

NWMP DATA FOR THE MONTH OF JUNE 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)	Turbidity (NTU)	Phenolphthalein Alkalinity (mg/l)	Total Alkalinity (mg/l)	Chlorides (mg/l)	COD (mg/l)
1	RIVER MANDOVI AT RIBANDER-CHODNA FERRY	30	5.3	7.61	52740.0	BDL	0.80	BDL	240	91	18.56	BDL	128.0	19324.0	-
2	RIVER ZUARI AT CORTALIM	29	4.8	7.10	41220.0	BDL	0.37	0.18	4900	2300	15.42	BDL	94.0	12992.0	-
3	RIVER MANDOVI UNDER MANDOVI BRIDGE	30	5.3	7.59	55970.0	BDL	0.38	0.41	120	92	3.81	4.0	142.0	19568.0	-
4	RIVER ZUARI AT PANCHAWADI	29	4.5	6.83	2305.0	BDL	0.423	BDL	700	330	8.48	BDL	40.0	1457.0	8.0
5	RIVER MANDOVI AT TONCA- MARCELA	30	4.0	6.88	32500.0	BDL	0.758	0.028	1300	780	3.12	BDL	60.0	12748.7	-
6	RIVER KALNA AT CHANDEL- PERNEM, GOA	29	6.6	7.25	82.20	BDL	0.61	BDL	2300	1300	4.11	BDL	42.0	7.0	4.0
7	RIVER VALVANTI	29	6.4	6.84	72.76	BDL	0.16	0.03	3300	1700	2.43	BDL	30.0	7.5	6.0
8	RIVER MADAI AT DABOS - VALPOI, GOA	29	5.1	6.81	145.20	BDL	BDL	BDL	2200	1300	4.69	BDL	68.0	7.5	4.0
9	RIVER KHANDEPAR AT OPA	30	6.5	6.88	103.65	BDL	0.123	BDL	330	110	2.58	BDL	40.0	5.83	4.0
10	RIVER TALPONA AT CANACONA, GOA	28	7.0	6.59	75.75	BDL	BDL	BDL	2700	1100	2.7	BDL	22.0	9.5	4.0
11	RIVER ASSONORA	29	6.8	6.98	65.59	BDL	BDL	BDL	1100	490	2.88	BDL	34.0	7.0	6.0
12	SALAU LIM LAKE AT SALAU LIM	28	7.0	7.56	51.67	BDL	0.30	BDL	49	13	3.82	BDL	32.0	8.0	4.0
13	INLET STP TONCA-PANJIM	30	-	5.4	-	160.0	-	-	-	-	-	-	-	-	340.0
14	AGRI.CANAL UP STREAM OF CUNCOLIM IDC	30	6.4	6.86	292.47	BDL	0.13	0.007	490	230	1.99	BDL	38.0	45.33	10.0
15	AGRI.CANAL DOWNSTREAM OF CUNCOLIM IDC	30	6.4	6.73	285.32	BDL	0.18	0.008	1300	490	2.31	BDL	42.0	42.38	13.0
16	CREEK AT DANDO MOLLO, VELSÃO	29	5.8	7.20	1660.0	2.9	5.43	0.51	1700	780	4.41	BDL	58.0	850	12.0
17	CUMBARJUA CANAL CORLIM(DISCHARGE POINT OF SYNGENTA)	30	6.0	6.89	32290.0	BDL	0.603	0.007	1700	1400	6.55	BDL	60.0	12263.04	-
18	MAYEM LAKE	30	7.4	6.44	68.75	BDL	BDL	BDL	3300	1100	3.66	BDL	22.0	10.0	6.0
19	RIVER KHANDEPAR AT CODLI NEAR BRIDGE , U/S OPA WATER WORKS	30	7.0	7.25	103.4	BDL	BDL	BDL	220	130	BDL	BDL	44.0	8.26	6.0
20	RIVER SAL PAZORCONI	30	5.6	6.68	117.67	BDL	BDL	BDL	1700	780	4.4	BDL	34.0	52.72	8.0
21	RIVER KUSHAWATI NEAR BUND AT KEVONA	27	7.1	7.40	171.46	BDL	0.1	0.007	2200	1300	1.29	BDL	86.0	7.0	4.0
22	RIVER SAL NEAR HOTEL LEELA MOBOR, CAVELOSSIM	29	6.0	7.82	54670.0	BDL	0.20	0.008	2700	1700	13.78	4.0	144.0	19743.0	-
23	RIVER MAPUSA ON CULVERT ON HIGHWAY MAPUSA-PANAJI	30	6.1	7.11	135.80	2.4	0.65	BDL	9400	4900	9.52	BDL	50.0	391.0	6.0
24	RIVER CHAPORA NEAR ALORNA FORT , PERNEM	30	6.5	7.33	1651.0	BDL	0.51	0.03	3300	1300	4.65	BDL	46.0	978.0	4.0
25	RIVER BICHOLIM BARAZAN NAGAR , BICHOLIM	30	5.9	6.31	190.9	BDL	0.68	0.007	7000	3300	4.01	BDL	46.0	26.5	8.0
26	ANJUNEM LAKE	29	5.9	6.95	61.75	BDL	BDL	BDL	110	33	1.41	BDL	22.0	7.5	4.0
27	RUMDER LAKE	28	4.3	6.36	158.40	2.0	2.61	0.04	2700	1400	15	BDL	28.0	20.5	8.0
28	CARAMBOLIM LAKE	30	7.0	7.78	220.58	2.5	0.21	0.006	2300	1300	5.55	BDL	68.0	58.50	10.0
29	RAIA LAKE	27	4.9	6.73	267.65	3.7	4.77	0.01	4900	1700	128	BDL	38.0	27.0	8.0
30	SAIPEM LAKE	28	4.1	7.0	358.26	5.0	1.05	0.86	7900	3300	54.40	BDL	40.0	110	20.0
31	CURTORIM LAKE	27	3.3	6.85	189.90	6.2	1.95	0.01	3300	2300	230	BDL	22.0	31	12.0
32	RIVER ZUARI AT BORIM BRIDGE	30	4.5	6.71	18590.0	BDL	0.541	0.107	490	230	3.11	BDL	60.0	7042.14	-
33	RIVER ZUARI AT MADKAI JETTY	29	4.0	6.70	18960.0	BDL	0.818	0.097	1700	1100	3.06	BDL	60.0	6920.73	-
34	RIVER SAL AT KHAREBAND, MARGAO	Sample Not collected due to excessive growth of Water Hyacinth													
35	RIVER SAL AT ORLIM BRIDGE	29	4.4	7.15	31000.0	BDL	3.83	0.28	1700	1100	17.12	BDL	92.0	11996.0	-
36	RIVER MANDOVI AT AMONA BRIDGE	30	4.5	6.79	28590.0	BDL	0.739	0.023	1400	930	4.86	BDL	64.0	10441.0	-
37	RIVER MANDOVI AT IFFI JETTY	30	4.8	7.63	57100.0	BDL	0.4	0.024	140	94	2.13	12.0	124.0	19446.0	-
38	RIVER MANDOVI NEAR HOTEL MARRIOT	30	4.6	7.66	57160.0	BDL	0.1	0.027	170	84	2.40	10.0	124.0	19323.0	-
39	RIVER TIRACOL AT TIRACOL	29	5.5	7.68	64600.0	BDL	0.12	0.05	490	140	11.94	8.0	94.0	13550.80	-
40	RIVER CHAPORA AT SIOLIM BRIDGE	28	5.9	7.66	43690.0	BDL	0.51	0.125	2300	1300	6.17	BDL	108.0	1478.3	6.0
41	RIVER SINQUERIM CANDOLIM NEAR BRIDGE	30	5.4	7.6	52960.0	BDL	0.75	0.03	2800	2200	4.98	BDL	112.0	19062.0	-
42	RIVER SINQUERIM NEAR NERUL TEMPLE	30	5.2	7.6	53480.0	BDL	0.65	0.03	1700	1400	5.48	BDL	116.0	18819.0	-
43	TIRACOL BEACH	29	5.6	7.86	58720.0	BDL	0.21	0.013	79	23	39.2	14.0	114.0	18601.5	-
44	MIRAMAR BEACH	30	6.4	7.75	55080.0	BDL	0.3	0.045	130	49	17.1	10.0	124.0	18223.0	-
45	CALANGUTE BEACH	30	6.0	7.9	58360.0	BDL	0.63	0.008	33	17	16.84	14.0	102.0	18941.0	-
46	MORJIM BEACH	28	6.2	7.89	57820.0	BDL	0.24	0.018	130	33	13.18	12	118.0	19094.3	-
47	MOBOR BEACH	29	6.0	7.87	53030.0	BDL	0.27	0.022	110	33	38.7	10	102.0	20244.00	-
48	BAINA BEACH	29	6.3	7.5	59270.0	BDL	0.16	BDL	70	49	5.07	16.0	108.0	19305.0	-
49	GALGIBAG BEACH	29	6.3	7.61	55320.0	BDL	BDL	BDL	130	33	19.54	BDL	114.0	19494.0	-
50	COLVA BEACH	30	6.5	7.80	56340.0	BDL	0.14	BDL	130	49	15.61	12.0	112.0	18847.9	-
51	VAGATOR BEACH	30	5.7	7.8	57630.0	BDL	0.59	0.012	23	13	17.83	14.0	102.0	18455.0	-
52	VELSAO BEACH	29	6.4	7.8	56970.0	BDL	0.94	0.04	17	13	10.48	14.0	106.0	18577.0	-
53	HARWALE WATER FALL	DRY													
54	SALMONA SPRING	29	6.8	6.8	123.0	2.2	1.99	BDL	79	33	1.39	BDL	14.0	21.0	10.0
55	CHAPOLI DAM	29	7.1	6.72	78.27	BDL	BDL	BDL	170	79	4.82	BDL	36.0	11.5	4.0

BDL- BELOW DETECTION LIMIT

NWMP DATA FOR THE MONTH OF JUNE 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	BDL	10500.0	2004.0	1337.0	1613.0	31189.0	16423.0	70.0	0.09	0.59	-	-	-
2	RIVER ZUARI AT CORTALIM	BDL	4400.0	240.0	924.0	875.0	28854.0	11542.0	79.0	0.09	1.16	-	-	-
3	RIVER MANDOVI UNDER MANDOVI BRIDGE	0.10	10000.0	1202.0	1701.0	1534.0	33587.0	17845.0	23.0	0.11	0.53	-	-	-
4	RIVER ZUARI AT PANCHAWADI	0.109	1000.0	500.0	121.5	1942.52	1383.0	943.0	31.0	0.110	0.700	-	-	-
5	RIVER MANDOVI AT TONCA- MARCELA	BDL	5000.0	1000.0	972.0	633.90	19500.0	13512.0	77.0	0.050	0.521	-	-	-
6	RIVER KALNA AT CHANDEL- PERNEM, GOA	0.05	36.0	7.0	4.0	3.54	49.0	18.0	32.0	0.04	0.08	-	-	-
7	RIVER VALVANTI	0.15	16.0	4.81	BDL	4.39	43.0	39.0	6.0	0.03	BDL	-	-	-
8	RIVER MADAI AT DABOS - VALPOI, GOA	0.11	52.0	9.62	6.8	3.16	85.0	80.0	8.0	0.02	BDL	-	-	-
9	RIVER KHANDEPAR AT OPA	0.215	30.0	20.0	2.4	4.67	62.4	31.0	15.0	0.128	0.114	-	-	-
10	RIVER TALPONA AT CANACONA, GOA	BDL	16.0	BDL	3.4	4.8	47.0	29.0	3.0	0.04	BDL	-	-	-
11	RIVER ASSONORA	0.09	22.0	4.01	2.9	3.39	41.0	26.0	8.0	BDL	BDL	-	-	-
12	SALAU LIM LAKE AT SALAU LIM	BDL	30.0	6.0	3.0	BDL	31.0	12.0	25.0	0.02	0.04	-	-	-
13	INLET STP TONCA-PANJIM	40.7	-	-	-	-	-	-	53.0	12.3	NA	0.18	53.0	37.0
14	AGRI.CANAL UP STREAM OF CUNCOLIM IDC	BDL	66.0	40.0	6.3	23.65	175.0	103.0	33.0	0.14	BDL	-	-	-
15	AGRI.CANAL DOWNSTREAM OF CUNCOLIM IDC	0.06	72.0	34.0	9.2	21.29	163.0	86.0	28.0	0.19	BDL	-	-	-
16	CREEK AT DANDO MOLLO, VELSÃO	0.48	160.0	48.0	10.0	92.0	1162.0	465.0	33.0	0.23	0.24	-	-	-
17	CUMBARJUA CANAL CORLIM(DISCHARGE POINT OF SYNGENTA)	0.356	6000.0	2500.0	850.0	598.29	19374.0	12922.0	72.0	0.117	0.380	-	-	-
18	MAYEM LAKE	BDL	16.0	4.0	BDL	3.0	42.0	25.0	4.0	0.03	BDL	-	-	-
19	RIVER KHANDEPAR AT CODLI NEAR BRIDGE , U/S OPA WATER WORKS	0.109	70.0	30.00	9.7	3.89	61.8	29.0	13.0	0.176	0.071	-	-	-
20	RIVER SAL PAZORCONI	0.06	38.0	10	6.8	19.0	74.0	31.0	24.0	0.40	0.31	-	-	-
21	RIVER KUSHAWATI NEAR BUND AT KEVONA	BDL	94.0	19.0	11.0	BDL	106.0	65.0	26.0	BDL	0.15	-	-	-
22	RIVER SAL NEAR HOTEL LEELA MOBOR, CAVELOSSIM	0.14	5600.0	962.0	777.6	1438.80	32264.0	31251.0	215.0	0.27	0.51	-	-	-
23	RIVER MAPUSA ON CULVERT ON HIGHWAY MAPUSA-PANAJI	BDL	50.0	8.0	7.0	11.52	80.0	36.0	53.0	0.05	0.79	-	-	-
24	RIVER CHAPORA NEAR ALORNA FORT , PERNEM	0.19	178.0	14.0	35.0	8.6	984.0	246.0	35.0	0.04	0.51	-	-	-
25	RIVER BICHOLIM BARAZAN NAGAR , BICHOLIM	BDL	44.0	9.6	4.9	4.0	112.0	62.0	7.0	0.13	0.8	-	-	-
26	ANJUNEM LAKE	BDL	32.0	3.21	5.8	BDL	36.0	33.0	12.0	BDL	BDL	-	-	-
27	RUMDER LAKE	BDL	28.0	7.2	2.4	16.1	92.0	56.0	8.0	0.06	0.9	-	-	-
28	CARAMBOLIM LAKE	0.274	90	24.0	16.0	461.54	132.0	48.8	18.0	0.09	0.184	-	-	-
29	RAIA LAKE	1.97	50.0	8.0	7.0	121.00	169.0	89.0	89.0	0.25	0.67	-	-	-
30	SAIPEM LAKE	0.63	98.0	19.24	12.2	44.0	213.0	184.0	30.0	0.41	0.20	-	-	-
31	CURTORIM LAKE	1.06	32.0	7.0	3.0	44.0	120.0	54.0	112.0	0.13	0.65	-	-	-
32	RIVER ZUARI AT BORIM BRIDGE	BDL	3000.0	1000.0	486.0	2618.29	11154.0	5018.0	55.0	0.253	0.764	-	-	-
33	RIVER ZUARI AT MADKAI JETTY	BDL	2500.0	1500.0	243.0	1841.37	11376.0	5316.0	57.0	0.116	0.914	-	-	-
34	RIVER SAL AT KHAREBAND, MARGAO	Sample Not collected due to excessive growth of Water Hyacinth												
35	RIVER SAL AT ORLIM BRIDGE	0.36	3200.0	400.80	534.6	441.60	18298.0	18091.0	176.0	0.20	0.81	-	-	-
36	RIVER MANDOVI AT AMONA BRIDGE	0.080	5000.0	2500.0	607.5	569.80	17154.0	9283.0	62.0	0.057	0.564	-	-	-
37	RIVER MANDOVI AT IFFI JETTY	0.8	6600.0	481.0	1312.2	3042.2	39373.0	26373.0	28.0	0.18	1.2	-	-	-
38	RIVER MANDOVI NEAR HOTEL MARRIOT	0.11	7000.0	240.5	1555.2	3329.2	35699.0	24499.0	24.0	0.09	1.2	-	-	-
39	RIVER TIRACOL AT TIRACOL	0.07	7800.0	1200.0	1603.8	4682.20	41244.0	23467.0	46.0	0.49	0.38	-	-	-
40	RIVER CHAPORA AT SIOLIM BRIDGE	BDL	106.0	14.0	22.4	254.2	27088.0	19164.0	21.0	0.33	0.44	-	-	-
41	RIVER SINQUERIM CANDOLIM NEAR BRIDGE	BDL	6200.0	401.0	1264.0	1498.0	37072.0	22243.0	64.0	0.12	1.23	-	-	-
42	RIVER SINQUERIM NEAR NERUL TEMPLE	BDL	6400.0	802.0	1069.0	1397.0	37436.0	22462.0	77.0	0.06	1.19	-	-	-
43	TIRACOL BEACH	BDL	8800.0	600.0	1992.6	5567.8	35232.0	20367.0	53.0	1.07	0.23	-	-	-
44	MIRAMAR BEACH	BDL	7500.0	601.2	1458.0	3370.2	37758.0	24559.0	34.0	0.15	0.96	-	-	-
45	CALANGUTE BEACH	BDL	8400.0	481.0	1750.0	1426.0	40852.0	24511.0	88.0	0.04	1.42	-	-	-
46	MORJIM BEACH	BDL	8800.0	1800.0	1701.0	6043.4	34113.0	22794.0	49.0	0.41	0.77	-	-	-
47	MOBOR BEACH	0.11	4400.0	481.0	777.0	1510.0	31291.0	29285.0	131.0	0.65	0.76	-	-	-
48	BAINA BEACH	0.12	6320.0	401.0	1293.0	1678.0	41489.0	16596.0	86.0	0.19	1.26	-	-	-
49	GALGIBAG BEACH	0.08	7200.0	481.0	1458.0	4624.8	33170.0	16301.0	88.0	0.14	0.8	-	-	-
50	COLVA BEACH	BDL	8800.0	1400.0	1798.2	5084.0	34931.0	21794.0	47.0	0.19	0.52	-	-	-
51	VAGATOR BEACH	BDL	8000.0	401.0	1701.0	1764.0	40341.0	24205.0	94.0	0.07	1.35	-	-	-
52	VELSAO BEACH	0.13	5760.0	385.0	1166.0	1526.0	39879.0	15952.0	84.0	1.21	1.37	-	-	-
53	HARWALE WATER FALL	DRY												
54	SALMONA SPRING	BDL	16.0	4.0	BDL	BDL	72.0	42.0	18.0	BDL	BDL	-	-	-
55	CHAPOLI DAM	BDL	26.0	4.0	3.9	5.7	47.0	27.0	5.0	0.09	BDL	-	-	-

BDL- BELOW DETECTION LIMIT