

NWMP DATA FOR THE MONTH OF OCTOBER 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)	Fluoride (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	29	1.2	6.5	7.51	5981.0	BDL	2.65	0.008	170	110	79	15.2	BDL	44.0	6604.3	-	1.7	0.05	600.0	160.30	48.6	140.8	627.4	3549.0	1992.0	15.0	0.079	0.22	203.5	BDL	-	-	-	-
2	RIVER ZUARI AT CORTALIM, CORTALIM-GOA	29	0.9	6.0	7.67	20750.0	BDL	0.26	BDL	6300	4300	790	4.5	BDL	74.0	7093.6	-	1.7	0.63	2400.0	641.3	194.4	548.3	1580.0	13290.0	9900.0	16.0	0.16	BDL	638.4	BDL	-	-	-	-
3	RIVER MANDOVI UNDER MANDOVI BRIDGE, PANAJI-GOA	29	1.4	6.9	7.46	9108.0	BDL	0.11	0.006	140	94	79	12.0	BDL	44.0	7093.6	-	2.2	0.09	1400.0	320.60	145.8	279.2	816.5	5252.0	3899.0	19.0	0.07	0.27	293.9	0.23	-	-	-	-
4	RIVER ZUARI AT PANCHAWADI	28	0.8	6.00	6.40	170.00	BDL	BDL	BDL	1100	700	220	27.8	BDL	28.0	69.0	6.0	2.8	0.23	36.0	5.6	5.3	11.1	57.0	115.0	69.0	11.0	0.08	BDL	21.1	BDL	-	-	-	-
5	RIVER MANDOVI AT TONCA- MARCELA	29	1.0	6.6	7.20	2068.00	BDL	BDL	BDL	1400	1100	170	8.33	BDL	38.0	641.0	6	2.80	0.06	260.0	40.0	38.80	67.0	268.0	1406.0	840.0	8.0	0.04	0.47	61.7	0.38	-	-	-	-
6	RIVER KALNA AT CHANDEL- PERNEM, GOA	28	1.4	7.8	7.1	67.85	BDL	BDL	BDL	2300	1300	490	4.1	BDL	40.0	6.0	4.0	1.1	BDL	42.0	4.01	32.0	BDL	1.9	41.0	31.0	2.0	BDL	1.02	15.7	BDL	-	-	-	-
7	RIVER VALVANTI AT SANQUELIM	28	1.2	7.9	6.67	57.54	BDL	BDL	0.016	2800	2200	240	4.00	BDL	26.0	5.4	BDL	1.1	BDL	30.0	5.60	3.9	BDL	10.9	40.0	25.0	21.0	BDL	BDL	14.4	BDL	-	-	-	-
8	RIVER MADAI AT DABOS - VALPOL, GOA	29	1.2	8	7.42	70.32	BDL	BDL	BDL	1400	1100	210	22.3	BDL	34.0	4.9	BDL	1.1	BDL	36.0	8.8	3.40	BDL	11.3	40.0	20.0	22.0	BDL	BDL	14.4	BDL	-	-	-	-
9	RIVER KHANDEPAR AT OPA WAETR WORKS, PONDA GOA	29	0.3	7.2	6.70	98.19	BDL	BDL	BDL	2200	1700	140	5.73	BDL	24.0	22.0	6.0	1.68	BDL	24.0	6.4	BDL	BDL	19.7	62.0	37.0	6.0	0.03	BDL	17.9	BDL	-	-	-	-
10	RIVER TALPONA AT CANACONA, GOA	29	0.8	7.3	6.47	54.33	BDL	BDL	BDL	1700	1300	140	1.47	BDL	24.0	5.50	4.0	0.60	BDL	20.0	4.00	2.4	BDL	13.3	30.0	19.0	2.0	BDL	BDL	12.3	BDL	-	-	-	-
11	RIVER ASSONORA ,ASSONORA-GOA	28	1.0	6.8	6.43	56.4	BDL	BDL	BDL	940	700	70	4.89	BDL	22.0	4.90	BDL	1.68	BDL	28.0	4.8	3.9	BDL	11.2	36.0	20.0	15.0	BDL	BDL	14.3	BDL	-	-	-	-
12	SALAU LIM RESERVOIR AT SALAU LIM, SANGUEM-GOA	30	-	8.0	7.02	40.84	BDL	BDL	BDL	49	17	2	1.56	BDL	22.0	6.50	4.0	0.6	BDL	42.0	6.41	26.00	BDL	5.0	24.0	19.0	3.0	BDL	1.1	15.3	BDL	-	-	-	-
13	INLET STP TONCA, PANAJI-GOA	-	-	-	6.51	-	232.0	-	-	9200000	5400000	920000	-	-	-	-	880.0	-	56.00	-	-	-	-	-	-	-	152.0	24	-	-	-	-	306.0	152.0	-
14	OUTLET STP TONCA ,PANAJI-GOA	-	-	-	7.12	-	6.7	-	-	540	350	79	-	-	-	-	30.0	-	4	-	-	-	-	-	-	-	9.0	1	-	-	-	<10.0	-	-	1.0
15	AGRI CANAL UP STREAM OF CUNCOLIM IDC, CUNCOLIM-GOA	30	-	6.8	6.9	105.5	BDL	BDL	0.007	1300	790	170	7.67	BDL	34.0	12.5	4.0	0.6	0.06	30.0	5.60	3.9	3.30	7.9	70.0	44.0	14.0	0.04	0.3	13.0	0.22	-	-	-	-
16	AGRI CANAL DOWNSTREAM OF CUNCOLIM IDC, CUNCOLIM-GOA	29	-	6.2	6.59	198.0	BDL	BDL	BDL	1700	1300	220	1.83	BDL	36.0	28.0	4.0	0.60	0.04	166.0	45.7	12.6	10.50	10.6	130.0	92.0	4.0	0.020	0.33	13.6	0.42	-	-	-	-
17	CREEK AT DANDO MOLLO, VELSÃO	28	-	5.3	7.5	10490.0	2.1	3.75	0.045	2200	1700	240	4.90	BDL	58.0	3424.5	-	2.8	1.42	2000.0	481.0	194.4	173.5	915.7	6276.0	3998.0	17.0	0.50	0.28	350.7	0.24	-	-	-	-
18	CUMBARJUA CANAL CORLIM(DISCHARGE POINT OF SYNGENTA)	29	-	6.3	7.40	214.00	BDL	0.2	BDL	2300	1300	330	16.00	BDL	34.0	788.0	8.0	2.8	BDL	250.0	60.0	46.20	36.0	273.1	136.0	81.0	20.0	0.04	0.56	64.4	0.40	-	-	-	-
19	MAYEM LAKE, BICHOLIM-GOA	28	-	6.0	5.91	43.84	BDL	BDL	BDL	2700	2200	490	8.1	BDL	18.0	4.5	4.0	0.6	0.06	18.0	4.0	BDL	BDL	20.8	29.0	20.0	17.0	BDL	BDL	12.2	0.32	-	-	-	-
20	RIVER KHANDEPAR AT CODLI NEAR BRIDGE , U/S OPA WATER WORKS, SANGUEM-GOA	28	0.3	7.50	6.5	67.18	BDL	0.15	BDL	1300	790	110	5.62	BDL	26.0	15.00	6.0	2.24	0.19	20.0	4.0	2.43	BDL	21.2	45.0	27.0	3.0	0.0	BDL	17.80	BDL	-	-	-	-
21	RIVER SAL PAZORCONI	29	0.8	6.6	6.75	76.40	BDL	BDL	0.007	2200	1700	240	13.58	BDL	38.0	6.50	4.0	0.6	0.09	60.0	13.6	6.3	BDL	12.9	47.0	30.0	28.0	BDL	BDL	12.6	0.29	-	-	-	-
22	RIVER KUSHAWATI NEAR BUND AT KEVONA, RIVONA	29	0.4	7.7	6.30	65.46	BDL	BDL	BDL	2200	1400	170	2.09	BDL	32.0	7.50	4.0	1.1	BDL	18.0	3.2	10.00	2.76	5.5	40.0	33.0	4.0	BDL	1.22	15.2	BDL	-	-	-	-
23	RIVER SAL NEAR HOTEL LEE LA MOBOR, CAVELOSSIM	28	0.5	6.2	7.17	52500.0	BDL	BDL	BDL	1700	1400	130	18.5	6.0	128.0	18345.4	-	2.2	0.7	6000.0	1603.2	486.0	1094.0	3405.0	29190.0	20200.0	22.0	0.150	0.22	1462.0	0.20	-	-	-	-
24	RIVER MAPUSA ON CULVERT ON HIGHWAY MAPUSA-PANAJI	29	-	4.3	6.17	187.7	BDL	0.23	0.013	4600	3300	700	10.12	BDL	52.0	25.50	12.0	2.2	BDL	68.0	8.82	46.00	8.00	13.1	112.0	103.0	3.0	0.08	2.05	16.8	0.27	-	-	-	-
25	RIVER CHAPORA NEAR ALORNA FORT , PERNEM	28	1.																																