

**NWMP DATA FOR THE MONTH OF OCTOBER 2020**

Sr. No	Name Of Monitoring Location	Temp (°C)	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)
1	RIVER MANDOVI AT RIBANDER-CHODNA FERRY	30	6.8	6.79	10600.0	BDL	0.14	BDL	240	100	35	7.15	4.0	42.0	5528.0	-
2	RIVER ZUARI AT CORTALIM	28	5.0	7.34	41800.0	BDL	0.27	BDL	4900	2300	541	6.31	8.0	26.0	16046.0	-
3	RIVER MANDOVI UNDER MANDOVI BRIDGE	30	6.3	7.3	33810.0	BDL	0.11	BDL	210	94	95	4.83	4.0	50.0	11888.0	-
4	RIVER ZUARI AT PANCHAWADI	28	6.6	6.31	368.72	BDL	BDL	BDL	1300	780	121	6.05	BDL	22.0	122.00	8.0
5	RIVER MANDOVI AT TONCA- MARCELA	28	6.7	6.24	425.72	BDL	0.14	0.008	1700	1100	-	17.51	BDL	30.0	97.84	8.0
6	RIVER KALNA AT CHANDEL- PERNEM, GOA	28	7.6	6.6	57.99	BDL	BDL	0.007	3300	2300	351	54.4	BDL	30.0	6.0	4.0
7	RIVER VALVANTI	27	7.8	6.15	44.96	BDL	BDL	BDL	3200	1700	210	6.66	BDL	28.0	4.5	4.0
8	RIVER MADAI AT DABOS - VALPOI, GOA	28	8.0	6.62	61.70	BDL	0.10	0.005	2100	1400	540	5.54	BDL	40.0	6.5	6.0
9	RIVER KHANDEPAR AT OPA	27	7.1	6.78	55.85	BDL	BDL	BDL	790	490	211	4.94	BDL	22.0	3.91	4.0
10	RIVER TALPONA AT CANACONA, GOA	28	7.4	6.59	46.83	BDL	BDL	BDL	2200	1700	40	1.84	BDL	30.0	6.0	6.0
11	RIVER ASSONORA	27	6.9	6.19	50.48	BDL	BDL	BDL	1300	490	23	5.63	BDL	26.0	6.0	4.0
12	SALAU LIM LAKE AT SALAU LIM	30	8.0	6.7	37.67	BDL	BDL	BDL	140	79	171	2.53	BDL	20.0	5.0	4.0
13	INLET STP TONCA-PANJIM	27	-	7.01	-	146.7	-	-	540x10 <sup>3</sup>	350x10 <sup>3</sup>	221	-	-	-	-	340.0
14	AGRI.CANAL UP STREAM OF CUNCOLIM IDC	27	6.4	6.98	94.65	BDL	BDL	0.095	1300	780	431	9.54	BDL	40.0	8.32	6.0
15	AGRI.CANAL DOWNSTREAM OF CUNCOLIM IDC	27	6.5	6.31	267.01	BDL	0.102	BDL	2200	1300	>1601	6.15	BDL	30.0	244.61	10.0
16	CREEK AT DANDO MOLLO, VELSÃO	28	5.1	6.95	13130.0	BDL	0.33	0.011	1400	1100	151	4.63	BDL	34.0	4794	-
17	CUMBARJUA CANAL CORLIM(DISCHARGE POINT OF SYNGENTA)	29	5.5	6.41	2848.0	BDL	0.21	0.011	2300	1300	85	8.42	BDL	50.0	782.74	10
18	MAYEM LAKE	29	7.2	5.60	72.33	BDL	0.11	BDL	2200	1300	13	4.47	BDL	24.0	9.0	6.0
19	RIVER KHANDEPAR AT CODLI NEAR BRIDGE , U/S OPA WATER WORKS	27	7.1	6.89	45.95	BDL	BDL	BDL	700	460	71	7.97	BDL	28.0	4.40	6.0
20	RIVER SAL PAZORCONI	27	6.2	6.56	71.48	BDL	0.140	0.006	2100	1700	281	10.25	BDL	40.0	733.82	12.0
21	RIVER KUSHAWATI NEAR BUND AT KEVONA	30	7.6	6.30	80.91	BDL	BDL	BDL	2200	1300	541	4.79	BDL	24.0	7.0	6.0
22	RIVER SAL NEAR HOTEL LEELA MOBOR, CAVELOSSIM	28	6.0	7.21	24400.0	BDL	0.56	0.005	2700	1700	921	3.07	4.0	104.0	14496.0	-
23	RIVER MAPUSA ON CULVERT ON HIGHWAY MAPUSA-PANAJI	28	2.7	6.43	167.34	4.0	0.31	0.008	7000	4900	>1601	14.84	BDL	32.0	16.0	12.0
24	RIVER CHAPORA NEAR ALORNA FORT , PERNEM	28	7.6	6.86	24.20	BDL	0.14	0.005	2700	2200	111	27.8	BDL	30.0	5.0	4.0
25	RIVER BICHOLIM BARAZAN NAGAR , BICHOLIM	29	7.0	5.93	72.63	BDL	0.3	BDL	7000	3300	151	5.66	BDL	36.0	8.5	6.0
26	ANJUNEM LAKE	29	5.1	6.23	41.38	BDL	BDL	BDL	130	33	151	3.35	BDL	22.0	5.5	6.0
27	RUMDER LAKE	27	5.3	6.29	107.87	BDL	BDL	BDL	4600	1700	141	6.17	BDL	34.0	15.5	6.0
28	CARAMBOLIM LAKE	28	7.0	6.37	131.10	BDL	0.25	0.021	2700	1700	26	4.66	BDL	50.0	10.76	4.0
29	RAIA LAKE	29	6.9	6.53	76.92	BDL	BDL	0.007	4900	2200	16	2.44	BDL	38.0	9.0	10.0
30	SAIPEM LAKE	28	5.2	7.21	291.1	2.5	1.43	0.34	4900	3300	281	14.02	BDL	96.0	27.0	10.0
31	CURTORIM LAKE	29	4.1	6.50	115.31	2.9	BDL	0.01	4600	2600	431	18.28	BDL	48.0	12.0	8.0
32	RIVER ZUARI AT BORIM BRIDGE	28	6.1	6.74	11990.0	BDL	0.171	BDL	1700	1100	59	3.63	BDL	42.0	5014	-
33	RIVER ZUARI AT MADKAI JETTY	27	4.8	7.5	44500.0	BDL	0.17	BDL	2200	1300	541	6.21	2.0	106.0	15177	-
34	RIVER SAL AT KHAREBAND, MARGAO	28	2.8	6.72	172.5	3.1	0.15	0.061	7000	4900	1601	7.23	BDL	54.0	16.0	10.0
35	RIVER SAL AT ORLIM BRIDGE	28	4.1	7.01	691.3	2.3	0.14	0.038	2200	1300	281	5.87	BDL	54.0	190.0	6.0
36	RIVER MANDOVI AT AMONA BRIDGE	28	6.4	6.52	148.90	BDL	0.30	0.037	1400	1100	-	19.64	BDL	28.0	27.88	6.0
37	RIVER MANDOVI AT IFFI JETTY	30	6.5	7.49	40000.0	BDL	0.12	0.007	220	94	>1601	3.96	6.0	96.0	14166.7	-
38	RIVER MANDOVI NEAR HOTEL MARRIOTT	30	6.3	7.51	45870.0	BDL	0.11	0.007	170	94	171	2.77	8.0	96.0	16507.3	-
39	RIVER TIRACOL AT TIRACOL	29	6.5	7.09	25640.0	BDL	0.10	BDL	790	490	>1601	6.11	BDL	76.0	12515.9	-
40	RIVER CHAPORA AT SIOLIM BRIDGE	29	7.0	7.58	28630.0	BDL	0.15	BDL	3300	2300	241	5.34	4.0	80.0	9362.4	-
41	RIVER SINQUERIM CANDOLIM NEAR BRIDGE	30	4.9	7.4	40500.0	BDL	1.22	0.005	3300	2300	211	4.90	BDL	94.0	15056.0	-
42	RIVER SINQUERIM NEAR NERUL TEMPLE	30	5.9	7.4	39610.0	BDL	0.58	0.007	2700	2200	121	4.54	BDL	94.0	13720.0	-
43	TIRACOL BEACH	29	7.0	7.62	54300.0	BDL	0.10	BDL	240	79	921	8.89	12.0	110.0	19094.3	-
44	MIRAMAR BEACH	27	6.3	7.6	53460.0	BDL	0.10	0.02	350	130	171	5.50	8.0	118.0	19340.0	-
45	CALANGUTE BEACH	30	6.1	7.6	53510.0	BDL	1.02	BDL	280	130	151	2.93	10.0	106.0	18577.0	-
46	MORJIM BEACH	29	6.4	7.72	52430.0	BDL	0.10	BDL	220	110	111	3.36	18.0	102.0	18971.1	-
47	MOBOR BEACH	29	6.6	7.53	52310.0	BDL	0.06	0.012	220	110	351	4.45	8	110.0	18244.00	-
48	BAINA BEACH	29	6.6	7.64	53900.0	BDL	0.17	BDL	220	110	241	2.91	BDL	90.0	19177.0	-
49	GALGIBAG BEACH	28	6.9	7.40	53330.0	BDL	0.11	0.01	170	110	33	2.20	10.0	122.0	19868.8	-
50	COLVA BEACH	28	7.0	7.46	55640.0	BDL	0.11	0.018	240	130	351	7.49	10.0	124.0	19201.49	-
51	VAGATOR BEACH	30	6.0	7.65	44740.0	BDL	0.74	0.008	170	140	>1601	5.18	6.0	112.0	16513.0	-
52	VELSAO BEACH	29	6.6	7.67	53820.0	BDL	0.25	BDL	110	70	171	2.75	BDL	26.0	19764.0	-
53	HARWALE WATER FALL	27	7.7	6.42	56.75	BDL	0.16	0.007	4900	3300	80	5.70	BDL	30.0	6.5	8.0
54	SALMONA SPRING	29	6.8	6.0	105.55	BDL	1.89	BDL	540	220	>1601	2.07	BDL	10.0	22.0	6.0
55	CHAPOLI DAM	28	8.1	6.67	67.93	BDL	BDL	BDL	350	240	15	1.82	BDL	36.0	6.0	6.0
56	OPEN WELL AT CORLIM (M/s FUNSKOOL LTD)	28	6.0	4.70	46.13	BDL	BDL	BDL	7.8	NIL	221	BDL	BDL	20.0	7.83	4.0
57	BORE WELL AT KUNDAIM (M/s CADILA HEALTH CARE LTD)	28	2.9	5.40	114.10	BDL	BDL	BDL	<1.8	NIL	141	1.90	BDL	28.0	19.57	BDL
58	BOREWELL AT VERNA (M/s CIPLA LTD)	29	6.8	6.22	382.96	BDL	0.17	BDL	<1.8	NIL	131	1.45	BDL	20.0	48.0	BDL
59	BOREWELL AT PILERNE (M/s UNICHEM INDUSTRIES LTD)	29	7.5	7.2	250.4	BDL	0.09	BDL	<1.8	NIL	241	3.26	BDL	4.0	100.0	6.8
60	BOREWELL AT BETHORA IE (M/s CROMPTON GREAVES LTD)	27	5.5	6.3	110.67	BDL	1.72	BDL	<1.8	NIL	351	BDL	BDL	18.0	20.0	BDL
61	BOREWELL AT MADKAI IE (M/s GOA ISPAT LTD)	27	6.9	6.1	85.15	BDL	1.06	BDL	<1.8	NIL	151	BDL	BDL	18.0	17.0	6.0
62	BOREWELL AT CUNCOLIM IE (M/s TAPARIA TOOLS LTD)	27	2.0	6.58	403.58	BDL	BDL	BDL	2200	1300	95	4.28	20.0	140.0	30.33	6.0
63	BOREWELL AT SANCOALE IE (M/s OXYRICH )	27	4.2	6.65	256.11	BDL	BDL	BDL	<1.8	NIL	431	1.31	BDL	34.0	40.0	4.0

**BDL- BELOW DETECTION LIMIT**

**NWMP DATA FOR THE MONTH OF OCTOBER 2020**

Sr. No	Name Of Monitoring Location	Ammonia-N (mg/l)	Total Hardness (mg/l)	Calcium (mg/l)	Magnesium (mg/l)	Sulphate (mg/l)	Total Dissolved Solids (mg/l)	Total Fixed Solids (mg/l)	Total Suspended Solids (mg/l)	Phosphate (mg/l)	Flouride (mg/l)	Residual Chlorine (mg/l)	MLSS (mg/l)	MLVSS (mg/l)
1	RIVER MANDOVI AT RIBANDER-CHODNA FERRY	0.08	2000.0	441.0	219.0	681.0	6257.0	1245.0	28.0	0.06	0.36	-	-	-
2	RIVER ZUARI AT CORTALIM	BDL	4440.0	273.0	914.0	1975.0	25066.0	13406.0	47.0	0.04	0.93	-	-	-
3	RIVER MANDOVI UNDER MANDOVI BRIDGE	0.12	4000.0	762.0	510.0	1160.0	20189.0	12124.0	23.0	0.09	0.84	-	-	-
4	RIVER ZUARI AT PANCHAWADI	BDL	24.0	20.0	BDL	14.32	210.0	90.0	9.0	BDL	BDL	-	-	-
5	RIVER MANDOVI AT TONCA- MARCELA	BDL	52.0	8.0	10.69	4.39	256.0	110.0	49.0	0.033	BDL	-	-	-
6	RIVER KALNA AT CHANDEL- PERNEM, GOA	BDL	28.0	3.0	5.0	2.00	35.0	13.0	26.0	0.04	BDL	-	-	-
7	RIVER VALVANTI	0.08	18.0	3.21	2.4	2.51	27.0	22.0	11.0	0.03	0.35	-	-	-
8	RIVER MADAI AT DABOS - VALPOI, GOA	0.09	26.0	4.81	3.4	3.74	37.0	26.0	7.0	0.02	1.43	-	-	-
9	RIVER KHANDEPAR AT OPA	BDL	20.0	7.21	BDL	BDL	33.0	15.0	5.0	BDL	BDL	-	-	-
10	RIVER TALPONA AT CANACONA, GOA	BDL	16.0	2.4	2.43	BDL	28.0	17.0	8.0	BDL	0.36	-	-	-
11	RIVER ASSONORA	0.05	18.0	3.21	2.4	5.83	30.0	25.0	15.0	0.03	0.78	-	-	-
12	SALAU LIM LAKE AT SALAU LIM	0.06	20.0	5.0	BDL	BDL	24.0	BDL	9.0	0.02	BDL	-	-	-
13	INLET STP TONCA-PANJIM	12.61	-	-	-	-	-	-	570.0	4.69	-	0.18	570.0	389.0
14	AGRI CANAL UP STREAM OF CUNCOLIM IDC	BDL	6.0	BDL	BDL	BDL	55.0	25.0	8.0	0.02	BDL	-	-	-
15	AGRI CANAL DOWNSTREAM OF CUNCOLIM IDC	BDL	28.0	5.6	5.44	1055.28	161.0	78.0	14.0	0.086	0.25	-	-	-
16	CREEK AT DANDO MOLLO, VELSÃO	0.15	1000.0	80.0	194.0	435.0	7710.0	4681.0	37.0	0.13	0.48	-	-	-
17	CUMBARJUA CANAL CORLIM(DISCHARGE POINT OF SYNGENTA)	BDL	252.0	20.0	56.38	1241.46	1708.0	700.0	56.0	0.057	0.260	-	-	-
18	MAYEM LAKE	BDL	14.0	4.01	BDL	BDL	41.0	19.0	10.0	BDL	0.38	-	-	-
19	RIVER KHANDEPAR AT CODLI NEAR BRIDGE , U/S OPA WATER WORKS	BDL	18.0	6.41	BDL	BDL	26.0	13.0	5.0	BDL	BDL	-	-	-
20	RIVER SAL PAZORCONI	BDL	50.0	16.0	8.26	2306.33	44.0	15.0	13.0	0.111	0.30	-	-	-
21	RIVER KUSHAWATI NEAR BUND AT KEVONA	0.10	36.0	5.0	6.0	BDL	50.0	22.0	13.0	0.02	BDL	-	-	-
22	RIVER SAL NEAR HOTEL LEELA MOBOR, CAVELOSSIM	0.11	3860.0	40.1	913.7	975.30	14418.0	13399.0	150.0	0.05	1.24	-	-	-
23	RIVER MAPUSA ON CULVERT ON HIGHWAY MAPUSA-PANAJI	0.08	50.0	10.0	6.0	5.00	106.0	42.0	14.0	0.05	BDL	-	-	-
24	RIVER CHAPORA NEAR ALORNA FORT , PERNEM	BDL	30.0	4.0	5.0	BDL	36.0	11.0	17.0	0.04	BDL	-	-	-
25	RIVER BICHOLIM BARAZAN NAGAR , BICHOLIM	BDL	26.0	4.01	3.89	BDL	43.0	22.0	10.0	BDL	0.35	-	-	-
26	ANJUNEM LAKE	BDL	20.0	4.01	2.4	2.22	25.0	21.0	9.0	BDL	0.09	-	-	-
27	RUMDER LAKE	BDL	26.0	5.6	2.92	2.54	67.0	35.0	11.0	0.04	0.41	-	-	-
28	CARAMBOLIM LAKE	BDL	66.0	16.0	12.15	31.35	80.0	36.0	19.0	0.065	0.49	-	-	-
29	RAIA LAKE	0.21	46.0	6.0	8.0	2.00	49.0	19.0	15.0	0.04	BDL	-	-	-
30	SAIPEM LAKE	0.26	66.0	5.61	12.6	11.70	172.0	150.0	45.0	0.14	1.0	-	-	-
31	CURTORIM LAKE	0.08	46.0	9.0	6.0	BDL	72.0	40.0	22.0	0.06	BDL	-	-	-
32	RIVER ZUARI AT BORIM BRIDGE	BDL	680.0	20.0	48.60	81.17	7170.0	3595.0	27.0	BDL	BDL	-	-	-
33	RIVER ZUARI AT MADKAI JETTY	BDL	2800.0	320.0	486.00	1439	31150.0	18680.0	71.0	0.03	0.85	-	-	-
34	RIVER SAL AT KHAREBAND, MARGAO	0.21	132.0	24.85	17.0	4.43	102.0	81.0	23.0	0.10	0.20	-	-	-
35	RIVER SAL AT ORLIM BRIDGE	0.15	56.0	4.81	10.7	9.13	408.0	379.0	55.0	0.07	0.78	-	-	-
36	RIVER MANDOVI AT AMONA BRIDGE	BDL	28.0	6.4	5.25	2.73	91.0	52.0	18.0	0.035	BDL	-	-	-
37	RIVER MANDOVI AT IFFI JETTY	BDL	1400.0	320.6	145.8	1986.4	24000.0	15065.0	51.0	0.06	0.76	-	-	-
38	RIVER MANDOVI NEAR HOTEL MARRIOT	0.07	2800.0	481.0	388.8	2345.5	28439.0	17523.0	59.0	0.07	0.98	-	-	-
39	RIVER TIRACOL AT TIRACOL	BDL	13200.0	320.6	3031.2	3286.50	15640.0	10148.0	45.0	0.05	0.66	-	-	-
40	RIVER CHAPORA AT SIOLIM BRIDGE	0.14	4000.0	320.6	777.6	1478.8	17178.0	11509.0	32.0	0.06	1.12	-	-	-
41	RIVER SINQUERIM CANDOLIM NEAR BRIDGE	BDL	5000.0	401.0	972.0	1341.0	28350.0	17010.0	52.0	0.03	2.89	-	-	-
42	RIVER SINQUERIM NEAR NERUL TEMPLE	0.06	4800.0	401.0	923.0	1648.0	27727.0	16636.0	56.0	0.02	2.98	-	-	-
43	TIRACOL BEACH	0.06	24000.0	1202.4	5103.0	3588.8	33666.0	22232.0	59.0	0.05	0.86	-	-	-
44	MIRAMAR BEACH	0.08	3600.0	481.0	583.2	4039.7	33145.0	21538.0	62.0	0.08	0.88	-	-	-
45	CALANGUTE BEACH	0.06	5800.0	481.0	1118.0	1737.0	37457.0	22474.0	73.0	BDL	2.91	-	-	-
46	MORJIM BEACH	0.09	20200.0	1202.4	4179.6	3439.6	31458.0	20706.0	52.0	0.08	0.91	-	-	-
47	MOBOR BEACH	0.80	8200.0	881.8	1458.0	1079.0	30862.0	29857.0	160.0	0.04	0.96	-	-	-
48	BAINA BEACH	BDL	5440.0	385.0	1089.0	1998.0	32174.0	19297.0	43.0	0.09	1.08	-	-	-
49	GALGIBAG BEACH	0.1	8000.0	561.1	1603.8	1763.7	31820.0	15301.0	70.0	0.06	0.68	-	-	-
50	COLVA BEACH	BDL	7000.0	1603.2	1311.42	2965.3	33442.0	17153.0	42.0	0.124	0.34	-	-	-
51	VAGATOR BEACH	0.07	4800.0	240.0	594.0	1021.0	31318.0	18790.0	69.0	0.05	2.83	-	-	-
52	VELSAO BEACH	0.05	5520.0	449.0	1069.0	2170.0	32141.0	18447.0	44.0	0.05	1.05	-	-	-
53	HARWALE WATER FALL	0.06	16.0	2.40	2.4	3.39	32.0	25.0	40.0	0.09	BDL	-	-	-
54	SALMONA SPRING	BDL	10.0	3.0	BDL	BDL	73.0	43.0	6.0	BDL	BDL	-	-	-
55	CHAPOLI DAM	BDL	20.0	4.01	2.43	BDL	40.0	21.0	12.0	0.03	0.42	-	-	-
56	OPEN WELL AT CORLIM (M/s FUNSKOOL LTD)	BDL	18.0	2.4	3.79	BDL	25.0	15.0	10.0	BDL	BDL	-	-	-
57	BORE WELL AT KUNDAIM (M/s CADILA HEALTH CARE LTD)	BDL	38.0	4.0	8.26	BDL	61.0	31.0	12.0	0.026	0.47	-	-	-
58	BOREWELL AT VERNA (M/s CIPLA LTD)	0.05	90.0	23.0	8.0	15.0	264.0	109.0	10.0	0.04	0.2	-	-	-
59	BOREWELL AT PILERNE (M/s UNICHEM INDUSTRIES LTD)	BDL	82.0	22.0	7.0	8.0	172.0	103.0	12.0	0.04	0.46	-	-	-
60	BOREWELL AT BETHORA IE (M/s CROMPTON GREAVES LTD)	BDL	38.0	3.0	7.0	0.20	77.0	45.0	5.0	BDL	0.24	-	-	-
61	BOREWELL AT MADKAI IE (M/s GOA ISPAT LTD)	BDL	4.0	3.0	BDL	0.13	58.0	32.0	3.0	BDL	0.46	-	-	-
62	BOREWELL AT CUNCOLIM IE (M/s TAPARIA TOOLS LTD)	0.05	138.0	36.1	24.76	3.38	247.0	117.0	13.0	0.043	0.28	-	-	-
63	BOREWELL AT SANCOALE IE (M/s OXYRICH )	BDL	40.0	14	BDL	BDL	146.0	90.0	9.0	BDL	BDL	-	-	-

BDL- BELOW DETECTION LIMIT

**NWMP DATA FOR THE MONTH OF OCTOBER 2020 (HEAVY METALS)**

Sr. No	Name Of Monitoring Location	Arsenic (mg/l)	Cadmium (mg/l)	Copper (mg/l)	Lead (mg/l)	Chromium (mg/l)	Nickle (mg/l)	Zinc (mg/l)	Iron (mg/l)
1	RIVER MANDOVI AT RIBANDER-CHODNA FERRY	BDL	BDL	0.183	BDL	BDL	0.085	0.046	0.119
2	RIVER ZUARI AT CORTALIM	BDL	BDL	1.064	0.055	BDL	0.288	0.134	0.085
3	RIVER MANDOVI UNDER MANDOVI BRIDGE	BDL	BDL	0.295	0.083	BDL	BDL	0.119	0.221
4	RIVER ZUARI AT PANCHAWADI	BDL	BDL	BDL	BDL	0.068	BDL	0.023	BDL
5	RIVER MANDOVI AT TONCA- MARCELA	BDL	0.012	0.038	0.037	BDL	BDL	0.020	BDL
6	RIVER KALNA AT CHANDEL- PERNEM, GOA	BDL	BDL	0.081	0.071	BDL	0.372	0.029	0.118
7	RIVER VALVANTI	BDL	BDL	BDL	BDL	BDL	BDL	0.018	0.117
8	RIVER MADAI AT DABOS - VALPOL GOA	BDL	0.011	1.798	BDL	BDL	BDL	0.079	0.172
9	RIVER KHANDEPAR AT OPA	BDL	0.015	1.100	BDL	0.091	BDL	0.046	BDL
10	RIVER TALPONA AT CANACONA, GOA	BDL	BDL	0.018	BDL	BDL	BDL	BDL	0.165
11	RIVER ASSONORA	BDL	BDL	0.015	BDL	BDL	BDL	0.010	0.051
12	SALAU LIM LAKE AT SALAU LIM	BDL	BDL	0.012	BDL	BDL	BDL	0.018	BDL
13	INLET STP TONCA-PANJIM	BDL	BDL	1.239	BDL	BDL	0.098	0.065	0.140
14	AGRI.CANAL UP STREAM OF CUNCOLIM IDC	BDL	BDL	0.029	BDL	BDL	BDL	0.007	BDL
15	AGRI.CANAL DOWNSTREAM OF CUNCOLIM IDC	BDL	0.028	0.017	BDL	BDL	0.855	0.091	BDL
16	CREEK AT DANDO MOLLO, VELSÃO	BDL	BDL	BDL	BDL	BDL	0.093	0.031	BDL
17	CUMBARJUA CANAL CORLIM(DISCHARGE POINT OF SYNGENTA)	BDL	0.010	0.026	BDL	BDL	BDL	0.027	BDL
18	MAYEM LAKE	BDL	0.011	0.054	0.042	BDL	BDL	0.022	0.075
19	RIVER KHANDEPAR AT CODLI NEAR BRIDGE , U/S OPA WATER WORKS	BDL	BDL	0.023	BDL	0.037	BDL	0.015	BDL
20	RIVER SAL PAZORCONI	BDL	0.015	1.291	BDL	BDL	BDL	0.065	0.172
21	RIVER KUSHAWATI NEAR BUND AT KEVONA	BDL	BDL	BDL	0.050	BDL	BDL	0.010	BDL
22	RIVER SAL NEAR HOTEL LEELA MOBOR, CAVELOSSIM	BDL	BDL	0.904	BDL	BDL	0.257	0.127	0.067
23	RIVER MAPUSA ON CULVERT ON HIGHWAY MAPUSA-PANAJI	BDL	BDL	0.233	0.042	BDL	BDL	BDL	0.092
24	RIVER CHAPORA NEAR ALORNA FORT , PERNEM	BDL	0.013	0.692	0.052	BDL	BDL	0.040	0.243
25	RIVER BICHOLIM BARAZAN NAGAR , BICHOLIM	BDL	BDL	0.045	BDL	BDL	BDL	0.017	0.114
26	ANJUNEM LAKE	BDL	BDL	BDL	BDL	BDL	BDL	0.143	0.089
27	RUMDER LAKE	BDL	0.012	BDL	0.070	BDL	BDL	0.029	0.092
28	CARAMBOLIM LAKE	BDL	BDL	0.158	BDL	BDL	BDL	0.020	BDL
29	RAIA LAKE	BDL	BDL	BDL	BDL	BDL	0.082	0.018	BDL
30	SAIPEM LAKE	BDL	BDL	0.012	0.037	BDL	BDL	0.023	0.082
31	CURTORIM LAKE	BDL	BDL	BDL	0.094	BDL	BDL	0.017	0.059
32	RIVER ZUARI AT BORIM BRIDGE	BDL	0.011	BDL	0.020	0.020	BDL	0.034	BDL
33	RIVER ZUARI AT MADKAI JETTY	BDL	BDL	BDL	0.062	0.029	0.129	0.104	BDL
34	RIVER SAL AT KHAREBAND, MARGAO	BDL	BDL	0.021	BDL	BDL	BDL	0.013	0.114
35	RIVER SAL AT ORLIM BRIDGE	BDL	BDL	0.031	BDL	BDL	BDL	0.034	0.103
36	RIVER MANDOVI AT AMONA BRIDGE	BDL	BDL	0.031	0.039	BDL	BDL	0.032	0.284
37	RIVER MANDOVI AT IFFI JETTY	BDL	BDL	0.141	0.035	BDL	0.256	0.095	BDL
38	RIVER MANDOVI NEAR HOTEL MARRIOT	BDL	BDL	0.175	BDL	BDL	0.138	0.088	BDL
39	RIVER TIRACOL AT TIRACOL	BDL	0.018	0.162	0.065	BDL	0.447	0.206	BDL
40	RIVER CHAPORA AT SIOLIM BRIDGE	BDL	BDL	0.270	BDL	BDL	0.150	0.082	0.130
41	RIVER SINQUERIM CANDOLIM NEAR BRIDGE	BDL	0.042	0.048	BDL	BDL	BDL	0.097	0.105
42	RIVER SINQUERIM NEAR NERUL TEMPLE	BDL	0.043	0.046	0.094	BDL	BDL	0.102	0.164
43	TIRACOL BEACH	BDL	0.047	0.040	0.085	BDL	BDL	0.027	BDL
44	MIRAMAR BEACH	BDL	BDL	0.884	0.046	BDL	0.370	0.143	BDL
45	CALANGUTE BEACH	BDL	0.044	0.045	0.084	BDL	BDL	0.123	BDL
46	MORJIM BEACH	BDL	BDL	0.220	0.054	BDL	0.315	0.107	BDL
47	MOBOR BEACH	BDL	BDL	BDL	0.048	BDL	0.231	0.092	0.100
48	BAINA BEACH	BDL	0.016	0.961	BDL	BDL	0.271	0.099	0.099
49	GALGIBAG BEACH	BDL	BDL	BDL	0.064	BDL	0.191	0.106	BDL
50	COLVA BEACH	BDL	BDL	0.016	0.053	BDL	0.298	0.112	BDL
51	VAGATOR BEACH	BDL	0.044	0.021	BDL	BDL	BDL	0.094	BDL
52	VELSAO BEACH	BDL	BDL	0.821	0.047	BDL	0.349	0.150	0.099
53	HARWALE WATER FALL	BDL	0.011	1.963	BDL	BDL	BDL	0.109	0.187
54	SALMONA SPRING	BDL	BDL	0.133	BDL	BDL	BDL	0.281	0.216
55	CHAPOLI DAM	BDL	0.010	BDL	0.093	BDL	BDL	0.034	BDL
56	OPEN WELL AT CORLIM (M/s FUNSKOOL LTD)	BDL	BDL	0.857	BDL	BDL	0.081	0.039	BDL
57	BORE WELL AT KUNDAIM (M/s CADILA HEALTH CARE LTD)	BDL	0.016	1.282	0.039	BDL	BDL	0.079	0.148
58	BOREWELL AT VERNA (M/s CIPLA LTD)	BDL	BDL	BDL	BDL	BDL	BDL	0.015	BDL
59	BOREWELL AT PILERNE (M/s UNICHEM INDUSTRIES LTD)	BDL	0.017	0.270	BDL	BDL	BDL	0.058	0.070
60	BOREWELL AT BETHORA IE (M/s CROMPTON GREAVES LTD)	BDL	BDL	1.53	BDL	0.083	BDL	0.079	0.054
61	BOREWELL AT MADKAI IE (M/s GOA ISPAT LTD)	BDL	BDL	0.013	BDL	0.063	BDL	0.011	BDL
62	BOREWELL AT CUNCOLIM IE (M/s TAPARIA TOOLS LTD)	BDL	BDL	BDL	BDL	BDL	BDL	0.016	BDL
63	BOREWELL AT SANCOALE IE (M/s OXYRICH )	BDL	BDL	1.251	0.084	BDL	BDL	0.056	0.108

BDL- BELOW DETECTION LIMIT

**NWMP DATA FOR THE MONTH OF OCTOBER 2020 (PESTICIDES)**

Sr. No	Name Of Monitoring Location	Carbaryl (mg/L)	DDT-o,p' (mg/L)	DDT-p,p' (mg/L)	alpha Endosulfan (mg/L)	beta Endosulfan (mg/L)	Anilofos (mg/L)	2,4-Dichlorophen oxyacetic acid (mg/L)	Aldrin/ Dieldrin (mg/L)	Alpha HCH (mg/L)	Beta HCH (mg/L)	Chlorpyrifos (mg/L)	Gamma-HCH (Lindane) (mg/L)	Malathion (mg/L)	Methyl parathion (mg/L)
1	RIVER MANDOVI AT RIBANDER-CHODNA FERRY	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
2	RIVER ZUARI AT CORTALIM	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
3	RIVER MANDOVI UNDER MANDOVI BRIDGE	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
4	RIVER ZUARI AT PANCHAWADI	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
5	RIVER MANDOVI AT TONCA- MARCELA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
6	RIVER KALNA AT CHANDEL- PERNEM, GOA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
7	RIVER VALVANTI	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
8	RIVER MADAI AT DABOS - VALPOI, GOA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
9	RIVER KHANDEPAR AT OPA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
10	RIVER TALPONA AT CANACONA, GOA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
11	RIVER ASSONORA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
12	SALAU LIM LAKE AT SALAU LIM	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
13	INLET STP TONCA-PANJIM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	AGRI.CANAL UP STREAM OF CUNCOLIM IDC	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
15	AGRI.CANAL.DOWNSTREAM OF CUNCOLIM IDC	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
16	CREEK AT DANDO MOLLO, VELS AO	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
17	CUMBARJUA CANAL CORLIM(DISCHARGE POINT OF SYNGENTA)	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.050	BDL	BDL	BDL
18	MAYEM LAKE	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
19	RIVER KHANDEPAR AT CODLI NEAR BRIDGE , U/S OPA WATER WORKS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
20	RIVER SAL PAZORCONI	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
21	RIVER KUSHAWATI NEAR BUND AT KEVONA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
22	RIVER SAL NEAR HOTEL LEELA MOBOR, CAVELOSSIM	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
23	RIVER MAPUSA ON CULVERT ON HIGHWAY MAPUSA-PANAJI	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
24	RIVER CHAPORA NEAR ALORNA FORT , PERNEM	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
25	RIVER BICHOLIM BARAZAN NAGAR , BICHOLIM	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
26	ANJUNEM LAKE	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
27	RUMDER LAKE	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
28	CARAMBOLIM LAKE	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
29	RAIA LAKE	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
30	SAIPEM LAKE	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
31	CURTORIM LAKE	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
32	RIVER ZUARI AT BORIM BRIDGE	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
33	RIVER ZUARI AT MADKAI JETTY	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
34	RIVER SAL AT KHAREBAND, MARGAO	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
35	RIVER SAL AT ORLIM BRIDGE	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
36	RIVER MANDOVI AT AMONA BRIDGE	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.011	BDL	BDL	BDL
37	RIVER MANDOVI AT IFFI JETTY	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
38	RIVER MANDOVI NEAR HOTEL MARRIOT	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
39	RIVER TIRACOL AT TIRACOL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
40	RIVER CHAPORA AT SIOLIM BRIDGE	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
41	RIVER SINQUERIM CANDOLIM NEAR BRIDGE	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
42	RIVER SINQUERIM NEAR NERUL TEMPLE	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
43	TIRACOL BEACH	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
44	MIRAMAR BEACH	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
45	CALANGUTE BEACH	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
46	MORJIM BEACH	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
47	MOBOR BEACH	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
48	BAINA BEACH	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
49	GALGIBAG BEACH	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
50	COLVA BEACH	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
51	VAGATOR BEACH	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
52	VELSAO BEACH	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
53	HARWALE WATER FALL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
54	SALMONA SPRING	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
55	CHAPOLI DAM	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
56	OPEN WELL AT CORLIM (M/s FUNSKOOL LTD)	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
57	BORE WELL AT KUNDAIM (M/s CADILA HEALTH CARE LTD)	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.014	BDL	BDL	BDL
58	BOREWELL AT VERNA (M/s CIPLA LTD)	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
59	BOREWELL AT PILERNE (M/s UNICHEM INDUSTRIES LTD)	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
60	BOREWELL AT BETHORA IE (M/s CROMPTON GREAVES LTD)	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
61	BOREWELL AT MADKAI IE (M/s GOA ISPAT LTD)	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
62	BOREWELL AT CUNCOLIM IE (M/s TAPARIA TOOLS LTD)	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
63	BOREWELL AT SANCOALE IE (M/s OXYRICH )	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL

BDL- BELOW DETECTION LIMIT