

NWMP DATA FOR THE MONTH OF AUGUST 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)	Flourid e (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	27	1.2	7.7	7.46	13050.0	BDL	0.10	0.005	70	49	22	40.9	BDL	60.0	11021.6	-	2.2	0.10	4000.0	160.32	874.8	259.0	810.2	6786.0	6286.0	114.0	0.16	1.16	130.1	0.84	-	-	-	-
2	RIVER ZUARI AT CORTALIM, CORTALIM-GOA	29	0.5	6.8	7.90	8578.0	BDL	0.10	0.005	5400	3500	920	51.6	BDL	48.0	3400.0	-	1.68	0.16	1060.0	72.0	214.0	184.0	452.0	5920.0	3552.0	66.0	0.07	0.55	82.5	0.85	-	-	-	-
3	RIVER MANDOVI UNDER MANDOVI BRIDGE, PANAJI-GOA	27	1.2	7.4	7.88	13080.0	BDL	0.11	0.006	110	79	46	19.0	BDL	62.0	11471.0	-	2.2	0.09	4400.0	176.35	962.3	271.0	814.6	8240.0	7842.0	119.0	0.14	1.05	135.4	0.86	-	-	-	-
4	RIVER ZUARI AT PANCHAWADI	28	1.0	7.4	7.02	55.26	BDL	BDL	0.006	1700	1100	170	15.08	BDL	18.0	14.0	10.0	5.6	0.21	22.0	4.0	2.9	6.0	13.2	34.0	20.0	6.0	BDL	BDL	2.6	BDL	-	-	-	-
5	RIVER MANDOVI AT TONCA- MARCELA	27	1.0	7.4	6.86	56.86	BDL	BDL	BDL	1400	1100	110	20.30	BDL	22.0	13.0	BDL	0.6	0.076	18.0	4.0	3.4	5.4	15.0	43.0	18.0	29.0	0.13	0.24	4.4	0.17	-	-	-	-
6	RIVER KALNA AT CHANDEL- PERNEM, GOA	28	1.4	7.2	6.89	42.15	BDL	BDL	BDL	2200	1700	230	5.38	BDL	30.0	6.36	4.0	1.1	BDL	12.0	3.2	BDL	BDL	14.0	24.0	16.0	8.0	0.06	BDL	4.3	BDL	-	-	-	-
7	RIVER VALVANTI AT SANQUELIM	30	0.4	7.3	6.78	33.74	BDL	0.10	BDL	2300	1300	490	4.57	BDL	24.0	8.32	6.0	1.7	BDL	20.0	6.40	BDL	BDL	13.6	22.0	16.0	9.0	BDL	BDL	3.7	BDL	-	-	-	-
8	RIVER MADAI AT DABOS - VALPOI, GOA	29	0.3	7.4	7.28	41.83	BDL	BDL	BDL	1700	1300	140	5.16	BDL	30.0	7.83	6.0	2.20	BDL	28.0	7.2	2.43	BDL	12.8	26.0	16.0	9.0	BDL	BDL	3.8	BDL	-	-	-	-
9	RIVER KHANDEPAR AT OPA WAETR WORKS, PONDA GOA	29	1.8	7.8	6.9	69.02	BDL	BDL	0.005	1300	790	110	19.89	BDL	20.0	23.0	4.0	5.60	0.07	20.0	4.0	2.0	4.2	16.4	40.0	24.0	12.0	0.03	BDL	7.0	BDL	-	-	-	-
10	RIVER TALPONA AT CANACONA, GOA	29	1.4	7.7	6.96	74.54	BDL	BDL	BDL	2400	1300	220	2.04	BDL	30.0	5.50	4.0	1.1	BDL	38.0	3.21	7.3	2.30	14.5	43.0	37.0	4.0	0.03	BDL	4.6	BDL	-	-	-	-
11	RIVER ASSONORA ,ASSONORA-GOA	30	0.4	7.2	6.69	35.06	BDL	BDL	BDL	1300	790	110	5.79	BDL	24.0	6.36	4.0	1.7	BDL	20.0	5.6	BDL	2.0	13.7	20.0	12.0	8.0	0.02	BDL	3.6	BDL	-	-	-	-
12	SALAU LIM RESERVOIR AT SALAU LIM, SANGUEM-GOA	28	-	8.0	7.27	42.30	BDL	BDL	BDL	70	49	7.8	1.57	BDL	24.0	15.17	6.0	0.3	BDL	58.0	12.8	6.32	2.38	12.0	24.0	22.0	6.0	BDL	BDL	4.9	1.02	-	-	-	-
13	INLET STP TONCA, PANAJI-GOA	-	-	-	5.52	-	156.0	-	-	9200000	5400000	920000	-	-	-	-	320.0	-	31.87	-	-	-	-	-	-	-	210.0	8.85	-	-	-	-	210.0	174.0	-
14	OUTLET STP TONCA ,PANAJI-GOA	-	-	-	6.16	-	8.0	-	-	4	Nil	<1.8	-	-	-	-	20.0	-	0.34	-	-	-	-	-	-	-	5.0	0.18	-	-	-	<10.0	-	-	BDL
15	AGRI.CANAL UP STREAM OF CUNCOLIM IDC, CUNCOLIM-GOA	28	-	8.9	7.51	75.54	BDL	BDL	0.02	1300	790	170	4.71	BDL	32.0	14.1	6.0	3.36	BDL	36.0	7.2	4.4	3.4	37.2	50.0	32.0	14.0	0.04	BDL	9.5	BDL	-	-	-	-
16	AGRI.CANAL DOWNSTREAM OF CUNCOLIM IDC, CUNCOLIM-GOA	28	-	9.0	6.42	286.7	BDL	BDL	0.02	2200	1700	240	2.64	BDL	32.0	44.0	6.0	2.24	BDL	108.0	17.6	15.6	40.3	69.1	160.0	118.0	29.0	0.04	BDL	17.2	BDL	-	-	-	-
17	CREEK AT DANDO MOLLO, VELSÃO	27	-	5.1	7.1	2340.0	BDL	1.92	28.0	2200	1100	280	10.12	BDL	58.0	971.0	6.0	4.48	0.50	280.0	30.0	50.0	38.0	138.3	1592.0	945.0	28.0	0.16	0.22	26.7	0.21	-	-	-	-
18	CUMBARJUA CANAL CORLIM(DISCHARGE POINT OF SYNGENTA)	27	1.2	7.2	6.76	90.36	BDL	0.16	BDL	2700	2200	460	15.5	BDL	24.0	24.0	20.0	2.2	0.08	22.0	4.8	4.2	5.0	18.8	54.0	26.0	14.0	0.15	BDL	4.6	0.13	-	-	-	-
19	MAYEM LAKE, BICHOLIM-GOA	27	-	8.2	7.30	45.20	BDL	BDL	BDL	2300	1300	490	9.89	BDL	18.0	8.0	4.0	1.7	BDL	46.0	7.21	6.8	BDL	14.6	26.0	20.0	3.0	BDL	BDL	5.2	BDL	-	-	-	-
20	RIVER KHANDEPAR AT CODLI NEAR BRIDGE , U/S OPA WATER WORKS, SANGUEM-GOA	29	2	7.6	6.6	28.69	BDL	BDL	0.005	1400	1100	140	13.13	BDL	20.0	4.86	8.0	5.0	0.03	22.0	4.8	2.4	3.4	11.1	18.0	8.0	8.0	BDL	BDL	1.60	BDL	-	-	-	-
21	RIVER SAL PAZORCONI	29	0.3	7.5	6.8	55.06	BDL	0.2	0.02	3300	1700	490	5.23	BDL	22.0	10.8	8.0	1.68	BDL	22.0	4.8	2.4	13.0	31.5	34.0	23.0	10.0	0.06	BDL	6.3	BDL	-	-	-	-
22	RIVER KUSHAWATI NEAR BUND AT KEVONA, RIVONA	28	1.3	7.0	6.51	75.56	BDL	BDL	BDL	2400	1300	220	3.92	BDL	30.0	7.83	4.0	2.2	BDL	58.0	13.6	5.83	2.00	12.4	44.0	22.0	9.0	BDL	BDL	3.8	0.45	-	-	-	-
23	RIVER SAL NEAR HOTEL LEELA MOBOR, CAVELOSSIM	28	0.3	5.7	6.83	35190.0	BDL	0.49	0.017	1300	790	94	26.3	BDL	110.0	5748.2	-	0.6	BDL	2000.0	240.5	340.2	228.8	1217.0	21817.0	14835.0	55.0	0.26	1.07	196.0	1.13	-	-	-	-
24	RIVER MAPUSA.ON CULVERT ON HIGHWAY MAPUSA-PANAJI	29	1.0	5.5	6.54	133.4	2.0	0.18	0.018	7000	4600	940	16.97	BDL	44.0	27.4	8.0	2.8	BDL	58.0	17.6	3.40	13.4	21.5	78.0	56.0	15.0	0.07	0.22	6.9	BDL	-	-	-	-
25	RIVER CHAPORA NEAR ALORNA FORT , PERNEM	28	1.2	7.3	6.96	44.65	BDL	0.12	BDL	4900	2300	270	6.12	BDL	28.0	8.32	6.0	1.7	BDL	24.0	5.6	2.43	2.0	15.6	29.0	14.0	11.0	0.02	BDL	4.6	BDL	-	-	-	-
26	RIVER BICHOLIM BARAZAN NAGAR , BICHOLIM	27	1.3	7.4	7.95	94.38	BDL	BDL	BDL	7000	4600	790	9.40	BDL	36.0	7.50	6.0	2.2	0.05	64.0	13.63	7.3	BDL	16.1	55.0	49.0	13.0	0.06	0.36	5.2	BDL	-	-	-	-
27	ANJUNEM LAKE, ANJUNEM, SATTARI-GOA	30	-	7.1	6.77	28.22	BDL	0.10	BDL	540	350	49	16.10	BDL	20.0	6.85	4.0	1.70	BDL	16.0	4.0	BDL	BDL	13.2	28.0	10.0	12.0	0.04	BDL	3.9	BDL	-	-	-	-
28	RIVER SAL AT RUMDER, NUVEM, SALCETE-GOA	30	0.4	5.9	6.57	132.7	BDL	0.18	0.01	3300	2300	700	12.44	BDL	38.0	13.50	12.0	2.2	0.05	58.0	10.42	7.80	6.66	24.2	78.0	70.0	25.0	0.17	0.58	6.6	BDL	-	-	-	-
29	CARAMBOLIM LAKE, CARAMBOLIM	27	-	7.6	8.19	90.73	BDL	BDL	0.02	2600	2100	310	17.46	BDL	40.0	12.4	20.0	1.7	BDL	36.0	13.6	5.4	7.3	17.0	62.0	36.0	11.0	0.025	BDL	4.4	0.11	-	-	-	-
30	RAITOLLEM LAKE, CURTORIM, SALCETE-GOA	28	-	4.5	6.57	137.2	BDL	BDL	0.006	490	330	220	5.11	BDL	50.0	10.27	6.0	2.8	BDL	56.0	14.4	4.86	2.11	12.2	82.0	36.0	12.0	0.029	BDL	3.1	1.08	-	-	-	-
31	SAIPEM LAKE, NAVELIM, SALCETE-GOA	28	-	1.6	6.77	477.6	5.2	2.01	0.014	7000	4900	790	13.03	BDL	80.0	25.0	12.0	0.6	0.09	78.0	20.0	6.8	16.3	26.4	276.0	190.0	27.0	0.54	0.46	11.2	BDL	-	-	-	-
32	CURTORIM LAKE, CURTORIM-GOA	28	-	4.4	6.66	75.56	BDL	0.166	0.012	2800	2200	110	38.9	BDL	44.0	10.27	6.0	2.2	BDL	56.0	13.6	5.35	2.04	14.5	45.0	18.0	17.0	0.022	BDL	446.0	2.44	-	-	-	-
33	RIVER ZUARI AT BORIM BRIDGE, BORIM	28	1	7.6	7.2	263.4	BDL	0.074	BDL	2200	1700	170	13.16	BDL	18.0	85.0	8.0	6.16	0.16	38.0	5.6	5.8	9.6	51.5	172.0	102.0	12.0	BDL	BDL	47.3	BDL	-	-	-	-
34	RIVER ZUARI AT MADKAI JETTY, MARCAIM-GOA	28	0.5	6.6	8.12	24260.0	BDL	BDL	0.008	2200	1700	460	33.80	6.0	42.0	5459.0	90.0	2.2	BDL	1420.0	96.0	322.0	619.0	652.0	1563.0	758.0	66.0	0.09	1.20	116.0	0.43	-	-	-	-
35	RIVER SAL AT KHAREBAND, MARGAO	28	0.4	2.1	6.88	245.5	3.8	1.20	0.036	4900	3300	460	9.23	BDL	40.0	16.0	10.0	0.6	0.05	50.0	10.4	5.8	5.8	21.2	166.0	112.0	20.0	0.27	0.60	7.6	BDL	-	-	-	-
36	RIVER SAL AT ORLIM BRIDGE, ORLIM	29	0.3	1.6	6.79	1168.0	6.4	0.92	0.028	3800	2600	340	4.59	BDL	56.0	249.9	14.0	0.6	BDL	76.0	20.0	6.3	7.0	50.6	735.0	543.0	11.0	0.20	1.19	13.8	BDL	-	-	-	-
37	RIVER MANDOVI AT AMONA BRIDGE, AMONA-GOA	27	1.0	7.6	7.08	45.58	BDL	BDL	0.008	1300	790	140	45.6	6.0	8.0	9.0	BDL	0.6	0.11	22.0	4.8	4.2	6.4	14.5	27.0	12.0	5.0	0.13	0.24	3.7	BDL	-	-	-	-
38	RIVER MANDOVI AT IFFI JETTY, PANAJI-GOA	27	-	7.5	7.93	30390.0	BDL	0.47	0.022	280	140	49	56.6	4.0	84.0	16870.0	-	3.4	0.21	8800.0	368.74	1915.0	950.0	1981.0	17930.0	16815.0	255.0	0.14	1.39	289.1	0.88	-	-	-	-
39	RIVER MANDOVI NEAR HOTEL MARRIOT, PANAJI-GOA	27	-	7.9	8.16	30670.0	BDL	0.43	0.013	240	130	33	31.8	4.0	82.0	17320.0	-	3.4</																	