER MANDOVI NEAR HOTEL MARRIOT	18744.0	-	0.13	6000.0	962.0	874.0	2526.0	34454.0	32449.0	95.0	0.07	1.16
40	RIVER TIRACOL AT TIRACOL	16144.0	-	BDL	5400.0	401.0	1069.0	1623.00	28734.0	11246.0	26.0	0.03	BDL
41	RIVER CHAPORA AT SIOLIM BRIDGE	10029.0	-	BDL	2800.0	481.0	389.0	1017.0	21822.0	9827.0	22.0	0.04	BDL
42	RIVER SINQUERIM CANDOLIM NEAR BRIDGE	18712.28	-	BDL	4800.0	961.9	932.66	2244.38	29487.0	16220.0	43.0	0.082	0.21
43	RIVER SINQUERIM NEAR NERUL TEMPLE	18589.98	-	BDL	5000.0	1042.1	961.77	1923.75	29278.0	16323.0	40.0	0.044	0.20
44	TIRACOL BEACH	17978.0	-	BDL	5960.0	481.0	1157.0	1831.0	32412.0	16247.0	45.0	0.02	BDL
45	MIRAMAR BEACH	17994.0	-	BDL	3480.0	328.7	646.4	1023.0	34314.0	33106.0	125.0	0.05	0.63
46	CALANGUTE BEACH	18834.59	-	0.12	4400.0	1122.2	796.51	2346.98	31871.0	18023.0	51.0	0.02	1.12
47	MORJIM BEACH	17856.0	-	BDL	5560.0	449.0	1079.0	2407.0	32355.0	15847.0	40.0	0.03	BDL
48	MOBOR BEACH	17856.00	-	BDL	5360.0	481.0	1011.00	2121.00	31919.0	14681.0	39.0	0.03	BDL
49	BAINA BEACH	17985.6	-	BDL	1400.0	481.0	48.6	4501.6	33477.0	22437.0	55.0	0.03	1.5
50	GALGIBAG BEACH	17978.47	-	BDL	9500.0	5000.0	1093.5	1821.15	32301.0	16131.0	59.0	0.267	1.0
51	COLVA BEACH	17612.00	-	BDL	8000.0	1803.0	851.00	3654.0	31564.0	15180.0	60.0	0.047	0.222
52	VAGATOR BEACH	18712.28	-	BDL	4800.0	1282.6	854.73	1654.43	28476.0	15466.0	52.0	0.023	1.15
53	VELSAO BEACH	17862.4	-	0.11	6500.0	360.7	1360.0	3946.9	35705.0	21564.0	64.0	0.11	1.4
54	HARWALE WATER FALL	9.8	6.0	BDL	28.0	6.4	2.9	4.4	88.0	52.0	30.0	BDL	BDL
55	SALMONA SPRING	17.61	4.0	BDL	10.0	2.4	BDL	BDL	72.0	22.0	5.0	BDL	BDL
56	CHAPOLI DAM	8.81	4.0	BDL	20.0	8.0	2.92	BDL	44.0	20.0	6.0	BDL	0.50

BDL- BELOW DETECTION LIMIT