

NWMP DATA FOR THE MONTH OF SEPTEMBER 2022																																				
Sr. No	Name Of Monitoring Location	Temp (°C)	Velocity (m/s)	DO (mg/l)	pH	Cond (us/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 (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	1.3	7.4	7.32	12400.0	BDL	BDL	BDL	220	140	70	40.2	BDL	56.0	10496.7	-	0.6	0.09	4200.0	561.10	680.4	259.6	707.0	7220.0	6000.0	79.0	BDL	0.22	104.0	0.79	-	-	-	-	
2	RIVER ZUARI AT CORTALIM, CORTALIM-GOA	30	0.4	6.9	7.10	15300.0	BDL	0.10	BDL	4900	3300	940	30.1	BDL	56.0	5248.0	-	6.16	0.17	1580.0	184.0	328.0	220.0	623.1	10404.0	6242.0	63.0	0.08	0.55	106.8	1.05	-	-	-	-	
3	RIVER MANDOVI UNDER MANDOVI BRIDGE, PANAJI-GOA	29	1.4	7.1	7.85	12140.0	BDL	BDL	BDL	140	110	49	19.1	BDL	50.0	10621.7	-	0.6	0.09	4000.0	561.10	631.8	233.2	830.0	7320.0	5700.0	38.0	BDL	0.48	140.0	0.77	-	-	-	-	
4	RIVER ZUARI AT PANCHAWADI	28	0.4	8.10	6.05	72.49	BDL	0.1	BDL	700	490	240	3.79	BDL	24.0	11.0	6.0	1.12	BDL	22.0	4.0	2.9	2.6	85.1	48.0	28.0	46.0	0.03	BDL	10.1	BDL	-	-	-	-	
5	RIVER MANDOVI AT TONCA- MARCELA	29	1.0	8.0	6.58	166.40	BDL	0.1	BDL	1700	1400	130	8.88	BDL	36.0	293.5	6	3.36	BDL	42.0	7.2	5.83	6.9	74.0	100.0	60.0	40.0	0.02	BDL	8.3	0.3	-	-	-	-	
6	RIVER KALNA AT CHANDEL- PERNEM, GOA	28	1.3	8.3	6.34	77.70	BDL	BDL	0.005	2300	1300	330	7.25	BDL	64.0	20.0	6.0	1.1	0.01	48.0	8.82	6.3	5.96	32.5	46.0	39.0	6.0	BDL	0.20	21.9	0.2	-	-	-	-	
7	RIVER VALVANTI AT SANQUELIM	30	0.9	7.8	6.54	50.04	BDL	BDL	BDL	2200	1700	330	10.85	BDL	BDL	3.0	4.0	0.6	BDL	30.0	6.40	3.4	BDL	14.0	30.0	19.0	21.0	BDL	BDL	12.3	BDL	-	-	-	-	
8	RIVER MADAI AT DABOS - VALPOI, GOA	29	1.4	7.8	6.84	58.35	BDL	BDL	BDL	1300	790	110	16.07	BDL	BDL	3.0	4.0	0.6	BDL	36.0	8.8	3.40	BDL	14.9	36.0	24.0	30.0	BDL	BDL	12.6	BDL	-	-	-	-	
9	RIVER KHANDEPAR AT OPA WAETR WORKS, PONDA GOA	29	1	7.8	6.36	53.69	BDL	BDL	BDL	2400	1300	220	4.29	BDL	22.0	13.7	4.0	1.68	BDL	18.0	4.8	BDL	BDL	75.9	34.0	25.0	29.0	BDL	BDL	2.4	BDL	-	-	-	-	
10	RIVER TALPONA AT CANACONA, GOA	30	1.3	7.1	6.20	58.45	BDL	BDL	BDL	2200	1700	170	2.01	BDL	26.0	6.31	6.0	5.04	0.07	26.0	4.01	3.8	BDL	12.8	38.0	22.0	5.0	0.03	BDL	0.1	BDL	-	-	-	-	
11	RIVER ASSONORA ,ASSONORA-GOA	29	1.2	7.0	6.37	52.48	BDL	BDL	BDL	1100	700	94	6.29	BDL	BDL	4.50	4.0	0.60	BDL	34.0	8.0	3.4	BDL	14.0	32.0	22.0	11.0	BDL	BDL	12.4	BDL	-	-	-	-	
12	SALAULIM RESERVOIR AT SALAULIM, SANGUEM-GOA	28	-	7.5	5.78	47.29	BDL	BDL	BDL	130	49	4.5	1.61	BDL	26.0	4.89	4.0	1.1	BDL	6.0	BDL	BDL	BDL	21.7	28.0	15.0	6.0	BDL	BDL	6.9	BDL	-	-	-	-	
13	INLET STP TONCA, PANAJI-GOA	-	-	-	6.02	-	85.0	-	-	9200000	5400000	540000	-	-	-	-	250.0	-	27.70	-	-	-	-	-	-	-	89.3	8.26	-	-	-	-	103.0	81.4	-	-
14	OUTLET STP TONCA ,PANAJI-GOA	-	-	-	6.53	-	6.0	-	-	23	7.8	<1.8	-	-	-	-	20.0	-	4.29	-	-	-	-	-	-	-	4.0	0.95	-	-	-	-	<10.0	-	-	0.35
15	AGRI.CANAL UP STREAM OF CUNCOLIM IDC, CUNCOLIM-GOA	27	-	8.6	5.94	440.5	BDL	BDL	0.050	1400	1100	210	1.06	BDL	46.0	63.6	6.0	1.68	BDL	102.0	24.00	10.2	54.60	40.6	249.0	159.0	18.0	0.02	BDL	20.4	BDL	-	-	-	-	
16	AGRI.CANAL DOWNSTREAM OF CUNCOLIM IDC, CUNCOLIM-GOA	27	-	8.7	5.75	438.0	BDL	BDL	0.005	2200	1700	240	0.71	BDL	44.0	55.8	6.0	1.68	BDL	102.0	21.6	11.7	56.30	50.2	260.0	160.0	29.0	BDL	BDL	2.0	BDL	-	-	-	-	
17	CREEK AT DANDO MOLLO, VLSAO	29	-	5.0	6.2	2777.0	BDL	0.32	0.065	2100	1700	220	8.62	BDL	66.0	1093.0	12.0	8.4	0.33	360.0	32.0	66.0	58.0	125.9	1888.0	1132.0	11.0	0.17	0.16	23.2	0.69	-	-	-	-	
18	CUMBARJUA CANAL CORLIM(DISCHARGE POINT OF SYNGENTA)	28	1.1	7.5	6.14	291.60	BDL	0.1	0.005	2600	2100	400	7.16	BDL	36.0	440.3	6.0	3.92	0.07	44.0	8.0	5.83	12.3	41.9	156.0	116.0	40.0	0.05	BDL	2.6	BDL	-	-	-	-	
19	MAYEM LAKE, BICHOLIM-GOA	28	-	7.7	5.30	48.12	BDL	BDL	BDL	2200	1700	460	2.12	BDL	24.0	4.5	4.0	0.6	0.06	32.0	6.4	3.9	BDL	15.7	40.0	26.0	4.0	BDL	BDL	12.3	BDL	-	-	-	-	
20	RIVER KHANDEPAR AT CODLI NEAR BRIDGE , U/S OPA WATER WORKS, SANGUEM-GOA	29	1.8	6.07	8.0	50.91	BDL	BDL	BDL	790	490	170	3.96	BDL	24.0	6.40	6.0	1.68	BDL	18.0	2.4	2.92	BDL	55.6	30.0	18.0	34.0	BDL	BDL	1.30	BDL	-	-	-	-	
21	RIVER SAL PAZORCONI	28	0.9	7.0	6.04	89.52	BDL	BDL	BDL	2600	2200	330	5.44	BDL	40.0	10.76	6.0	2.2	BDL	68.0	12.0	9.23	2.83	39.9	54.0	28.0	12.0	0.026	BDL	6.1	BDL	-	-	-	-	
22	RIVER KUSHAWATI NEAR BUND AT KEVONA, RIVONA	28	-	7.6	5.61	52.71	BDL	BDL	0.005	1300	790	130	12.02	BDL	26.0	7.34	4.0	1.7	BDL	14.0	4.0	BDL	BDL	21.9	32.0	16.0	9.0	BDL	BDL	7.2	BDL	-	-	-	-	
23	RIVER SAL NEAR HOTEL LEELA MOBOR, CAVELOSSIM	29	0.4	5.5	6.64	11020.0	BDL	BDL	0.009	1400	1100	110	39.1	BDL	70.0	5014.40	-	4.5	BDL	7500.0	1803.6	729.0	1630.61	2460.0	6382.0	1344.0	33.0	0.048	BDL	94.7	0.22	-	-	-	-	
24	RIVER MAPUSA ON CULVERT ON HIGHWAY MAPUSA-PANAJI	29	-	4.1	5.56	248.5	BDL	BDL	0.012	6300	3300	790	10.05	BDL	90.0	36.00	8.0	1.7	0.11	108.0	14.43	17.50	6.51	39.9	140.0	117.0	19.0	0.07	0.61	4.5	BDL	-	-	-	-	
25	RIVER CHAPORA NEAR ALORNA FORT , PERNEM	28	1.0	7.3	5.89	76.72	BDL	BDL	BDL	3400	2200	260	3.62	BDL	40.0	5.50	4.0	0.6	BDL	22.0	561	2.0	3.46	20.4	46.0	39.0	12.0	0.07	0.32	0.9	BDL	-	-	-	-	
26	RIVER BICHOLIM BARAZAN NAGAR , BICHOLIM	28	1.9	7.0	5.49	64.79	BDL	BDL	0.005	6300	3300	700	9.42	BDL	28.0	4.5	4.0	0.6	0.2	38.0	7.20	4.9	2.5													