

NWMP DATA FOR THE MONTH OF AUGUST 2021																	
Sr. No	Name Of Monitoring Location	Temp (°C)	Velocity (m/s)	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	0.3	7.9	7.68	4189.0	BDL	0.19	BDL	490	330	22	4.65	BDL	18.0	2099.0	-
2	RIVER ZUARI AT CORTALIM	30	0.6	6.6	7.20	1267.0	BDL	BDL	0.007	4600	2300	350	26.8	BDL	24.0	487.40	-
3	RIVER MANDOVI UNDER MANDOVI BRIDGE	28	0.4	7.2	7.63	14140.0	BDL	0.22	BDL	700	460	33	3.32	BDL	28.0	7398.0	-
4	RIVER ZUARI AT PANCHAWADI	27	-	7.6	6.55	76.02	BDL	0.13	BDL	2600	1400	27	4.33	BDL	6.0	249.6	4.0
5	RIVER MANDOVI AT TONCA- MARCELA	28	0.2	7.1	6.60	100.90	BDL	0.13	BDL	1700	1400	170	9.16	BDL	14.0	35.0	10.0
6	RIVER KALNA AT CHANDEL- PERNEM, GOA	28	1.8	7.3	6.82	53.92	BDL	0.22	0.01	2300	1300	78	24.70	BDL	18.0	4.5	6.0
7	RIVER VALVANTI	28	1.1	7.9	6.66	47.16	BDL	0.27	0.008	1300	790	22	5.23	BDL	12.0	5.50	4.0
8	RIVER MADAI AT DABOS - VALPOI, GOA	28	2.3	6.9	6.85	37.34	BDL	BDL	0.01	790	490	23	12.23	BDL	18.0	6.90	4.0
9	RIVER KHANDEPAR AT OPA	27.5	0.5	7.0	6.69	62.31	BDL	0.14	BDL	390	330	49	6.34	BDL	8.0	10.00	4.0
10	RIVER TALPONA AT CANACONA, GOA	28	0.5	7.6	7.67	83.21	BDL	0.12	BDL	170	110	13	4.46	BDL	10.0	15.5	4.0
11	RIVER ASSONORA	28	0.1	6.6	6.69	69.18	BDL	0.46	0.006	130	23	4.5	6.87	BDL	12.0	10.9	6.0
12	SALAU LIM LAKE AT SALAU LIM	27.5	0.1	7.4	7.47	38.57	BDL	0.18	BDL	23	NIL	<1.8	3.25	BDL	6.0	3.5	4.0
13	INLET STP TONCA	29	-	-	5.19	-	265	-	-	280 X 10 <sup>4</sup>	170 x 10 <sup>4</sup>	920 X 10 <sup>4</sup>	-	-	-	-	600.0
14	OUTLET STP TONCA	29	0.3	-	6.69	-	8.4	-	-	<1.8	NIL	<1.8	-	-	-	-	20.0
15	AGRICANAL UP STREAM OF CUNCOLIM IDC	DRY															
16	AGRICANAL DOWNSTREAM OF CUNCOLIM IDC	28	0.1	6.0	6.81	206	BDL	0.365	0.026	2200	1700	350	1.47	BDL	20.0	32.78	4.0
17	CREEK AT DANDO MOLLO, VELSÃO	29	0.2	4.2	7.03	708.7	2.4	0.534	BDL	2300	1300	220	6.41	BDL	26.0	999.7	10.0
18	CUMBARJUA CANAL CORLIM(DISCHARGE POINT OF SYNGENTA)	28	0.2	6.4	6.39	294.0	BDL	0.10	BDL	2200	1300	110	13.20	BDL	8.0	80.0	12.0
19	MAYEM LAKE	28	-	7.8	6.87	42.82	BDL	0.11	BDL	2200	1400	130	3.08	BDL	6.0	6.5	4.0
20	RIVER KHANDEPAR AT CODLI NEAR BRIDGE , U/S OPA WATER WORKS	28	0.4	6.9	6.48	43.21	BDL	0.14	BDL	1300	790	46	4.27	BDL	10.0	4.5	4.0
21	RIVER SAL PAZORCONI	28	0.3	6.5	7.23	57.70	BDL	0.339	0.024	2200	1700	240	6.69	BDL	22.0	13.21	6.0
22	RIVER KUSHAWATI NEAR BUND AT KEVONA	28	0.1	6.6	6.69	48.91	BDL	0.11	BDL	1300	790	49	4.02	BDL	14.0	6.5	4.0
23	RIVER SAL NEAR HOTEL LEELA MOBOR, CAVELOSSIM	27	0.1	7.5	7.08	35910.0	BDL	BDL	0.007	1300	790	130	4.86	6.0	32.0	15018.7	-
24	RIVER MAPUSA ON CULVERT ON HIGHWAY MAPUSA-PANAJI	28	0.1	4.2	6.30	198.5	2.2	0.21	0.03	4900	3300	130	26.6	BDL	22.0	33.9	8.0
25	RIVER CHAPORA NEAR ALORNA FORT ,PERNEM	28	0.5	7.8	6.74	66.4	BDL	0.27	0.01	3300	1300	330	22.50	BDL	16.0	4.5	6.0
26	RIVER BICHOLIM BARAZAN NAGAR , BICHOLIM	28	0.5	6.7	6.82	62.75	BDL	0.15	BDL	4900	3300	230	4.06	BDL	10.0	7.5	14.0
27	ANJUNEM LAKE	28	-	7.4	6.01	70.74	BDL	0.18	0.01	79	49	4.5	15.92	BDL	16.0	3.50	4.0
28	RUMDER LAKE	28	0.2	5.4	7.75	106.5	BDL	0.14	0.005	1100	780	130	12.55	BDL	12.0	22.50	12.0
29	CARAMBOLIM LAKE	29	0.3	7.7	6.60	125.6	BDL	0.18	0.006	2300	1300	140	7.53	BDL	12.0	10.5	8.0
30	RAJA LAKE	27	-	7.0	6.79	93.25	BDL	BDL	BDL	1300	790	33	5.22	BDL	20.0	10.00	4.0
31	SAIPEM LAKE	28	0.3	2.0	6.53	287.4	4.2	0.47	BDL	3300	1700	230	17.35	BDL	26.0	39.1	10
32	CURTORIM LAKE	27	-	6.0	6.56	84.10	BDL	BDL	0.016	3300	2300	130	24.8	BDL	20.0	7.0	6.0
33	RIVER ZUARI AT BORIM BRIDGE	27	-	7.3	6.89	218.5	BDL	0.2	0.014	2700	1300	49	7.50	BDL	14.0	499.1	4.0
34	RIVER ZUARI AT MADKAI JETTY	30	0.4	5.0	7.13	27830	BDL	0.31	0.055	2200	1700	220	98.1	BDL	36.0	4989.9	-
35	RIVER SAL AT KHAREBAND, MARGAO	27	0.4	4.6	6.52	68.88	BDL	0.3	BDL	9400	7000	1300	17.38	BDL	12.0	68.5	6.0
36	RIVER SAL AT ORLIM BRIDGE	28	0.2	4.3	7.53	463.4	BDL	0.4	BDL	2800	1700	220	6.08	BDL	18.0	137.0	6.0
37	RIVER MANDOVI AT AMONA BRIDGE	28	0.3	7.0	6.50	141.20	BDL	BDL	BDL	1700	1100	130	8.41	BDL	8.0	35.00	12.0
38	RIVER MANDOVI AT IFTI JETTY	27	0.1	7.1	7.74	19420.0	BDL	0.78	BDL	330	230	23	6.09	BDL	28.0	8347.0	-
39	RIVER MANDOVI NEAR HOTEL MARRIOT	27	0.1	7.6	7.69	35600.0	BDL	0.16	0.005	460	210	13.0	10.57	4.0	40.0	15395.0	-
40	RIVER TIRACOL AT TIRACOL	28	0.3	6.9	7.03	5860.0	BDL	BDL	0.01	790	490	94	10.04	BDL	20.0	1622.2	6.0
41	RIVER CHAPORA AT SIOLIM BRIDGE	28	0.4	7.3	7.13	433.70	BDL	0.1	0.008	1300	790	230	22.80	BDL	14.0	124.8	4.0
42	RIVER SINQUERIM CANDOLIM NEAR BRIDGE	27	0.5	5.7	6.95	22880.0	BDL	0.12	0.006	790	490	130	4.98	BDL	32.0	8111.0	-
43	RIVER SINQUERIM NEAR NERUL TEMPLE	27	0.3	5.9	7.45	28510.0	BDL	0.11	0.017	940	700	230	11.18	BDL	36.0	10107.6	-
44	TIRACOL BEACH	28	-	6.5	7.64	43820.0	BDL	BDL	0.006	130	79	6.8	11.52	4.0	34.0	15722.9	-
45	MIRAMAR BEACH	29	-	7.0	7.81	42920.0	BDL	0.196	0.032	170	110	70	10.78	10.0	30.0	16755.44	-
46	CALANGUTE BEACH	27	-	6.9	7.52	49440.0	BDL	0.12	0.022	130	79	11	12.92	2.0	40.0	17719.5	-
47	MORJIM BEACH	28	-	6.5	7.77	33870.0	BDL	BDL	0.007	140	110	11.0	22.0	2.0	34.0	12228.9	-
48	MOBOR BEACH	27	-	7.1	7.45	43290.0	BDL	BDL	BDL	350	140	33	10.07	8.0	36.0	17611.0	-
49	BAINA BEACH	29	-	7.0	7.84	46520.0	BDL	BDL	BDL	350	170	110	2.76	6.0	34.0	17994.0	-
50	GALGIBAG BEACH	27	-	7.8	7.59	46030.0	BDL	0.23	0.02	110	79	27	28.60	2.0	12.0	17495.0	-
51	COLVA BEACH	29	-	7.0	8.06	23800.0	2.0	0.081	0.005	220	140	94	2.85	10.0	28.0	16143.93	-
52	VAGATOR BEACH	27	-	7.3	7.34	45510.0	BDL	BDL	0.009	220	110	13	21.40	2.0	40.0	17469.9	-
53	VELSAO BEACH	29	-	6.7	7.86	44730.0	BDL	0.267	0.022	220	140	79	6.58	6.0	36.0	18744.00	-
54	HARWALE WATER FALL	28	1.2	7.7	6.83	55.41	BDL	0.42	0.007	4600	3300	790	8.38	BDL	18.0	6.90	4.0
55	SALMONA SPRING	28	0.2	7.1	6.05	88.82	BDL	3.03	BDL	790	490	230	2.28	BDL	14.0	15.9	4.0
56	CHAPOLI DAM	28	0.1	7.5	7.78	160.2	BDL	0.13	BDL	220	170	7.8	3.66	BDL	12.0	10.5	4.0

Please note : BDL-Below Detection Limit

NWMP DATA FOR THE MONTH OF AUGUST 2021																
Sr. No	Name of Monitoring Location	Total Kjeldahl 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)	Boron (mg/l)	Flouride (mg/l)	Oil & Grease (mg/l)	MLSS (mg/l)	Residual Chlorine (mg/l)
1	RIVER MANDOVI AT RIBANDER-CHODNA FERRY	1.7	BDL	440.0	16.0	97.0	28.8	2641.0	1507.0	32.0	0.05	BDL	BDL	-	-	-
2	RIVER ZUARI AT CORTALIM	1.10	BDL	1300.0	86.6	263.00	405.90	749.0	711.0	51.0	0.245	0.32	BDL	-	-	-
3	RIVER MANDOVI UNDER MANDOVI BRIDGE	2.2	BDL	2200.0	240.0	389.0	397.4	8602.0	4973.0	28.0	0.06	BDL	BDL	-	-	-
4	RIVER ZUARI AT PANCHAWADI	1.70	0.15	10.0	BDL	BDL	302.4	48.0	30.0	4.0	0.04	BDL	BDL	-	-	-
5	RIVER MANDOVI AT TONCA- MARCELA	2.8	0.14	24.0	5.61	2.4	4.06	61.0	57.0	7.0	0.02	BDL	BDL	-	-	-
6	RIVER KALNA AT CHANDEL- PERNEM, GOA	1.12	BDL	16.0	4.8	BDL	2.8	31.0	18.0	22.0	0.02	BDL	BDL	-	-	-
7	RIVER VALVANTI	1.12	0.09	16.0	4.0	BDL	BDL	30.0	18.0	7.0	BDL	BDL	BDL	-	-	-
8	RIVER MADAI AT DABOS - VALPOL GOA	1.68	BDL	24.0	6.4	BDL	3.2	25.0	15.0	6.0	0.03	BDL	BDL	-	-	-
9	RIVER KHANDEPAR AT OPA	1.10	0.12	20.0	4.00	2.4	2.3	35.0	25.0	6.0	BDL	BDL	BDL	-	-	-
10	RIVER TALPONA AT CANACONA, GOA	1.7	0.21	14.0	BDL	2.4	2.6	53.0	50.0	4.0	BDL	BDL	BDL	-	-	-
11	RIVER ASSONORA	1.12	BDL	18.0	4.0	BDL	BDL	44.0	26.0	10.0	0.02	BDL	BDL	-	-	-
12	SALAUIM LAKE AT SALAUIM	0.6	0.06	10.0	2.4	BDL	BDL	22.0	12.0	6.0	BDL	BDL	BDL	-	-	-
13	INLET STP TONCA	-	89.18	-	-	-	-	-	-	191.0	78.37	-	-	-	191	-
14	OUTLET STP TONCA	-	0.25	-	-	-	-	-	-	3.0	0.56	-	-	<10.0	-	2.65
15	AGRI CANAL UP STREAM OF CUNCOLIM IDC															
16	AGRI CANAL DOWNSTREAM OF CUNCOLIM IDC	2.24	0.08	70.0	32.0	9.23	11.47	127.0	67.0	3.0	0.077	0.31	0.22	-	-	-
17	CREEK AT DANDO MOLLO, VELSÃO	1.1	0.127	1380.0	107.4	270.20	270.70	418.00	402.0	16.0	0.369	BDL	BDL	-	-	-
18	CUMBARRUA CANAL CORLIM(DISCHARGE POINT OF SYNGENTA)	2.2	BDL	26.0	4.8	3.4	11.87	174.0	159.0	7.0	0.04	BDL	BDL	-	-	-
19	MAYEM LAKE	1.1	BDL	8.0	2.40	BDL	2.48	23.0	18.0	9.0	0.020	BDL	BDL	-	-	-
20	RIVER KHANDEPAR AT CODLI NEAR BRIDGE, /US OPA WATER WORKS	1.1	0.09	16.0	3.2	BDL	2.6	26.0	16.0	5.0	BDL	BDL	BDL	-	-	-
21	RIVER SAL PAZORCONI	2.80	BDL	28.0	16.0	2.92	9.98	34.0	18.0	30.0	0.01	0.32	BDL	-	-	-
22	RIVER KUSHAWATI NEAR BUND AT KEVONA	1.1	0.05	16.0	3.2	BDL	BDL	30.0	21.0	6.0	BDL	BDL	BDL	-	-	-
23	RIVER SAL NEAR HOTEL LEELA MOBOR, CAVELOSSIM	0.56	0.16	4300.0	288.6	869.9	1754.0	21894.0	16594.0	64.0	0.07	0.92	0.76	-	-	-
24	RIVER MAPUSA ON CULVERT ON HIGHWAY MAPUSA-PANAJI	1.68	0.51	42.0	13.6	BDL	11.69	119.0	76.0	31.0	0.05	BDL	BDL	-	-	-
25	RIVER CHAPORA NEAR ALORNA FORT, PERNEM	0.56	0.07	16.0	4.8	BDL	4.0	41.0	24.0	21.0	0.02	BDL	BDL	-	-	-
26	RIVER BICHOLIM BARAZAN NAGAR, BICHOLIM	1.1	BDL	22.0	4.81	BDL	2.68	38.0	33.0	6.0	0.03	BDL	BDL	-	-	-
27	ANJUNEM LAKE	1.12	BDL	10.0	3.2	BDL	BDL	43.0	26.0	6.0	BDL	BDL	BDL	-	-	-
28	RUMDER LAKE	1.7	0.08	28.0	10.42	BDL	8.73	67.0	60.0	33.0	0.11	BDL	BDL	-	-	-
29	KARAMBOLIM LAKE	1.7	BDL	40.0	8.02	4.9	7.29	76.0	70.0	10.0	0.050	BDL	0.2	-	-	-
30	RAJA LAKE	0.6	0.08	26.0	5.60	2.9	6.48	60.0	48.0	8.0	0.03	BDL	BDL	-	-	-
31	SAIPEM LAKE	1.12	0.12	78	21.6	5.83	32.3	187	127	27	0.34	BDL	BDL	-	-	-
32	CURTORIM LAKE	1.1	0.42	26.0	5.6	2.9	5.16	51.0	40.0	34.0	0.12	BDL	BDL	-	-	-
33	RIVER ZUARI AT BORIM BRIDGE	1.7	0.18	20.0	4.8	BDL	259.2	135.0	81.0	8.0	BDL	BDL	BDL	-	-	-
34	RIVER ZUARI AT MADKAI JETTY	3.3	0.04	3800	2000	437.4	967.53	14536.0	4367.0	44.0	0.25	0.21	0.53	-	-	-
35	RIVER SAL AT KHAREBAND, MARGAO	1.68	0.05	40.0	10.4	3.4	13.0	47.0	38.0	31.0	0.11	BDL	BDL	-	-	-
36	RIVER SAL AT ORLIM BRIDGE	1.12	BDL	66.0	10.4	9.72	31.9	266.0	166.0	36.0	0.09	BDL	BDL	-	-	-
37	RIVER MANDOVI AT AMONA BRIDGE	2.8	0.06	20.0	4.0	2.4	5.0	81.0	76.0	9.0	0.08	BDL	BDL	-	-	-
38	RIVER MANDOVI AT IFFI JETTY	2.2	BDL	2400.0	240.0	437.4	996.5	11420.00	6451.0	29.0	0.07	BDL	0.54	-	-	-
39	RIVER MANDOVI NEAR HOTEL MARRIOT	2.8	BDL	5600.0	480.9	1069.0	2021.8	21714.0	13225.0	25.0	0.08	0.34	BDL	-	-	-
40	RIVER TIRACOL AT TIRACOL	1.1	0.21	1200.0	200.4	170.1	64.80	3340.0	22.0	16.0	0.23	BDL	0.49	-	-	-
41	RIVER CHAPORA AT SIOLIM BRIDGE	0.6	0.16	44.0	7.2	6.3	28.80	277.0	206.0	30.0	0.08	BDL	BDL	-	-	-
42	RIVER SINQUERIM CANDOLIM NEAR BRIDGE	0.6	0.12	2000.0	240.5	340.2	540.0	14872.0	11898.0	6.0	BDL	BDL	0.31	-	-	-
43	RIVER SINQUERIM NEAR NERUL TEMPLE	0.6	0.14	3600.0	481.0	583.2	1065.6	18760.0	15008.0	20.0	BDL	BDL	0.58	-	-	-
44	TIRACOL BEACH	1.1	0.11	5000.0	721.4	777.6	1080.0	26292.0	25231.0	21.0	0.15	BDL	1.03	-	-	-
45	MIRAMAR BEACH	5.04	BDL	4200.0	2200.0	486.0	1935.05	24428.0	10438.0	29.0	2.57	1.41	0.60	-	-	-
46	CALANGUTE BEACH	1.7	0.09	2400.0	320.6	388.8	1800.0	32136.0	25708.0	21.0	BDL	BDL	0.94	-	-	-
47	MORJIM BEACH	1.1	0.14	3400.0	481.0	534.6	734.4	21000.0	20011.0	30.0	0.23	BDL	0.99	-	-	-
48	MOBOR BEACH	1.12	0.23	5800.0	480.9	1117.8	1850.7	25144.0	17144.0	87.0	0.16	1.17	0.87	-	-	-
49	BAINA BEACH	0.6	0.17	24200.0	1779.6	4801.7	1638.20	27447.0	26454.0	174.0	0.272	0.97	0.73	-	-	-
50	GALGIBAG BEACH	2.8	0.14	4500.0	681.36	680.4	1743.00	29030.0	28030.0	214.0	0.26	5.47	0.71	-	-	-
51	COLVA BEACH	3.92	0.11	5500.0	1000.0	1093.50	2423.2	13706.0	5350.0	14.0	0.131	1.11	0.46	-	-	-
52	VAGATOR BEACH	1.7	0.14	4000.0	561.1	361.8	1195.2	26390.0	21112.0	30.0	BDL	BDL	0.63	-	-	-
53	VELSAO BEACH	1.7	0.347	18800.0	1402.8	3717.90	1595.40	26390.0	25392.0	162.0	0.404	2.76	0.72	-	-	-
54	HARWALE WATER FALL	2.24	BDL	16.0	5.6	BDL	BDL	2.71	36.0	21.0	13.0	0.05	BDL	BDL	-	-
55	SALMONA SPRING	1.68	BDL	12.0	3.2	BDL	BDL	56.0	33.0	9.0	0.03	BDL	BDL	-	-	-
56	CHAPOLI DAM	1.1	0.06	16.0	3.21	BDL	3.95	110.0	103.0	3.0	BDL	BDL	BDL	-	-	-

Please note : BDL-Below Detection Limit