

NWMP DATA FOR THE MONTH OF JUNE 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 MANDOVILAT RIBANDER-CHODNA FERRY	29	0.3	6.7	7.84	46040.0	BDL	BDL	BDL	490	130	-	5.94	8.0	94.0	17415.9	-					
2	RIVER ZUARI AT CORTALIM	29	0.1	6.0	7.02	41510.0	BDL	3.63	BDL	4600	2300	921	17.2	BDL	70.0	17719.50	-					
3	RIVER MANDOVIL UNDER MANDOVIL BRIDGE	29	0.4	7.3	7.97	54010.0	BDL	BDL	BDL	130	78	59	7.06	8.0	94.0	17611.6	-					
4	RIVER ZUARI AT PANCHAWADI	29	0.03	4.5	7.09	10930.0	BDL	BDL	0.060	2300	1300	351	3.66	BDL	34.0	4624.0	-					
5	RIVER MANDOVIL AT TONCA- MARCELA	30	0.6	5.4	7.15	17350.0	BDL	BDL	0.06	1700	1400	1601	6.8	BDL	46.0	5748.0	-					
6	RIVER KALNA AT CHANDEL- PERNEM, GOA	29	0.9	7.2	7.30	78.64	BDL	0.169	BDL	2700	2200	351	6.27	BDL	30.0	2.5	4.0					
7	RIVER VALVANTI	28	0.3	7.0	6.85	52.21	BDL	0.16	BDL	1700	1400	171	13.78	BDL	16.0	7.0	4.0					
8	RIVER MADAI AT DABOS - VALPOL, GOA	28	0.2	6.5	6.91	99.59	BDL	0.11	BDL	1100	700	431	3.62	BDL	30.0	8.0	4.0					
9	RIVER KHANDEPAR AT OPA	28	0.04	4.7	6.94	93.16	BDL	0.149	0.012	1100	700	44	5.10	BDL	30.0	13.50	4.00					
10	RIVER TALPONA AT CANACONA, GOA	28	0.1	7.6	7.10	77.72	BDL	0.13	0.005	140	78	151	2.9	BDL	18.0	12.0	10.0					
11	RIVER ASSONORA	29	0.1	6.5	6.97	63.73	BDL	0.78	BDL	1300	790	47	8.44	BDL	20.0	6.50	4.0					
12	SALAU LIM LAKE AT SALAU LIM	30	-	7.8	6.84	89.89	BDL	0.98	BDL	33	13	59	1.63	BDL	16.0	4.90	4.0					
13	INLET STP TONCA	30	-	-	6.60	-	50.3	-	-	9200000	5400000	>1601	-	-	-	-	120.0					
14	OUTLET STP TONCA	29	1.2	-	7.10	-	8	-	-	<1.8	NIL	50	-	-	-	-	20.0					
15	AGRICANAL UP STREAM OF CUNCOLIM IDC	28	-	7.3	6.39	410.2	BDL	BDL	0.03	2400	1300	>1601	1.49	BDL	26.0	67.0	4.0					
16	AGRICANAL DOWNSTREAM OF CUNCOLIM IDC	28	-	7.2	6.40	406.3	BDL	BDL	0.028	2800	1700	1601	1.23	BDL	32.0	70.0	8.0					
17	CREEK AT DANDO MOLLO, VELSÃO	29	0.1	7.0	7.61	3630.0	BDL	2.43	BDL	4900	2300	1601	3.93	BDL	40.0	1048.2	4.0					
18	CUMBARJUA CANAL CORLIM(DISCHARGE POINT OF SYNGENTA)	30	-	4.2	7.21	2689.0	BDL	0.434	0.202	2200	1700	141	6.85	BDL	50.0	9847.0	-					
19	MAYEM LAKE	31	0.2	7.4	7.31	63.85	BDL	BDL	BDL	380	220	111	4.6	BDL	24.0	8.30	4.0					
20	RIVER KHANDEPAR AT CODLI NEAR BRIDGE , U/S OPA WATER WORKS	28	1.01	5.0	6.81	67.09	BDL	0.301	BDL	2200	1300	85	1.99	BDL	24.0	6.0	4.0					
21	RIVER SAL PAZORCONI	28	0.5	6.1	6.57	82.33	BDL	0.40	0.006	1700	1300	95	11.68	BDL	28.0	11.70	8.0					
22	RIVER KUSHAWATI NEAR BUND AT KEVONA	29	0.1	7.10	7.16	126.16	BDL	0.83	BDL	2200	1400	221	1.99	BDL	28.0	8.90	4.0					
23	RIVER SAL NEAR HOTEL LEELA MOBOR, CAVELOSSIM	29	0.4	5.8	7.60	39980.0	BDL	0.13	0.016	3200	2200	281	7.74	8.0	62.0	14813.0	-					
24	RIVER MAPUSA ON CULVERT ON HIGHWAY MAPUSA-PANAJI	30	0.1	2.7	6.53	487.45	2.0	0.292	0.224	9400	4900	1601	11.61	BDL	50.0	86.47	4.0					
25	RIVER CHAPORA NEAR ALORNA FORT , PERNEM	29	0.2	6.7	6.85	155.52	BDL	0.124	0.007	2200	1400	281	5.07	BDL	22.0	29.5	4.0					
26	RIVER BICHOLIM BARAZAN NAGAR , BICHOLIM	31	0.5	6.9	7.01	132.72	BDL	BDL	BDL	13000	7900	241	6.82	BDL	36.0	13.20	6.0					
27	ANJUNEM LAKE	28	-	5.8	6.55	43.94	BDL	0.30	BDL	170	110	85	1.09	BDL	20.0	7.0	6.0					
28	RUMDER LAKE	28	-	5.0	6.90	137.80	BDL	0.1	BDL	330	230	35	7.75	BDL	26.0	31.00	14.0					
29	CARAMBOLIM LAKE	30	-	4.3	7.75	216.22	BDL	0.117	BDL	2300	1300	541	6.17	BDL	44.0	78.98	16.0					
30	RAIA LAKE	29	-	5.1	6.42	149.34	BDL	1.15	0.005	3300	1700	80	4.18	BDL	26.0	19.90	6.0					
31	SAIPEM LAKE									DRY												
32	CURTORIM LAKE	29	-	6.3	6.13	163.26	BDL	1.23	0.020	4900	2300	541	7.82	BDL	20.0	12.9	6.0					
33	RIVER ZUARI AT BORIM BRIDGE	28	0.02	4.7	7.02	25380.0	BDL	0.15	0.21	2100	1400	431	7.22	BDL	48.0	12121	-					
34	RIVER ZUARI AT MADKAJ JETTY	28	0.2	6.6	7.02	2645	2.4	BDL	0.121	5400	2200	-	46.6	BDL	26.0	1499.54	BDL					
35	RIVER SAL AT KHAREBAND, MARGAO	29	0.3	1.2	7.50	176.9	4.8	1.36	1.190	7900	4900	>1601	70.5	BDL	24.0	31.0	10.0					
36	RIVER SAL AT ORLIM BRIDGE	29	0.3	5.2	7.02	2394.0	BDL	1.05	0.73	2200	1100	95	8.19	BDL	40.0	971.0	6.0					
37	RIVER MANDOVIL AT AMONA BRIDGE	30	0.7	5.9	7.19	14550.0	BDL	0.25	0.040	1700	1300	541	4.72	BDL	40.0	5248.00	-					
38	RIVER MANDOVIL AT IFFI JETTY	29	0.3	7.3	7.93	54790.0	BDL	BDL	BDL	78	45	121	6.59	BDL	104.0	17709.4	-					
39	RIVER MANDOVIL NEAR HOTEL MARRIOTT	29	0.3	7.2	8.0	55450.0	BDL	BDL	BDL	330	130	47	5.68	10.0	100.0	17905.1	-					
40	RIVER TIRACOL AT TIRACOL	31	0.5	6.0	7.34	12140.00	BDL	0.22	0.06	490	330	131	8.08	6.0	90.0	8121.0	-					
41	RIVER CHAPORA AT SIOLIM BRIDGE	31	0.6	7.4	7.73	15300.00	BDL	0.21	0.170	390	320	111	6.47	BDL	42.0	10762.6	-					
42	RIVER SINQUERIM CANDOLIM NEAR BRIDGE	30	0.4	5.5	7.49	26700.0	BDL	0.30	0.022	790	490	241	6.67	BDL	92.0	17869.5	-					
43	RIVER SINQUERIM NEAR NERUL TEMPLE	30	0.2	5.5	7.37	27500.0	BDL	0.33	0.010	330	270	221	10.85	BDL	40.0	17994.5	-					
44	TIRACOL BEACH	31	-	6.4	7.86	26000.0	BDL	0.16	0.02	280	220	351	37.4	14.0	92.0	17807.0	-					
45	MIRAMAR BEACH	29	-	6.4	7.85	50490	BDL	0.39	0.585	280	140	48	21.4	4.0	80.0	15473.3	-					
46	CALANGUTE BEACH	30	-	6.1	7.85	31300.0	BDL	0.13	0.011	130	79	171	11.31	10.0	102.0	17994.5	-					
47	MORJIM BEACH	31	-	6.7	7.80	25800.0	BDL	0.23	0.02	79	49	141	25.7	12.0	88.0	17905.0	-					
48	MOBOR BEACH	29	-	6.5	7.70	49420.0	BDL	0.17	0.021	170	110	121	10.15	14.0	64.0	17970.0	-					
49	BAINA BEACH	29	-	6.8	7.85	53230.0	BDL	0.72	BDL	350	170	7.8	2.81	6.0	90.0	17220.30	-					
50	GALGIBAG BEACH	29	-	5.8	7.10	49370.0	BDL	0.23	0.012	49	23	71	32.70	8.0	64.0	18334.00	-					
51	COLVA BEACH	29	-	6.1	7.60	48620.0	2.6	0.44	0.006	220	170	64	34.0	18.0	62.0	17848.00	-					
52	VAGATOR BEACH	30	-	6.4	7.91	31100.0	BDL	0.14	0.010	170	110	921	22.50	10.0	102.0	17994.5	-					
53	VELSAO BEACH	29	-	6.7	7.73	50180.0	BDL	1.63	0.005	220	130	40	3.96	BDL	80.0	17469.90	-					
54	HARWALE WATER FALL	30	1.1	7.0	6.90	161.30	BDL	0.34	0.009	4900	3300	151	3.71	BDL	26.0	23.0	8.0					
55	SALMONA SPRING	29	-	6.9	6.45	110.03	BDL	1.193	0.006	540	220	921	3.88	BDL	14.0	18.49	10.0					
56	CHAPOLI DAM	28	-	7.6	7.20	80.73	BDL	0.13	BDL	130	79	34	4.42	BDL	22.0	10.000	BDL					

Please note : BDL-Below Detection Limit

NWMP DATA FOR THE MONTH OF JUNE 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)	Boron (mg/l)	Flouride (mg/l)	Oil & Grease (mg/l)	MLSS (mg/l)	Residual Chlorine (mg/l)
1	RIVER MANDOVI AT RIBANDER-CHODNA FERRY	2.8	0.06	4800.0	320.6	972.0	2941.00	27071.0	18971.0	88.0	0.05	1.3	1.80	-	-	-
2	RIVER ZUARI AT CORTALIM	0.6	1.0	5000.0	801.6	729.00	1434.50	24075.0	23859.0	23.0	0.81	BDL	1.2	-	-	-
3	RIVER MANDOVI UNDER MANDOVI BRIDGE	1.68	BDL	5200.0	400.8	1020.6	3207.2	37071.0	26881.0	119.0	0.05	1.4	1.90	-	-	-
4	RIVER ZUARI AT PANCHAWADI	1.7	0.06	800.0	80.2	146.0	105.4	6455.0	5460.0	46.0	0.04	0.66	0.32	-	-	-
5	RIVER MANDOVI AT TONCA- MARCELA	1.1	0.15	1300.0	80.2	267.30	2393.20	10417.0	9466.0	59.0	0.11	0.42	0.23	-	-	-
6	RIVER KALNA AT CHANDEL- PERNEM, GOA	5.00	BDL	24.0	4.8	2.90	2.05	46.0	43.0	5.0	0.061	BDL	BDL	-	-	-
7	RIVER VALVANTI	2.8	0.12	18.0	4.81	BDL	4.74	31.0	23.0	5.0	0.05	BDL	0.4	-	-	-
8	RIVER MADAI AT DABOS - VALPOL, GOA	1.70	BDL	38.0	8.82	3.9	4.1	59.0	51.0	7.0	0.03	BDL	0.4	-	-	-
9	RIVER KHANDEPAR AT OPA	1.10	BDL	18.0	4.81	1.5	3.73	55.0	41.0	7.0	0.062	BDL	BDL	-	-	-
10	RIVER TALPONA AT CANACONA, GOA	BDL	0.24	18.0	5.00	BDL	3.0	54.0	30.0	14.0	0.04	BDL	BDL	-	-	-
11	RIVER ASSONORA	2.8	0.11	14.0	4.81	BDL	6.46	37.0	31.0	5.0	0.06	BDL	0.5	-	-	-
12	SALAU LIM LAKE AT SALAU LIM	1.1	BDL	20.0	3.2	2.9	2.57	54.0	33	6.0	0.05	BDL	BDL	-	-	-
13	INLET STP TONCA	-	0.29	-	-	-	-	-	-	55	79.4	-	-	-	55.0	-
14	OUTLET STP TONCA	-	BDL	-	-	-	-	-	-	10.0	0.64	-	-	<10	-	BDL
15	AGRI.CANAL UP STREAM OF CUNCOLIM IDC	1.7	0.11	92.0	22.44	8.70	28.50	246.0	234.0	7.0	0.14	0.37	0.53	-	-	-
16	AGRI.CANAL DOWNSTREAM OF CUNCOLIM IDC	2.2	0.12	140.0	16.0	24.30	31	244.0	238.0	13.0	0.03	0.35	0.32	-	-	-
17	CREEK AT DANDO MOLLO, VELSÃO	2.8	BDL	1600.0	320.6	194.40	45.30	2287.0	2013.0	6.0	0.30	BDL	0.97	-	-	-
18	CUMBARJUA CANAL CORLIM(DISCHARGE POINT OF SYNGENTA)	2.2	0.056	2800.0	176.35	573.50	1025.64	1588.0	1478.0	36.0	BDL	4.92	BDL	-	-	-
19	MAYEM LAKE	2.8	BDL	18.0	5.6	BDL	2.50	42.0	27.0	8.0	0.050	BDL	BDL	-	-	-
20	RIVER KHANDEPAR AT CODLI NEAR BRIDGE , U/S OPA WATER WORKS	1.1	0.078	24.0	6.41	1.9	BDL	40.0	36.0	4	0.028	BDL	BDL	-	-	-
21	RIVER SAL PAZORCONI	1.7	BDL	18.0	4.8	BDL	3.4	46.0	30.0	BDL	0.03	0.80	BDL	-	-	-
22	RIVER KUSHAWATI NEAR BUND AT KEVONA	1.7	BDL	38.0	8.0	4.4	3.05	76.0	49.0	4.0	0.07	BDL	BDL	-	-	-
23	RIVER SAL NEAR HOTEL LEE LA MOBOR, CAVELOSSIM	2.24	0.14	4400.0	561.0	729.0	1316.0	27986.0	16792.0	75.0	0.08	0.25	1.31	-	-	-
24	RIVER MAPUSA ON CULVERT ON HIGHWAY MAPUSA-PANAJI	3.4	BDL	72.0	19.2	5.80	19.60	288.0	268.0	15.0	0.043	BDL	BDL	-	-	-
25	RIVER CHAPORA NEAR ALORNA FORT , PERNEM	3.4	BDL	24.0	5.6	2.4	4.59	92.0	88.0	10.0	BDL	BDL	BDL	-	-	-
26	RIVER BICHOLIM BARAZAN NAGAR , BICHOLIM	2.8	0.06	42.0	11.2	3.4	3.71	84.0	54.0	8.0	0.03	BDL	BDL	-	-	-
27	ANJUNEM LAKE	2.80	0.01	8.0	BDL	BDL	2.69	26.0	20.0	6.0	BDL	BDL	0.6	-	-	-
28	RUMDER LAKE	1.12	0.06	58.0	6.0	10.0	5.00	94.0	56.0	7.0	0.07	BDL	BDL	-	-	-
29	CARAMBOLIM LAKE	1.70	0.124	68	17.64	5.80	5.27	132.0	117.0	10.0	0.064	BDL	BDL	-	-	-
30	RAIA LAKE	1.1	0.47	40.0	8.00	4.9	12.96	87.0	57.0	16.0	0.05	BDL	BDL	-	-	-
31	SAIPEM LAKE															
32	CURTORIM LAKE	3.9	0.08	24.0	4.8	2.9	11.23	98.0	62.0	35.0	0.03	BDL	BDL	-	-	-
33	RIVER ZUARI AT BORIM BRIDGE	1.7	0.09	7700.0	192.4	1754.5	171.0	14984.0	13909.0	40.00	BDL	1.13	0.41	-	-	-
34	RIVER ZUARI AT MADKAI JETTY	2.2	BDL	180	2.4	42.3	8.83	1557.0	1453.0	77.0	0.082	0.43	0.24	-	-	-
35	RIVER SAL AT KHAREBAND, MARGAO	1.68	BDL	114.0	13.0	20.0	8.0	124.0	74.0	44.0	0.12	BDL	BDL	-	-	-
36	RIVER SAL AT ORLIM BRIDGE	1.12	0.05	160.0	36.0	17.0	56.0	1676.0	1004.0	30.0	0.23	BDL	0.22	-	-	-
37	RIVER MANDOVI AT AMONA BRIDGE	1.1	0.14	1400.0	96.2	282.00	2384.60	8736.0	7731.0	61.0	0.09	0.43	0.22	-	-	-
38	RIVER MANDOVI AT IFFI JETTY	2.8	BDL	5400.0	400.8	1069.2	3225.40	35157.0	22157.0	109.0	0.05	1.4	1.70	-	-	-
39	RIVER MANDOVI NEAR HOTEL MARRIOT	2.8	BDL	4600.0	400.8	874.8	3080.40	38037.0	26137.0	107.0	0.05	1.2	2	-	-	-
40	RIVER TIRACOL AT TIRACOL	0.56	BDL	2400.0	320.0	388.8	1008.7	8071.0	5971.0	61.0	0.07	0.81	1.31	-	-	-
41	RIVER CHAPORA AT SIOLIM BRIDGE	1.68	BDL	3200.0	320.0	583.2	1491.8	10235.0	6125.0	74.0	0.06	0.95	1.56	-	-	-
42	RIVER SINQUERIM CANDOLIM NEAR BRIDGE	2.8	0.08	6400.0	216.4	1424.0	2287.7	14693.0	13589.0	123.0	0.05	2.10	BDL	-	-	-
43	RIVER SINQUERIM NEAR NERUL TEMPLE	2.8	0.08	6000.0	200.4	1336.5	2302.8	15130.0	14124.0	109.0	0.05	2.11	BDL	-	-	-
44	TIRACOL BEACH	1.68	0.05	7200.0	641.3	1360.8	3328.0	17071.0	11071.0	178.0	0.11	1.5	2.0	-	-	-
45	MIRAMAR BEACH	1.73	0.05	6600.0	1362.7	777.6	1434.50	28274.0	27991.0	29.0	0.10	BDL	1.24	-	-	-
46	CALANGUTE BEACH	3.4	0.04	8600.0	376.8	1861.4	2174.4	17285.0	16271.0	138.0	0.05	2.37	BDL	-	-	-
47	MORIM BEACH	1.68	BDL	5600.0	400.0	1117.8	3273.7	18037.0	11337.0	174.0	0.1	1.1	1.90	-	-	-
48	MOBOR BEACH	2.24	0.06	6400.0	641.0	1166.0	1691.0	34594.0	20756.0	54.0	0.11	0.79	1.49	-	-	-
49	BAINA BEACH	2.2	BDL	6000.0	961.9	874.8	1872.4	31405.0	30998.0	4.0	0.1	BDL	1.08	-	-	-
50	GALGIBAG BEACH	2.24	0.06	3600.0	962.00	292.0	2318.0	34549.0	20729.0	73.0	0.09	0.62	0.27	-	-	-
51	COLVA BEACH	2.24	0.34	5800.0	802.0	923.00	3462.0	34034.0	20420.0	62.0	0.09	0.57	1.26	-	-	-
52	VAGATOR BEACH	3.4	0.14	7800.0	360.7	1676.7	2129.1	17110.0	16149.0	62.0	0.12	1.68	BDL	-	-	-
53	VELSAO BEACH	9.0	BDL	6000.0	1122.2	777.60	1253.30	34122.0	33812.0	8.0	0.51	BDL	0.96	-	-	-
54	HARWALE WATER FALL	2.8	BDL	48.0	16.03	BDL	5.62	95.0	90.0	11.0	0.05	BDL	0.8	-	-	-
55	SALMONA SPRING	2.8	BDL	18.0	3.21	2.4	3.82	65.0	60.0	5.0	0.042	BDL	BDL	-	-	-
56	CHAPOLI DAM	1.12	0.08	18.0	5.00	BDL	3.50	56.0	32.0	6.0	0.03	BDL	BDL	-	-	-

Please note : BDL-Below Detection Limit