

NWMP DATA FOR THE MONTH OF MAY 2022																																				
Sr. No.	Name Of Monitoring Location	Temp (°C)	Velocity (m/s)	DO (mg/l)	pH	Cond (µmhos)	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 Kjeldahl 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)	Fluoride (mg/l)	Oil & Grease (mg/l)	MLSS (mg/l)	MLVSS (mg/l)	Residual Chlorine (mg/l)	
1	RIVER MANDOVI AT RIBANDER-CHODNA FERRY	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	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	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	6.8	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	0.27	-	-	-	-	
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	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- VALPOLI, 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	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	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	SALAUJIM LAKE AT SALAUJIM	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	-	-	-	6.70	-	240.0	-	-	920x 10 ⁴	540x 10 ⁴	220x 10 ⁴	-	-	-	-	500.0	-	-	-	-	-	-	-	-	-	-	-	280.0	24.02	-	-	-	280.0	232.0	-
14	OUTLET STP TONCA	-	-	-	7.28	-	8.0	-	-	49	33	13	-	-	-	-	20.0	-	-	0.52	-	-	-	-	-	-	-	13.0	5.19	-	-	<10.0	-	-	BDL	
15	AGRICANAL UP STREAM OF CUNCULIM IDC	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	AGRICANAL DOWNSTREAM OF CUNCULIM IDC	28	0.2	7.3	7.59	211.0	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, VELSÃO	29	-	7.5	8.30	318.0	BDL	3.79	0.037	2700	2200	179	BDL	BDL	46.0	2699.7	-	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 CORUMDISCHARGE POINT OF SYNGENTA)	30	1.0	4.1	7.54	44720.0	2.3	0.110	0.076	1300	790	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	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	11.8	2.2	4.44	-	-	-	-	
20	RIVER KHANDEPAR AT CODLI NEAR BRIDGE - US OPA WATER WORKS	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	36.0	21.0	0.04	0.7	1.6	BDL	-	-	-	-	
22	RIVER KUSHAWATI NEAR BUND AT KEYONA	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 LEE LA MOROR, CAVELOSSIM	29	0.2	4.6	7.60	39290.0	BDL	0.25	0.015	1100	790	70	84.5	BDL	132.0	16620.0	-	2.8	0.12	4590.0	326.2	3749.0	1690.0	5299.0	23187.0	22180.0	262.0	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	0.01	0.000	4900	3300	490	10.84	BDL	58.0	20.6	8.0	2.24	BDL	54.0	11.2	6.3	5.1	20.0	100.0	75.0	14.0	0.06	BDL	2.9	BDL	-	-	-	-	
25	RIVER CHAPORA NEAR ALGONA FORT - PERNEM	29	1.9	6.4	6.78	5690.0	BDL	BDL	0.096	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	3022.0	2312.0	21.0	0.02	BDL	36.1	BDL	-	-	-	-	
26	RIVER BICHOLIM BARAZAN NAGAR - BICHOLIM	30	1.9	4.7	6.75	196.4	BDL	0.14	0.009	3300	1700	230	6.23	BDL	94.0	16.0	6.0	0.6	BDL	90.0	14.4	5.8	2.8	24.6	112.0	68.0	11.0	BDL	1.0	2.8	0.4	-	-	-	-	
27	ANUNDEM LAKE	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	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	38.0	39.0	0.04	1.21	3.8	0.56	-	-	-	-	
29	CARAMBOLIM LAKE	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	RAJA LAKE	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	SAPTEM LAKE																																			
32	CURTORIM LAKE	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	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	0.07	0.27	215.8	0.28	-	-	-	-	
34	RIVER ZUARI AT MADKAI JETTY	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	0.44	443.9	1.85	-	-	-	-	
35	RIVER SAL AT KHAREBAND, MARGAO																																			
36	RIVER SAL AT ORLIM BRIDGE	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	30	1.2	5.0	6.7	33030.0	BDL	0.20	0.077	2400	1300	49	3.89	BDL	140.0	18012.0	-	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 IFPI JETTY	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	6400.0	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	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	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	5344.0	35133.0	210											