

NWMP DATA FOR THE MONTH OF DECEMBER 2025																																						
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)	E.Coli (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)	SAR (mg/l)	Percent Sodium (%)	Oil & Grease (mg/l)	MLSS (mg/l)	MLVSS (mg/l)	Residual Chlorine (mg/l)
1	RIVER ZUARI AT CORTALIM, CORTALIM-G	30	0.8	5.3	7.57	46250.00	BDL	0.1	0.122	1100	680	200	-	30.80	BDL	108.0	17619.54	--	1.68	BDL	8000.0	561.12	1603.80	736.45	6400.0	26362.0	15817.0	32.0	0.06	2.0	2725.0	0.9	194.52	80.82	-	-	-	-
2	RIVER ZUARI AT MADKAI JETTY, MARCAI	30	0.9	4.3	7.29	45450.00	BDL	0.3	0.134	780	200	110	-	12.68	BDL	98.0	17244.65	--	1.68	0.09	8200.0	641.28	1603.80	593.45	1890.0	26815.0	16089.0	15.0	0.13	1.7	780.0	0.9	56.41	54.32	-	-	-	-
3	RIVER ZUARI AT BORIM BRIDGE, BORIM	29	0.9	6.3	7.06	22650.0	BDL	0.2	0.006	780	450	170	-	7.66	BDL	54.0	8747.29	--	1.12	BDL	5400.0	480.96	1020.60	128.70	3925.0	15094.0	9052.0	9.0	0.16	1.6	775.0	1.3	143.25	75.79	-	-	-	-
4	RIVER ZUARI AT PANCHAWADI	30	0.8	5.8	6.74	7546.0	BDL	0.1	0.005	1100	450	220	-	10.42	BDL	40.0	2749.15	--	0.56	BDL	596.0	62.52	106.92	25.74	1410.0	4358.0	2612.0	17.0	0.05	1.1	280.0	1.0	153.19	90.89	-	-	-	-
5	RIVER SAL AT RUMDER, NUVEM, SALTETE-GOA	30	0.7	2.1	6.73	112.4	5.6	0.2	0.006	780	450	170	-	14.88	BDL	36.0	17.49	20.0	1.12	0.13	40.0	8.82	4.37	9.44	11.2	68.0	40.0	16.0	0.06	1.5	2.3	BDL	4.36	50.58	-	-	-	-
6	RIVER SAL PAZORCONI	30	0.5	5.8	6.46	82.06	BDL	0.27	BDL	1700	1300	270	-	8.15	BDL	22.0	8.0	4.0	0.56	BDL	28.0	4.0	4.4	6.14	9.6	48.0	33.0	25.0	1.89	0.28	0.2	BDL	4.7	53.90	-	-	-	-
7	RIVER SAL AT KHAREBAND, MARGAO	29	0.9	4.1	6.88	340.7	BDL	BDL	0.202	280x10 ⁴	170x10 ⁴	460	-	19.70	BDL	50.0	29.99	8.0	2.24	0.47	56.0	12.83	5.83	4.20	17.7	221.0	130.0	21.0	0.06	1.1	3.9	BDL	5.79	53.65	-	-	-	-
8	RIVER SAL AT ORLIM BRIDGE, ORLIM	31	--	4.6	6.93	1416.0	BDL	0.2	0.044	1100	450	170	-	4.7	BDL	72.0	5098.42	--	1.68	0.15	1640.0	152.30	306.2	171.60	3200.0	881.0	529.0	9.0	0.03	0.9	1075.0	0.5	211.35	90.31	-	-	-	-
9	RIVER SAL NEAR HOTEL LEELA MOBOR, CAVELLOSSIM	29	0.8	5.9	8.06	52210.0	BDL	0.2	BDL	1700	700	220	-	4.27	6	112.0	16994.73	--	0.56	BDL	6600.0	801.60	1117.80	686.40	12700.0	27486.0	16493.0	6.0	0.02	0.8	2750.0	1.2	409.95	88.95	-	-	-	-
10	MOBOR BEACH	29	--	7.9	7.07	52950.0	BDL	BDL	BDL	240	79	14	-	4.19	BDL	124.0	17494.58	--	0.56	BDL	7400.0	641.28	1409.40	650.65	12300.0	28642.0	17181.0	3.0	BDL	0.8	1275.0	1.0	384.12	86.88	-	-	-	-
11	GALGIBAG BEACH	30	--	6.7	7.82	52330.0	BDL	BDL	BDL	7.8	4.5	4.0	-	1.84	BDL	108.0	17744.5	--	2.8	0.13	6400.0	641.3	4782.2	1461.5	2650.0	34146.0	11380.0	3.0	0.02	2.5	650.0	1.5	88.15	64.61	-	-	-	-
12	AGONDA BEACH	30	--	6.7	7.95	52570.0	BDL	BDL	0.005	240	79	17	-	2.26	BDL	120.0	17869.5	--	2.8	0.09	6000.0	881.8	3785.9	1472.9	2150.0	34985.0	11660.0	5.0	BDL	1.5	950.0	1.7	71.56	63.20	-	-	-	-
13	PALOLEM BEACH	30	--	5.0	7.92	51700.0	BDL	0.1	0.006	33	23	14	-	2.39	BDL	12.0	17619.5	--	3.4	0.07	6400.0	481.0	5180.8	1553.0	2350.0	34459.0	11486.0	7.0	BDL	1.7	850.0	1.5	79.57	64.72	-	-	-	-
14	RAJBHAG BEACH	30	--	6.4	7.88	49550.0	BDL	0.1	BDL	33	13	9.3	-	3.47	BDL	108.0	17369.6	--	2.8	0.06	6000.0	481.0	4782.2	1438.6	2075.0	33006.0	10990.0	6.0	BDL	1.9	780.0	1.5	72.30	63.41	-	-	-	-
15	VELSAO BEACH	30	--	4.3	7.98	53130.0	BDL	1.6	BDL	130	79	23	-	6.56	BDL	112.0	17994.42	--	2.24	BDL	6400.0	641.28	1166.4	793.65	8700.0	30815.0	18489.0	9.0	0.02	2.0	6450.0	0.9	289.38	89.34	-	-	-	-
16	BOGMALO BEACH	30	--	6.9	7.89	52410.0	BDL	BDL	BDL	13	7.8	4.5	-	2.83	BDL	110.0	17619.5	--	1.1	0.07	6400.0	400.8	1312.2	1548.8	2564.0	31446.0	12578.0	4.0	0.02	0.3	741.0	1.2	87.6	65.9	-	-	-	-
17	BAINA BEACH	30	--	5.4	7.97	51810.0	BDL	0.2	0.008	170	140	27	-	3.20	BDL	108.0	17494.6	--	1.70	0.13	6800.0	801.6	1166.4	1100.3	2514.0	31086.0	12434.0	5.0	0.06	0.4	715.0	1.1	80.1	62.1	-	-	-	-
18	BETALBATIM BEACH	29	--	7.9	7.96	52650.00	BDL	BDL	BDL	350	130	17	-	4.62	12.0	114.0	17744.5	--	1.68	BDL	7800.0	561.1	1555.2	2045.5	13125.0	30010.0	18606.0	13.0	0.05	1.2	1300.0	0.7	222.85	67.53	-	-	-	-
19	BENAULIM BEACH	30	--	6.7	7.94	52130.0	BDL	BDL	BDL	240	130	12	-	6.60	14.0	114.0	17619.5	--	1.12	BDL	8000.0	721.4	1506.6	2030.6	12275.0	31799.0	20033.0	18.0	0.56	1.3	1150.0	0.9	209.01	66.06	-	-	-	-
20	VARCA BEACH	30	--	6.7	7.78	52550.0	BDL	BDL	BDL	240	79	6.8	-	5.72	14.0	114.0	17619.5	--	1.12	BDL	8400.0	641.3	1652.4	2024.5	12725.0	31530.0	19548.0	14.0	BDL	1.2	775.0	1.3	208.97	64.54	-	-	-	-
21	COLVA BEACH	29	--	6.6	7.80	5																																

55	SALAU LIM RESERVOIR AT SALAU LIM, SANGUEM-GOA	31	--	6.9	7.34	52.31	BDL	BDL	BDL	23	4.5	<1.8	-	8.21	BDL	20.0	12.0	6.0	0.56	BDL	24.0	4.0	3.4	4.63	10.4	30.0	20.0	19.0	0.22	0.26	0.2	BDL	5.4	58.86	-	-	-	-
56	RIVER KUSHAWATI NEAR BUND AT KEYONA, RIVONA	31	0.9	7.8	7.78	48.75	BDL	BDL	BDL	700	330	130	-	2.15	BDL	18.0	2.50	4.0	3.36	BDL	12.0	BDL	BDL	2.83	10.9	28.0	19.0	8.0	BDL	0.27	0.4	BDL	8.2	76.11	-	-	-	-
57	RIVER KHANDEPAR AT OPA WATER WORKS, PONDA GOA	30	0.5	7.8	6.9	90.8	BDL	0.1	BDL	1300	780	220	-	2.9	BDL	36.0	19.5	4.0	0.56	BDL	36.0	9.6	2.9	5.5	32.5	58.0	35.0	5.0	BDL	0.5	6.4	BDL	13.0	75.6	-	-	-	-
58	RIVER KHANDEPAR AT CODLI NEAR BRIDGE , U/S OPA WATER WORKS,	30	0.6	7.9	7.0	258.8	BDL	0.1	BDL	680	450	120	-	3.7	BDL	36.0	58.5	6.0	1.68	0.05	50.0	11.2	5.4	19.2	48.2	166.0	100.0	8.0	BDL	0.5	5.3	BDL	16.8	76.4	-	-	-	-
59	CREEK AT DANDO MOLLO, VELSAO	30	--	4.4	6.93	20320.0	BDL	4.3	0.071	4600	2300	320	-	6.83	BDL	72.0	7872.56	--	1.68	0.29	2600.0	641.28	243.00	214.50	4175.0	12395.0	7437.0	8.0	0.14	1.8	1800.0	0.60	198.55	87.11	-	-	-	-
60	UPSTREAM OF BETHORA NALLAH, BETHORA, PONDA-GOA	30	--	2.4	6.56	813.50	5.0	0.3	0.031	7900	3300	460	-	7.76	BDL	64.0	12.00	18.0	2.24	0.86	210.0	60.92	14.09	17.88	27.6	455.0	273.0	11.0	0.54	1.3	15.2	0.2	4.51	36.33	-	-	-	-
61	DOWNSTREAM OF BETHORA NALLAH, BETHORA, PONDA-GOA	30	--	2.6	6.85	789.9	4.7	0.2	0.032	11000	4600	580	-	6.51	BDL	70.0	5.5	18.0	2.24	0.78	202.0	63.33	10.69	18.05	67.3	505.0	303.0	9.0	0.54	1.2	35.7	BDL	11.06	58.19	-	-	-	-
62	RIVER MANDОВI AT RIBANDER-CHODNA FERRY, PANAJI-GOA	28	0.5	6.7	7.89	36910.0	BDL	0.4	0.014	490	230	120	-	3.30	BDL	76.0	13245.9	-	1.1	0.09	6000.0	641.3	1069.2	427.6	2104.2	22146.0	8858.0	6.0	0.04	1.0	653.9	1.1	71.95	61.7	-	-	-	-
63	RIVER MANDОВI UNDER MANDОВI BRIDGE, PANAJI-GOA	28	0.6	6.5	7.89	46030.0	BDL	0.5	0.018	1100	680	330	-	2.12	BDL	96.0	16619.9	-	1.7	0.17	5800.0	481.0	1117.8	493.0	2226.0	27618.0	11047.0	5.0	0.03	0.5	628.0	1.2	78.7	64.1	-	-	-	-
64	RIVER MANDОВI AT TONCA- MARCELA	29	0.3	6.0	6.9	18770.0	BDL	0.5	0.016	1100	450	120	-	4.9	BDL	64.0	6947.8	BDL	0.56	BDL	3000.0	400.8	486.0	366.1	650.0	12013.0	7208.0	9.0	BDL	1.4	260.0	0.6	30.9	50.7	-	-	-	-
65	CUMBARJUA CANAL CORLIM(DISCHARGE POINT OF SYNGENTA)	30	-	6.0	7.09	25640.0	BDL	0.1	0.048	780	450	110	-	5.83	BDL	80.0	9122.17	-	1.12	BDL	5600.0	641.29	972.0	100.13	790.0	15640.0	9384.0	7.0	BDL	1.7	361.0	0.5	27.82	41.64	-	-	-	-
66	RIVER MAPUSA ON CULVERT ON HIGHWAY MAPUSA-PANAJI	29	0.7	2.1	6.20	506.8	5.2	0.1	0.005	2300	780	210	-	19.7	BDL	48.0	150.0	20.0	1.68	0.283	108.0	25.65	10.69	8.98	90.5	302.0	102.0	40.0	0.03	0.1	40.5	BDL	21.23	78.28	-	-	-	-
67	RIVER MANDОВI AT AMONA BRIDGE, AMONA-GOA	29	0.4	6.8	7.1	12960.0	BDL	0.6	0.015	1300	450	140	-	4.4	BDL	52.0	4498.6	-	1.12	BDL	2600.0	320.6	437.4	346.1	580.0	8294.0	4976.0	7.0	BDL	1.4	210.0	0.5	29.8	51.0	-	-	-	-
68	RIVER MANDОВI AT IFFI JETTY, PANAJI-GOA	28	0.6	6.7	8.06	47850.0	BDL	0.2	0.007	330	170	140	-	30.0	2.0	100.0	16494.9	-	1.7	0.13	8400.0	561.1	1701.0	520.3	2259.8	28710.0	11484.0	6.0	0.02	0.4	683.1	1.3	67.2	56.54	-	-	-	-
69	RIVER MANDОВI NEAR HOTEL MARRIOT, PANAJI-GOA	28	0.7	7.4	8.09	48050.0	BDL	0.1	0.006	610	400	130	-	3.87	BDL	104.0	16619.9	-	1.1	0.06	7000.0	481.0	1409.4	532.2	2304.0	28830.0	11532.0	7.0	0.04	0.2	681.0	1.2	74.9	61.2	-	-	-	-
70	RIVER TIRACOL AT TIRACOL, PERNEM-GOA	30	0.7	6.1	7.51	32610.0	BDL	0.1	BDL	700	460	220	-	4.23	BDL	86.0	13745.7	-	1.68	0.06	4800.0	320.6	972.0	975.3	2575.00	23534.0	7844.0	8.0	BDL	1.1	252.1	0.8	55.5	39.63	-	-	-	-
71	RIVER CHAPORA AT SIOLIM BRIDGE, SIOLIM	31	0.6	4.1	7.16	19580.0	BDL	0.1	0.206	1700	700	260	-	12.9	BDL	136.0	7497.7	-	2.2	0.35	2600.0	240.5	486.0	205.9	924.10	12776.0	4258.0	20.0	0.19	0.5	140.2	0.8	21.7	22.68	-	-	-	-
72	RIVER SINQUERIM CANDOLIM NEAR BRIDGE, CANDOLIM-GOA	30	0.6	4.0	7.7	53900.0	BDL	1.4	0.029	1700	1100	200	-	5.4	6.0	116.0	17744.5	-	1.68	BDL	6600.0	721.4	1166.4	829.4	1950.0	34496.0	20698.0	18.0	0.03	1.1	950.0	0.9	63.50	63.30	-	-	-	-
73	RIVER SINQUERIM NEAR NERUL TEMPLE ,CANDOLIM-GOA	30	0.4	4.2	7.7	51170.0	BDL	1.5	0.030	1400	780	170	-	5.7	6.0	116.0	17244.7	-	1.12	BDL	7400.0	641.3	1409.4	543.4	1900.0	32749.0	19649.0	15.0	0.03	1.5	900.0	0.8	59.30	57.7	-	-	-	-
74	TIRACOL BEACH, PERNEM-GOA	31	-	6.2	7.7	52980.0	BDL	0.1	BDL	49	33	7.8	-	4.53	BDL	110.0	16994.7	-	3.4	0.07	7400.0	481.0	1506.6	1767.5	3120.0	33141.0	11046.0	10.0	0.02	1.8	1428.0	0.9	74.91	56.72	-	-	-	-
75	MIRAMAR BEACH, PANAJI-GOA	28	-	6.5	8.07	51650.0	BDL	BDL	0.005	540	170	40	-	40.03	BDL	108.0	17619.5	-	2.2	0.15	9000.0	320.6	1992.6	613.0	2536.0	30990.0	12396.0	3.0	0.04	0.8	724.0	1.2	74.6	58.5	-	-	-	-
76	CALANGUTE BEACH	30	-	7.6	7.9	53240.0	BDL	0.2	0.007	350	130	110	-	4.0	8.0	114.0	17494.6	-	0.56	BDL	6600.0	561.1	1263.6	700.7	2600.0	34074.0	20444.0	11.0	BDL	1.8	1250.0	1.0	86.1	67.8	-	-	-	-
77	MORJIM BEACH	29	-	6.7	7.72	53030.0	BDL	0.9	0.028	33	23	4.5	-	4.37	4.0	106.0	17244.7	-	2.8	BDL	7200.0	641.3	1360.8	2127.80	3148.0	34536.0	11571.0	8.0	0.02	1.9	1378.0	1.1	173.4	87.29	-	-	-	-
78	VAGATOR BEACH	30	-	7.1	7.9	53420.0	BDL	0.2	BDL	49	33	23	-	4.4	16.0	104.0	17494.6	-	1.12	BDL	8800.0	481.0	1846.8	643.5	3150.0	34189.0	20513.0	12.0	BDL	1.9	1400.0	0.9	92.3	66.2	-	-	-	-
79	UPSTREAM OF RIVER MANDОВI, M/S VEDANTA PVT. LTD	29	0.6	7.3	7.13	14710.0	BDL	0.16	0.104	330	230	120	-	5.16	BDL	70.0	5748.2	-	1.12	0.066	2600.0	561.1	291.60	50.1	5276.3	8237.0	4942.0	8.0	0.11	0.98	100.41	0.6	255.53	86.31	-	-	-	-
80	DOWNSTREAM OF RIVER MANDОВI, M/S VEDANTA PVT. LTD	29	0.5	6.8	6.99	15740.0	BDL	0.19	0.053	490	330	140	-	3.66	BDL	60.0	6997.83	-	1.68	BDL	3200.0	400.8	534.60	71.5	5893.2	8811.0	5286.0	7.0	0.09	1.14	102.1	0.8	272.5	86.5	-	-	-	-
81	ARAMBOL BEACH	29	-	7.1	7.82	52530.0	BDL	BDL	BDL	33	23	<1.8	-	4.04	BDL	108.0	17869.5	-	3.4	0.07	7600.0	481.0	1555.2	1484.3	3050.0	34226.0	11408.0	12.0	BDL	1.6	1400	1.0	64.54	49.91	-	-	-	-
82	BAGA BEACH	30	-	6.7	7.9	53760.0	BDL	0.9	0.028	540	170	32	-	7.0	14.0	100.0	17744.5	-	1.12	BDL	7800.0	801.6	1409.4	729.3	3400.0	34406.0	20644.0	16.0	0.02	1.8	1550.0	1.0	102.3	69.1	-	-	-	-
83	BAMBOLIM BEACH	29	-	6.0	7.84	51880.0	BDL	0.2	0.020	540	140	39	-	5.85	BDL	104.0	17494.6	-	2.8	0.12	6800.0	1042.1	1020.6	1432.9	2520.0	34526.0	11507.0	10.0	0.02	1.6	870.0	1.5	78.47	62.17	-	-	-	-
84	MAYEM LAKE, BICHOLIM-GOA	30	-	6.4	6.36	48.73	BDL	0.59	0.005	2100	930	220	-	4.23	BDL	30.0	7.49	10.0	1.68	0.052	20.0	5.6	BDL	2.5	15.0	27.0	16.0	8.0	0.06	0.7	1.8	0.4	7.98	70.41	-	-	-	-
85	ANJUNEM LAKE, ANJUNEM, SATTARI-GOA	28	-	6.7	6.81	74.63	BDL	BDL	BDL	170	70	21	-	2.09	BDL	30.0	12.0	6.0	1.12	BDL	28.0	4.0	4.3	3.7	6.8	43.0	28.0	5.0	BDL	1.0	1.10	BDL	2.07	26.78	-	-	-	-
86	CARAMBOLIM LAKE, CARAMBOLIM	29	-	7.0	7.3	170.5	BDL	0.1	BDL	790	490	84	-	4.4	BDL	54.0	18.0	6.0	0.56	BDL	68.0	19.2	4.9	2.9	29.3	109.0	65.0	9.0	BDL	0.5	7.3	BDL	8.4	60.3	-	-	-	-
87	BATIM LAKE, GOA VELHA, TISWADI-GOA	30	-	4.9	6.07	126.9	BDL	BDL	BDL	490	170	47	-	12.33	BDL	36.0	23.99	8.0	0.56	0.094	66.0	4.8	13.10	2.3	17.3	71.0	42.0	15.0	0.05	0.71	2.1	0.2	5.78	52.01	-	-	-	-
88	DASHI LAKE, REVORA, MAPUSA	29	-	6.6	6.40	150.7	BDL	0.1	BDL	220	110	34	-	2.35	BDL	60.0	12.0	10.0	0.56	0.038	66.0	18.44	4.86	1.52	56.6	84.0	28.0	6.0	BDL	BDL	42.0	BDL	16.59	80.89	-	-	-	-
89	TOYYAR LAKE, CHIMBEL	29	-	7.8	7.4	49.1	BDL	BDL	BDL	390	330	94	-	6.0	BDL	24.0	10.0	4.0	1.12	BDL	56.0	8.8	8.3	2.1	23.1	31.0	19.0	12.0	BDL	0.5	4.2	BDL	7.9	61.5	-	-	-	-
90	PILERNE LAKE/SAULEM LAKE, PILERNE, SANGOLDA	28	-	2.2	5.66	116.4	5.6	0.5	BDL	2100	940	70	-	2.15	BDL	34.0	17.0	20.0	1.12	0.096	28.0	6.41	2.92	1.94	41.3	65.0	22.0	6.0	BDL	0.3	25.3	BDL	19.12	87.71	-	-	-	-
91	BONDVOL LAKE, CALAPUR, TALEIGAO	29	-	4.7	5.97	55.72	BDL	0.4	0.005	330	130	70	-	2.34	BDL	16.0	8.4	10.0	2.2	0.10	12.0	3.2	1.0	BDL	37.1	37.0	9.0	5.0	BDL	BDL	15.4	0.4						