

NWMP DATA FOR THE MONTH OF MAY 2022																																				
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)	Total Kjeldhal Nitrogen (mg/l)	Ammonia-N (mg/l)	Total Hardness (mg/l)	Calcium (mg/l)	Magnesium (mg/l)	Sulphate (mg/l)	Sodium (Na) (mg/l)	Total Dissolved Solids (mg/l)	Total Fixed Solids (mg/l)	Total Suspended Solids (mg/l)	Phosphate (mg/l)	Boron (mg/l)	Potassium (k) (mg/l)	Flouride (mg/l)	Oil & Grease (mg/l)	MLSS (mg/l)	MLVSS (mg/l)	Residual Chlorine (mg/l)	
1	RIVER MANDOVI AT RIBANDER-CHODNA FERRY, PANAJI-GOA	30	1.0	6.3	6.52	39290.0	BDL	BDL	BDL	280	130	70	20.3	BDL	154.0	11746.4	-	0.6	BDL	5400.0	721.4	874.8	863.6	7504.0	25600.0	18944.0	41.0	0.05	1.64	513.6	BDL	-	-	-	-	
2	RIVER ZUARI AT CORTALIM, CORTALIM-GOA	30	0.4	4.9	7.44	45580.0	BDL	0.27	0.122	3300	2300	220	2.34	BDL	80.0	17985.0	-	1.7	BDL	6200.0	1603.2	388.8	1392.1	6885.0	31906.0	20007.0	25.0	0.15	BDL	483.5	BDL	-	-	-	-	
3	RIVER MANDOVI UNDER MANDOVI BRIDGE, PANAJI-GOA	30	1.1	6.1	6.6	40720.0	BDL	BDL	0.012	280	170	23	10.23	BDL	146.0	11996.3	-	0.6	0.05	5800.0	721.4	972.0	666.6	6193.0	23790.0	17128.0	20.0	0.07	1.72	398.4	BDL	-	-	-	-	
4	RIVER ZUARI AT PANCHAWADI	30	0.3	6.5	6.60	21460.0	BDL	0.24	0.035	1700	1300	110	64.4	BDL	70.0	7338.2	-	1.7	BDL	2400.0	721.4	145.8	1250.1	2760.0	12059.0	7002.0	41.0	0.047	0.27	215.8	0.28	-	-	-	-	
5	RIVER MANDOVI AT TONCA- MARCELA	30	1.2	4.9	6.6	34870.0	BDL	0.2	0.071	840	330	110	5.76	BDL	140.0	12817.0	-	0.56	0.06	4600.0	360.7	899.1	1912.7	4924.0	23020.0	17918.0	30.0	0.04	1.30	410.7	1.2	-	-	-	-	
6	RIVER KALNA AT CHANDEL- PERNEM, GOA	29	1.5	7.0	6.69	89.87	BDL	BDL	BDL	3500	1300	130	6.30	BDL	46.0	6.4	6.0	2.24	BDL	42.0	8.0	5.4	4.0	8.0	50.0	36.0	9.0	0.02	BDL	0.8	BDL	-	-	-	-	
7	RIVER VALVANTI AT SANQUELIM	30	0.3	7.1	6.08	61.72	BDL	BDL	BDL	3500	1700	240	1.98	BDL	14.0	8.3	BDL	2.2	BDL	30.0	2.4	5.8	3.7	7.8	37.0	16.0	9.0	0.02	BDL	0.8	BDL	-	-	-	-	
8	RIVER MADAI AT DABOS - VALPOI, GOA	31	0.2	7.4	6.43	107.9	BDL	BDL	BDL	490	330	79	3.42	BDL	56.0	11.3	4.0	2.8	BDL	58.0	11.2	7.3	2.9	7.9	61.0	39.0	8.0	0.02	BDL	0.9	BDL	-	-	-	-	
9	RIVER KHANDEPAR AT OPA WATER WORKS, PONDA-GOA	29	0.4	7.1	6.60	105.7	BDL	BDL	BDL	490	330	79	5.95	BDL	36.0	6.36	4.0	0.6	BDL	42.0	14.4	BDL	2.0	8.5	62.0	40.0	10.0	BDL	BDL	0.3	BDL	-	-	-	-	
10	RIVER TALPONA AT CANACONA, GOA	30	0.2	4.9	6.18	105.0	BDL	BDL	BDL	790	490	49	2.29	BDL	42.0	11.5	6.0	0.6	BDL	32.0	8.0	2.9	10.8	14.1	65.0	44.0	4.0	0.08	BDL	1.2	BDL	-	-	-	-	
11	RIVER ASSONORA, ASSONORA-GOA	29	0.3	6.5	6.0	59.04	BDL	BDL	BDL	1700	1300	220	2.81	BDL	28.0	6.9	BDL	2.24	BDL	28.0	3.2	4.9	3.7	7.9	41.0	23.0	19.0	BDL	BDL	0.6	BDL	-	-	-	-	
12	SALAUULIM RESERVOIR AT SALAUULIM	30	-	7.1	7.7	48.78	BDL	BDL	BDL	7.8	4.5	<1.8	1.28	BDL	40.0	4.0	8.0	1.12	BDL	18.0	2.4	2.9	BDL	5.2	30.0	18.0	5.0	BDL	0.64	0.3	BDL	-	-	-	-	
13	INLET STP TONCA,PANAJI-GOA	-	-	-	6.70	-	240.0	-	-	920x 10 ⁴	540x 10 ⁴	220x 10 ³	-	-	-	-	500.0	-	280.0	-	-	-	-	-	-	-	280.0	24.02	-	-	-	-	280.0	232.0	-	-
14	OUTLET STP TONCA , PANAJI-GOA	-	-	-	7.28	-	8.0	-	-	-	33	13	-	-	-	-	20.0	-	0.52	-	-	-	-	-	-	-	13.0	5.19	-	-	-	<10.0	-	-	-	BDL
15	AGRI.CANAL UP STREAM OF CUNCOLIM IDC, CUNCOLIM-GOA	28	0.2	7.7	7.41	75.17	BDL	0.24	BDL	1400	1100	94	1.70	BDL	44.0	10.50	6.0	1.7	BDL	28	6.41	2.9	3.22	20.5	48	41.0	4.0	0.06	0.41	2.0	BDL	-	-	-	-	
16	AGRI.CANAL DOWNSTREAM OF CUNCOLIM IDC, CUNCOLIM-GOA	28	0.2	7.3	7.59	218.0	BDL	1.23	0.11	1700	1300	110	1.65	BDL	56.0	42.0	6.0	1.7	BDL	54.0	7.21	8.7	4.78	38.9	137.0	128.0	3.0	0.02	0.48	3.6	BDL	-	-	-	-	
17	CREEK AT DANDO MOLLO, VELSAO	29	-	7.5	8.30	3315.0	BDL	3.70	0.037	2700	2200	170	BDL	BDL	46.0	2690.7	-	3.4	0.06	1000.0	240.5	97.2	148.7	512.7	1900.0	1000.0	30.0	0.14	0.22	42.6	0.22	-	-	-	-	
18	CUMBARJUA CANAL CORLIM(DISCHARGE POINT OF SYNGENTA)	30	1.0	4.1	7.54	44720.0	2.3	0.110	0.076	1300	780	22	8.23	BDL	150.0	14995.4	-	0.6	BDL	5000.0	641.3	826.2	1045.4	6299.0	26840.0	18520.0	17.0	0.04	1.48	424.4	0.27	-	-	-	-	
19	MAYEM LAKE, BICHOLIM-GOA	30	-	7.6	6.9	57.34	BDL	BDL	BDL	2700	1700	130	3.08	BDL	32.0	7.0	BDL	0.60	BDL	24.0	6.4	BDL	BDL	21.2	35.0	23.0	6.0	0.02	1.18	2.2	0.44	-	-	-	-	
20	RIVER KHANDEPAR AT CODLI NEAR BRIDGE , U/S OPA WATER WORKS, SANGUEM-GOA	29	0.2	7.0	6.62	85.35	BDL	BDL	BDL	1300	790	94	4.04	BDL	34.0	7.83	4.0	0.6	BDL	36.0	12.0	BDL	2.78	10.0	50.0	34.0	12.0	BDL	BDL	0.4	BDL	-	-	-	-	
21	RIVER SAL PAZORCONI	30	0.4	6.3	7.06	67.38	BDL	0.4	BDL	3500	2400	220	12.4	BDL	48.0	8.8	8.0	2.28	BDL	36.0	4.8	5.8	5.3	10.7	41.0	26.0	21.0	0.04	0.7	1.6	BDL	-	-	-	-	
22	RIVER KUSHAWATI NEAR BUND AT KEVONA,RIVONA	30	0.1	7.1	7.4	177.2	BDL	BDL	BDL	1300	490	79	40.6	BDL	52.0	12.0	6.0	0.6	BDL	80.0	15.0	10.0	2.8	9.8	112.0	68.0	26.0	BDL	0.88	0.2	0.74	-	-	-	-	
23	RIVER SAL NEAR HOTEL LEELA MOBOR, CAVELOSSIM	29	0.2	4.6	7.60	39300.0	BDL	0.25	0.015	1100	790	79	84.5	BDL	138.0	16620.0	-	2.8	0.13	4580.0	336.7	908.8	1690.0	5399.0	23187.0	22180.0	263.0	0.39	3.59	351.2	1.26	-	-	-	-	
24	RIVER MAPUSA ON CULVERT ON HIGHWAY MAPUSA-PANAJI	30	-	4.6	6.56	169.2	BDL	BDL	0.01	4900	3300	490	10.84	BDL	58.0	39.6	8.0	2.24	BDL	54.0	11.2	6.3	5.1	20.0	100.0	75.0	14.0	0.06	BDL	2.3	BDL	-	-	-	-	
25	RIVER CHAPORA NEAR ALORNA FORT , PERNEM-GOA	29	1.0	6.4	6.78	5600.0	BDL	BDL	0.006	2400	790	94	7.68	BDL	48.0	1859.0	12.0	1.68	BDL	558.0	42.5	109.8	33.0	672.0	3023.0	2313.0	21.0	0.02	BDL	56.1	BDL	-	-	-	-	
26	RIVER BICHOLIM BARAZAN NAGAR , BICHOLIM-GOA	30	1.0	4.7	6.75	166.4	BDL	0.14	0.009	3300	1700	230	6.23	BDL	94.0	16.0	6.0	0.6	BDL	60.0	14.4	5.8	2.8	24.6	112.0	68.0	11.0	BDL	1.0	2.8	0.4	-	-	-	-	
27	ANJUNEM LAKE, SATTARI-GOA	30	-	7.5	6.46	46.37	BDL	BDL	BDL	23	13	4.5	0.58	BDL	24.0	2.5	6.0	2.24	BDL	26.0	2.4	4.9	2.8	7.0	30.0	19.0	9.0	0.02	BDL	0.5	BDL	-	-	-	-	
28	RIVER SAL AT RUMDER, NUVEM, SALCETE-GOA	29	0.2	2.0	6.01	132.0	3.8	0.49	0.014	1700	1100	210	19.9	BDL	56.0	14.0	10.0	0.6	0.17	34.0	8.0	3.4	7.4	29.9	74.0	58.0	39.0	0.04	1.21	3.8	0.56	-	-	-	-	
29	CARAMBOLIM LAKE, CARAMBOLIM-GOA	30	-	7.5	6.62	208.6	BDL	BDL	0.018	3300	1700	210	31.9	BDL	70.0	36.0	BDL	0.60	0.06	42.0	11.2	3.4	16.5	44.1	128.0	93.0	63.0	0.10	0.99	4.5	0.76	-	-	-	-	
30	RAITOLLEM LAKE, CURTORIM SALCETE -GOA	30	-	4.2	7.3	204.6	16.0	BDL	0.006	3300	2300	230	40.6	BDL	24.0	30.0	36.0	1.68	0.12	34.0	5.6	4.8	41.0	24.3	130.0	78.0	43.0	0.13	0.33	3.8	0.71	-	-	-	-	
31	SAIPEM LAKE, NAVELIM SALCETE-GOA	DRY																																		
32	CURTORIM LAKE, CURTORIM-GOA	31	-	3.5	6.3	173.2	18.0	0.24	0.027	2200	1700	140	319.0	BDL	28.0	30.0	42.0	1.68	BDL	40.0	7.2	5.3	40.0	19.8	110.0	66.0	203.0	0.06	0.52	2.9	0.58	-	-	-	-	
33	RIVER ZUARI AT BORIM BRIDGE,BORIM	30	0.3	6.8	6.91	9070.0	BDL	0.15	0.019	490	220	130	153.0	BDL	56.0	4647.5	-	1.1	BDL	1600.0	320.6	194.4	1182.6	1024.0	5562.0	4700.0	50.0	0.02	BDL	83.6	0.22	-	-	-	-	
34	RIVER ZUARI AT MADKAI JETTY, MARCAIM-GOA	29	0.3	4.6	7.7	44930.0	BDL	0.11	0.06	1700	1300	230	10.40	BDL	152.0	16754.0	-	2.24	BDL	5600.0	400.8	1263.0	3247.0	3562.0	25267.0	15160.0	90.0	0.09	4.0	443.9	1.85	-	-	-	-	
35	RIVER SAL AT KHAREBAND, MARGAO	EXCESSIVE GROWTH OF WATER HYACINTH																																		
36	RIVER SAL AT ORLIM BRIDGE,ORLIM	29	0.3	5.2	7.06	6056.0	BDL	8.76	0.71	2700	2200	240	5.84	BDL	90.0	2874.0	-	1.1	0.05	820.0	45	708.0	155.42	986.4	3694.0	3653.2	52.0	0.39	1.04	72.4	1.50	-	-	-	-	
37	RIVER MANDOVI AT AMONA BRIDGE,AMONA-GOA	30	1.2	5.0	6.7	33030.0	BDL	0.20	0.077	2400	1300	49	3.89	BDL	140.0	10812.0	-	1.12	0.18	3900.0	240.5	801.9	1891.0	5024.0	22183.0	15473.0	29.0	0.07	1.2	418.7	1.0	-	-	-	-	
38	RIVER MANDOVI AT IFFI JETTY, PANAJI-GOA	30	1.0	6.2	8.01	52540.0	BDL	0.15	0.013	330	230	70	1.97	6.0	86.0	18100.8	-	2.2	BDL	7200.0	2244.5	388.8	1635.3	7165.0	30010.0	27007.0	27.0	0.05	BDL	487.8	0.28	-	-	-	-	
39	RIVER MANDOVI NEAR HOTEL MARRIOT,PANAJI-GOA	30	1.0	6.4	8.02	52570.0	BDL	0.24	0.012	270	220	79	2.63	10.0	86.0	18345.4	-	2.2	0.08	7200.0	1843.7	437.4	2324.6	6761.0	32002.0	21993.0	30.0	0.03	BDL	597.6	0.22	-	-	-	-	
40	RIVER TIRACOL AT TIRACOL, PERNEM-GOA	29	0.3	4.9	7.9	50190.0	BDL	0.12	0.006	490	330	110	2.76	BDL	160.0	16270.0	-	2.24	BDL	6000.0	400.8	1215.0	2680.0	5344.0	35133.0	21079.0	124.0	0.04	2.43	347.7	1.02	-	-	-	-	
41	RIVER CHAPORA AT SIOLIM BRIDGE, SIOLIM	29	0.3	5.1	8.0	52340.0	BDL																													