**A.P. POLLUTION CONTROL BOARD**

**NATIONAL WATER MONITORING PROGRAMME (NWMP) DATA FOR THE MONTH OF JUNE - 2021**

| S. No. | Station code | Station name | District | Regional Office | Programme | Frequency | Monitoring date | Sampling time | Weather | Depth (mtrs.) | Human activities | Floating matter | Colour | Odour | Flow (m3/Sec) | Water Temp ($O^C$) | DO (mg/L) | pH | Conductivity (mS/cm) | BOD (mg/L) | Nitrate-N (mg/L) | Nitrite-N (mg/L) | Total Coliform (MPN/100ml) | Fecal Coliform (MPN/100ml) | Faecal Strepto cocci | Saprobity index | Diversity index | Turbidity (NTU) | Phen-Alk. (mg/L) | Total Alk. (mg/L) | Chloride (mg/L) | COD (mg/L) | TKN (mg/L) | Ammonia-N (mg/L) | Hardness (mg/L) | Calcium (mg/L) | Magnesium (mg/L) | Sulphate (mg/L) | Sodium (mg/L) | TDS (mg/L) | TFS (mg/L) | TSS (mg/L) | Phosphate (mg/L) | Boron (mg/L) | Potassium (mg/L) | Fluoride (mg/L) | %Sodium (mg/L) | SAR (mg/L) | Major polluting sources | Use of water in downstream |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 4346 | Nagavali River near NH-16 Bridge, Up stream of Srikakulam, before cofluence of town Sewage . | Srikakulam | Srikakulam | NWMP | Monthly | 07.06.2021 | 04.00 PM | Clear | > 100 cms | Others | None | Clear | None | _ | 32 | 7.0 | 7.06 | 370 | 1.7 | 0.84 | 0.02 | 120 | 9 | NIL | _ | _ | 10.10 | 0.0 | 128 | 39.1 | 10.0 | 0.38 | 0.18 | 152 | 80 | 72 | 15.84 | 24.12 | 252 | 240 | 18 | 0.04 | 0.02 | 4.05 | 0.52 | 25.05 | 0.85 | Industrial | Agricultural purposes |
| 2 | 4347 | Nagavali River near Water pump house (Killipalem), Down stream of Srikakulam, after confluence of town sewage | Srikakulam | Srikakulam | NWMP | Monthly | 07.06.2021 | 03.40 PM | Clear | > 100 cms | Others | None | Clear | None | _ | 32 | 6.0 | 7.08 | 432 | 2.0 | 1.08 | 0.02 | 150 | 15 | NIL | _ | _ | 16.00 | 0.0 | 140 | 63.5 | 11.2 | 0.52 | 0.21 | 176 | 100 | 76 | 16.31 | 30.63 | 296 | 280 | 24 | 0.05 | 0.02 | 4.39 | 0.26 | 26.87 | 1.01 | Industrial | Agricultural purposes |
| 3 | 4348 | River Vamsadhara at Battili | Srikakulam | Srikakulam | NWMP | Monthly | 07.06.2021 | 0.840 AM | Clear | > 100 cms | Others | None | Turbid | None | _ | 27 | 5.0 | 7.14 | 370 | 2.2 | 1.08 | 0.02 | 150 | 21 | NIL | _ | _ | 50.00 | 0.0 | 160 | 34.2 | 9.2 | 0.42 | 0.21 | 176 | 92 | 84 | 5.74 | 20.72 | 248 | 234 | 42 | 0.06 | 0.02 | 4.03 | 0.38 | 19.94 | 0.68 | Industrial | Agricultural purposes |
| 4 | 4349 | Sea Water,Bay of Bengal,after Confluence of marine outfall of M/s.Aurobindo pharma Ltd, M/s.Andhra Organics Ltd and M/s.Lantech Pharmaceuticals Ltd, Dhonipeta(V), Ranasthalam, Srikakulam | Srikakulam | Srikakulam | NWMP | Monthly | 07.06.2021 | 04.45 PM | Clear | >10ms | Others | None | Clear | None | _ | 30 | 5.3 | 7.83 | 51100 | 2.1 | 0.92 | 0.02 | 93 | 4 | _ | _ | _ | 7.75 | _ | _ | _ | _ | 0.18 | 0.05 | _ | _ | _ | _ | _ | 35770 | 35752 | 12 | 0.03 | 0.21 | 272.4 | 0.82 | _ | _ | Industrial | Fishing |
| 5 | 2352 | River Vamsadhara at Gara | Srikakulam | Srikakulam | NWMP | Monthly | 07.06.2021 | 0.1.00 PM | Clear | >10ms | Others | None | Turbid | None | _ | 32 | 5.8 | 7.31 | 310 | 1.7 | 0.52 | 0.02 | 120 | 9 | NIL | _ | _ | 80.00 | 0.0 | 120 | 34.2 | 6.4 | 0.28 | 0.05 | 120 | 80 | 40 | 3.86 | 19.32 | 208 | 200 | 58 | 0.04 | 0.02 | 4.14 | 0.21 | 25.14 | 0.77 | Industrial | Agricultural purposes |
| 6 | 4924 | Patha Tekkali Cheruvu at Patha Tekkali (V),Vajrapu Kotturu (M), Srikakulam District | Srikakulam | Srikakulam | NWMP | Monthly | 07.06.2021 | 11.00 AM | Clear | >10ms | Others | None | Turbid | None | _ | 32 | 3.5 | 6.90 | 1203 | 22.0 | 1.74 | 0.02 | 240.0 | 15.0 | _ | _ | _ | 152.00 | 0.0 | 136 | 318 | 92.0 | 0.68 | 0.19 | 228 | 160 | 68 | 106.75 | 188.0 | 860 | 840 | 108 | 0.87 | 0.05 | 14.58 | 0.91 | 62.41 | 5.42 | _ | _ |
| 7 | 4925 | Nowpada Sample at Nowpada (V), Tekkali (M), Srikakulam District | Srikakulam | Srikakulam | NWMP | Monthly | 07.06.2021 | 11.40 AM | Clear | >10ms | Others | None | Clear | None | _ | 32 | 2.0 | 7.61 | 58500 | 2.4 | 1.49 | 0.31 | 150.0 | 9.0 | _ | _ | _ | 24.90 | 0.0 | 168 | 23726 | _ | 0.18 | 0.06 | 7200 | 1260 | 5940 | 3129 | 12905 | 46860 | 46840 | 64 | 0.04 | 0.12 | 300 | 1.2 | 78.74 | 66.19 | _ | _ |
| 8 | 4926 | Dali Tank at Vemulada (V), Tekkali (M), Srikakulam District | Srikakulam | Srikakulam | NWMP | Monthly | 07.06.2021 | 10.30 AM | Clear | >10ms | Others | None | Clear | None | _ | 31 | 6.5 | 7.30 | 868 | 2.1 | 2.80 | 0.02 | 93.0 | 9.0 | _ | _ | _ | 43.9 | 0.0 | 160 | 176.1 | 12.4 | 0.32 | 0.05 | 184 | 120 | 64 | 37.26 | 119.25 | 580 | 568 | 68 | 0.04 | 0.08 | 10.62 | 0.25 | 56.80 | 3.83 | _ | _ |
| 9 | 1448 | River Nagavali at Thotapally Regulatory | Vizianagaram | Vizianagaram | NWMP | Monthly | 04.06.2021 | 08.00 AM | Clear | >10ms | Others | None | Turbid | None | _ | 32 | 6.5 | 7.35 | 400 | 1.6 | 1.48 | 0.01 | 150 | 15 | NIL | _ | _ | 79 | 0.0 | 120 | 44 | 10.8 | 0.09 | 0.25 | 148 | 88 | 60 | 22.92 | 22.52 | 268 | 252 | 66 | 0.05 | 0.03 | 5.11 | 0.30 | 24.14 | 0.81 | Industrial | Agricultural purposes |
| 10 | 4351 | River Nagavali Immediate Border between Andhra Pradesh & Orissa States, Near Sivalayam, Kuneru (V), Komarada (M) | Vizianagaram | Vizianagaram | NWMP | Monthly | 04.06.2021 | 09.30 AM | Clear | >10ms | Others | None | Turbid | None | _ | 30 | 6.0 | 6.66 | 378 | 1.8 | 2.96 | 0.01 | 210 | 15 | NIL | _ | _ | 92 | 0.0 | 132 | 39.1 | 10.2 | 0.85 | 0.45 | 160 | 100 | 60 | 10.69 | 19.38 | 262 | 248 | 152 | 0.04 | 0.05 | 3.91 | 0.2 | 20.37 | 0.67 | Industrial | Agricultural purposes |
| 11 | 4352 | Sea water, Bay of Bengal, after confluence of Marine outfall of M/s Myan & M/s SMS Pharmaceuticals Ltd., Thammavaralam, Poosapatirega | Vizianagaram | Vizianagaram | NWMP | Monthly | 04.06.2021 | 02.30 PM | Clear | >100 cms | Others | None | Clear | Fishy | _ | 31 | 7.2 | 7.32 | 51100 | 2.2 | 0.92 | 0.03 | 93 | 7 | _ | _ | _ | 2.52 | _ | _ | _ | _ | 0.28 | 0.05 | _ | _ | _ | _ | _ | 35770 | 35754 | 12 | 0.04 | 0.21 | 238.2 | 1.29 | _ | _ | Industrial | Fishing |
| 12 | 4927 | Tatipudi Reservoir, Gantyada (M), Vizianagaram District | Vizianagaram | Vizianagaram | NWMP | Monthly | 04.06.2021 | 01.15 PM | Clear | >10ms | Others | None | Clear | None | _ | 32 | 6.0 | 7.55 | 236 | 1.6 | 0.35 | 0.02 | 43 | 4 | _ | _ | _ | 4.64 | 0.0 | 92 | 24.4 | 6.8 | 0.12 | 0.03 | 104 | 64 | 40 | 1.89 | 10.23 | 152 | 140 | 29 | 0.03 | 0.01 | 3.03 | 0.2 | 17.12 | 0.44 | _ | _ |
| 13 | 4928 | Pedda Cheruvu, Vizianagaram District | Vizianagaram | Vizianagaram | NWMP | Monthly | 04.06.2021 | 04.30 PM | Clear | >10ms | Others | None | Turbid | None | _ | 32 | 5.3 | 6.61 | 953 | 16.2 | 4.02 | 1.72 | 1100 | 28 | _ | _ | _ | 154 | 0.0 | 192 | 146.7 | 76.0 | 2.56 | 1.80 | 240 | 140 | 100 | 28.93 | 78.40 | 584 | 572 | 174 | 0.63 | 0.05 | 14.13 | 0.7 | 39.82 | 2.20 | _ | _ |
| 14 | 2353 | Kondakarla-Ava Lake, Kondakarla | Visakhapatnam | Visakhapatnam | NWMP | Monthly | 10.06.2021 | 04.00 PM | Clear | >100 cms | Fishing | None | Clear | None | _ | 29 | 3.0 | 7.18 | 1065 | 4.0 | 2.84 | 0.66 | 240 | 21 | _ | _ | _ | 4.99 | 0.0 | 200 | 215.2 | 20.0 | 0.38 | 0.10 | 200 | 120 | 80 | 2.65 | 119.91 | 612 | 600 | 62 | 0.06 | 0.06 | 5.12 | 0.70 | 55.84 | 3.69 | Domestic | Washing purposes |
| 15 | 4356 | Yeleru Canal, Near Pharma City, Visakhapatnam | Visakhapatnam | Visakhapatnam | NWMP | Monthly | 09.06.2021 | 03.00 PM | Clear | 50-100 cms | Fishing | None | Clear | None | _ | 29 | 5.5 | 7.41 | 265 | 1.6 | 0.45 | 0.01 | 93 | 7 | _ | _ | _ | 24.60 | 0.0 | 108 | 14.6 | 8.0 | 0.25 | 0.05 | 112 | 80 | 32 | 4.91 | 9.30 | 152 | 144 | 8 | 0.03 | 0.02 | 2.80 | 0.64 | 14.92 | 0.38 | Industrial | Domestic |
| 16 | 4357 | Rushikonda Beach, Rushikonda, Visakhapatnam | Visakhapatnam | Visakhapatnam | NWMP | Monthly | 15.06.2021 | 12.00 PM | Clear | >10ms | Fishing | None | Clear | None | _ | 29 | 5.2 | 7.89 | 51500 | 2.2 | 0.32 | 0.08 | 64 | 4 | _ | _ | _ | 7.8 | 0.0 | _ | _ | _ | 0.18 | 0.05 | _ | _ | _ | _ | _ | 37080 | 37040 | 24 | 0.03 | 0.22 | 340.6 | 1.7 | _ | _ | Industrial, domestic | Bathing & Wasing |
| 17 | 1219 | D/s of River Godavari at Rajahmundry (Dowlaiswaram) | East Godavari | Kakinada | NWMP | Monthly | 09.06.2021 | 10.15 AM | Clear | 50-100 cms | Cattle wading | Moderate | Clear | None | _ | 32 | 6.4 | 7.34 | 212 | 1.8 | 0.72 | 0.01 | 150 | 21 | NIL | _ | _ | 16.70 | 0.0 | 80 | 19.5 | 8.0 | 0.21 | 0.06 | 100 | 52 | 48 | 8.1 | 6.9 | 140 | 132 | 42 | 0.11 | 0.03 | 2.84 | 0.6 | 12.70 | 0.30 | Industrial, domestic | Bathing & Wasing |
| 18 | 2355 | Teki drain at Tallarevu, East Godavari District | East Godavari | Kakinada | NWMP | Monthly | 08.06.2021 | 04.30 PM | Clear | 50-100 cms | Fishing | Moderate | Clear | None | _ | 30 | 4.5 | 7.64 | 25200 | 4.0 | 3.08 | 0.25 | 460 | 23 | _ | _ | _ | 17.70 | 0.0 | 240 | 7583 | 28.0 | 0.85 | 0.12 | 3600 | 880 | 2720 | 922.6 | 4189.0 | 15148 | 15126 | 144 | 0.23 | 0.12 | 82.50 | 0.62 | 71.11 | 30.39 | Industrial, domestic | Agricultural purposes |
| 19 | 2370 | River Godavari at Rajahmundry U/s of Nalla channel | East Godavari | Kakinada | NWMP | Monthly | 09.06.2021 | 09.30 AM | Clear | 50-10ms | Cattle wading | None | Clear | None | _ | 30 | 7.0 | 7.44 | 270 | 1.8 | 0.81 | 0.02 | 93 | 9 | NIL | _ | _ | 13.20 | 0.0 | 100 | 24.4 | 8.8 | 0.15 | 0.05 | 112 | 72 | 40 | 9.7 | 14.67 | 180 | 172 | 17 | 0.07 | 0.02 | 2.99 | 0.23 | 21.62 | 0.60 | Industrial, domestic | Drinking, washing, irrigation, etc. |
| 20 | 2371 | River Godavari at Rajahmundry D/s of Nalla channel | East Godavari | Kakinada | NWMP | Monthly | 09.06.2021 | 09.45 AM | Clear | 50-100 cms | Fishing | None | Clear | None | _ | 31 | 6.6 | 7.25 | 299 | 2.0 | 0.98 | 0.01 | 120 | 15 | NIL | _ | _ | 4.9 | 0.0 | 104 | 34.2 | 12.4 | 0.21 | 0.05 | 120 | 80 | 40 | 10.50 | 17.63 | 198 | 188 | 15 | 0.10 | 0.03 | 3.45 | 0.54 | 23.59 | 0.70 | Industrial, domestic | Drinking, washing, irrigation, etc. |
| 21 | 3053 | Tuliabagh drain at Vemulavada, East Godavari District | East Godavari | Kakinada | NWMP | Monthly | 08.06.2021 | 05.30 PM | Clear | >10ms | None | Moderate | Turbid | None | _ | 30 | 3.0 | 7.36 | 21420 | 5.4 | 3.23 | 0.12 | 1100 | 28 | _ | _ | _ | 86.00 | 0.0 | 200 | 6115 | 32.0 | 0.46 | 0.18 | 2840 | 620 | 2220 | 779.6 | 2775.0 | 12372 | 12352 | 89 | 0.13 | 0.09 | 87.90 | 0.87 | 67.17 | 22.66 | Industrial, domestic | Agricultural purposes |
| 22 | 3067 | D/s River Godavari Dowleiswaram after confluence of STP Outlet | East Godavari | Kakinada | NWMP | Monthly | 09.06.2021 | 10.00 AM | Clear | >10m | Fishing | None | Clear | None | _ | 31 | 6.4 | 7.44 | 260 | 2.2 | 1.40 | 0.01 | 210 | 15 | _ | _ | _ | 9.61 | 0.0 | 108 | 24.4 | 7.6 | 0.34 | 0.15 | 120 | 80 | 40 | 5.74 | 12.71 | 172 | 160 | 5 | 0.03 | 0.03 | 2.64 | 0.53 | 18.33 | 0.51 | Industrial, domestic | Agricultural purposes |
| 23 | 4358 | River Gowthami (Godavari) Govalanka, Injaram (V), Near GMC Balayogi Bridge, Tallarevu (M), East Godavari District | East Godavari | Kakinada | NWMP | Monthly | 08.06.2021 | 05.50 PM | Clear | >10m | Fishing | Moderate | Turbid | None | _ | 30 | 6.8 | 7.75 | 38400 | 1.2 | 0.78 | 1.04 | 93 | 7 | NIL | _ | _ | 81.8 | 0.0 | 136 | 12817 | _ | 0.32 | 0.11 | 4800 | 780 | 4020 | 1801.5 | 6612 | 25728 | 25712 | 387 | 0.04 | 0.15 | 244.25 | 1.38 | 73.79 | 41.53 | Industrial, Agricultural | Irrigation & Aqua culture purposes |
| 24 | 4361 | Sea water Bay of Bengal, Uppada Beach Road, Kakinada, East Godavari District | East Godavari | Kakinada | NWMP | Monthly | 14.06.2021 | 07.30 AM | Clear | >10m | Fishing & Others | Moderate | Turbid | Others | _ | 26 | 6.9 | 7.94 | 51600 | 2.0 | 0.22 | 0.01 | 75 | 4 | _ | _ | _ | 28.00 | _ | _ | _ | _ | 0.42 | 0.21 | _ | _ | _ | _ | _ | 36120 | 36092 | 329 | 0.03 | 0.24 | 347.00 | 1.3 | _ | _ | Agricultural & Other | Not applicapable |
| 25 | 4362 | Sea water Bay of Bengal, Near Deep water port, Kakinada, East Godavari District (1Km away from jetty) | East Godavari | Kakinada | NWMP | Monthly | 14.06.2021 | 08.30 AM | Clear | >10m | Others | Moderate | Clear | Others | _ | 28 | 5.2 | 7.99 | 50300 | 2.8 | 0.96 | 0.61 | 64 | 4 | _ | _ | _ | 25.52 | _ | _ | _ | _ | 0.32 | 0.05 | _ | _ | _ | _ | _ | 37856 | 37840 | 48 | 0.08 | 0.22 | 306 | 1.13 | _ | _ | Agricultural & Other | Not applicapable |
| 26 | 4363 | Sea water Bay of Bengal, Near Kumbhabhishekam Temple, Kakinada, East Godavari District | East Godavari | Kakinada | NWMP | Monthly | 14.06.2021 | 09.30 AM | Clear | >10m | Fishing & Others | Moderate | Clear | Others | _ | 28 | 4.4 | 7.95 | 43800 | 2.8 | 0.42 | 0.82 | 75 | 7 | _ | _ | _ | 4.04 | _ | _ | _ | _ | 0.36 | 0.05 | _ | _ | _ | _ | _ | 31056 | 31040 | 18 | 0.13 | 0.20 | 258.6 | 1.18 | _ | _ | Agricultural & Other | Not applicapable |
| 27 | 4929 | Uppalanka Mudflats | East Godavari | Kakinada | NWMP | Monthly | 08.06.2021 | 06.10 PM | Clear | >10m | _ | Moderate | Clear | Others | _ | 29 | 6.6 | 7.40 | 19200 | 2.4 | 0.62 | 0.03 | 75 | 4 | _ | _ | _ | 15.52 | 0.0 | 240 | 6164 | _ | 0.21 | 0.05 | 4060 | 1428 | 2632 | 756 | 2762 | 13052 | 13040 | 23 | 0.26 | 0.18 | 175.80 | 0.81 | 58.39 | 18.87 | _ | _ |
| 28 | 4930 | P.S.Chinnaiah Palem | East Godavari | Kakinada | NWMP | Monthly | 09.06.2021 | 05.00 PM | Clear | >10m | _ | Moderate | Clear | Others | _ | 30 | 6.8 | 7.27 | 1092 | 2.8 | 0.38 | 1.18 | 64 | 4 | _ | _ | _ | 14.60 | 0.0 | 132 | 269 | 36.4 | 0.51 | 0.28 | 200 | 100 | 100 | 42 | 172.85 | 746 | 732 | 42 | 0.12 | 0.05 | 12.07 | 0.73 | 63.60 | 5.32 | _ | _ |
| 29 | 4931 | Gacchakayala Pora (Lagoon) | East Godavari | Kakinada | NWMP | Monthly | 07.06.2021 | 10.30 AM | Clear | >10m | _ | Moderate | Clear | Others | _ | 28 | 7.0 | 8.64 | 56900 | 1.6 | 0.58 | 0.05 | 93.0 | 7.0 | _ | _ | _ | 6.97 | 32.0 | 160 | 22992 | _ | 0.31 | 0.06 | 6800 | 1240 | 5560 | 2479 | 11781 | 42196 | 42180 | 31 | 0.05 | 0.27 | 245.50 | 1.4 | 78.29 | 62.17 | _ | _ |

**A.P. POLLUTION CONTROL BOARD**

**NATIONAL WATER MONITORING PROGRAMME (NWMP) DATA FOR THE MONTH OF JUNE - 2021**

| S. No. | Station code | Station name | District | Regional Office | Programme | Frequency | Monitoring date | Sampling time | Weather | Depth (mtrs.) | Human activities | Floating matter | Colour | Odour | Flow (m3/Sec) | Water Temp ($^0$C) | DO (mg/L) | pH | Conductivity (mS/cm) | BOD (mg/L) | Nitrate-N (mg/L) | Nitrite-N (mg/L) | Total Coliform (MPN/100ml) | Fecal Coliform (MPN/100ml) | Faecal Strepto cocci | Saprobity index | Diversity index | Turbidity (NTU) | Phen-Alk. (mg/L) | Total Alk. (mg/L) | Chloride (mg/L) | COD (mg/L) | TKN (mg/L) | Ammonia-N (mg/L) | Hardness (mg/L) | Calcium (mg/L) | Magnesium (mg/L) | Sulphate (mg/L) | Sodium (mg/L) | TDS (mg/L) | TFS (mg/L) | TSS (mg/L) | Phosphate (mg/L) | Boron (mg/L) | Potassium (mg/L) | Fluoride (mg/L) | %Sodium (mg/L) | SAR (mg/L) | Major polluting sources | Use of water in downstream |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 30 | 20004 | Inlet of STP at Rajahmundry | East Godavari | Kakinada | NRCP | Monthly | 09.06.2021 | 02.30 PM | _ | _ | _ | _ | _ | _ | _ | _ | _ | 7.06 | _ | 66 | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | 160.0 | _ | _ | _ | _ | _ | _ | _ | 624 | _ | 24 | _ | _ | _ | _ | _ | _ | _ | _ |
| 31 | 20004 | Outlet of STP at Rajahmundry | East Godavari | Kakinada | NRCP | Monthly | 09.06.2021 | 02.30 PM | _ | _ | _ | _ | _ | _ | _ | _ | _ | 7.17 | _ | 14 | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | 76.0 | _ | _ | _ | _ | _ | _ | _ | 508 | _ | 7 | _ | _ | _ | _ | _ | _ | _ | _ |
| 32 | 14 | River Godavari at Polavaram | West Godavari | Eluru | NWMP | Monthly | 12.06.2021 | 02.15 PM | Clear | 50-100 cms | Washings | None | Clear | None | _ | 31 | 7.5 | 7.61 | 192 | 2.2 | 0.42 | 0.01 | 93 | 7 | NIL | _ | _ | 1.52 | 0.0 | 64 | 19.5 | 4.4 | 0.12 | 0.05 | 72 | 40 | 32 | 8.46 | 12.27 | 124 | 116 | 22 | 0.04 | 0.01 | 2.38 | 0.32 | 26.27 | 0.63 | None | Drinking, washing, etc. |
| 33 | 1218 | U/s of River Godavari at Rajahmundry (Kumaradevam) | West Godavari | Eluru | NWMP | Monthly | 12.06.2021 | 01.00 PM | Clear | 50-100 cms | Cloth washings | None | Clear | None | _ | 32 | 8.0 | 7.67 | 182 | 1.8 | 0.38 | 0.01 | 120 | 9 | NIL | _ | _ | 1.35 | 0.0 | 64 | 19.5 | 3.6 | 0.14 | 0.05 | 68 | 44 | 24 | 6.12 | 12.81 | 120 | 112 | 11 | 0.03 | 0.01 | 2.57 | 0.4 | 28.13 | 0.68 | None | Drinking, washing, etc. |
| 34 | 4365 | River Vasista Godavari U/s of Narasapuram Town, Before confluence of Town Sewage | West Godavari | Eluru | NWMP | Monthly | 12.06.2021 | 09.30 AM | Clear | 100 cms | Cloth washings | None | Clear | - | _ | 28 | 8.5 | 7.83 | 42200 | 1.5 | 1.25 | 0.19 | 120 | 9 | NIL | _ | _ | 5.01 | 0.0 | 152 | 15877 | _ | 0.18 | 0.10 | 5000 | 808 | 4192 | 1923 | 7910 | 31600 | 31572 | 13 | 0.03 | 0.21 | 220.70 | 0.9 | 76.53 | 48.68 | Domestic, Agricultrue & others | Confluence with sea |
| 35 | 4366 | River Vasista Godavari D/s of Narasapuram Town, After confluence of Town Sewage | West Godavari | Eluru | NWMP | Monthly | 12.06.2021 | 10.30 AM | Clear | 100 cms | Cloth washings | None | Clear | None | _ | 29 | 7.0 | 7.69 | 42600 | 2.2 | 1.86 | 0.46 | 150 | 15 | NIL | _ | _ | 8.30 | 0.0 | 120 | 15611 | _ | 0.28 | 0.12 | 4800 | 1200 | 3600 | 2140.5 | 7884.0 | 31864 | 31840 | 18 | 0.04 | 0.24 | 242.15 | 1.22 | 77.06 | 49.53 | Domestic, Agricultrue & others | Confluence with sea |
| 36 | 4368 | Kolleru Lake, Kokkirayalanka (V), Kaikalur (M), West Godavari District | West Godavari | Eluru | NWMP | Monthly | 12.06.2021 | 08.30 AM | Clear | 100 cms | Cloth washings | None | Clear | None | _ | 27 | 5.8 | 7.66 | 245 | 2.4 | 1.23 | 0.01 | 150 | 15 | _ | _ | _ | 7.36 | 0.0 | 100 | 29.3 | 8.0 | 0.15 | 0.06 | 112 | 80 | 32 | 5.92 | 16.40 | 188 | 180 | 21 | 0.04 | 0.02 | 2.38 | 0.23 | 23.70 | 0.67 | Domestic, Agricultrue & others | Agricultural, Fishing & Bathing |
| 37 | 4369 | Coolling water blow downs from Andhra Sugars Ltd., Kovvur, Before joining River Godavari | West Godavari | Eluru | NWMP | Monthly | 12.06.2021 | 04.30 PM | Clear | 100 cms | Cloth washings | None | Clear | None | _ | 28 | 8.0 | 7.53 | 340 | 1.9 | 0.45 | 0.13 | 64 | 4 | _ | _ | _ | 1.69 | 0.0 | 140 | 34.2 | 4.8 | 0.12 | 0.05 | 152 | 88 | 64 | 11.2 | 18.36 | 232 | 220 | 8 | 0.06 | 0.01 | 2.43 | 0.30 | 20.50 | 0.65 | Domestic, Agricultrue & others | Irrigation & Fish ponds |
| 38 | 4370 | Krishna Canal at Hanuman Nagar, Near Saibaba Temple, Eluru,West Godavari District | West Godavari | Eluru | NWMP | Monthly | 12.06.2021 | 08.00 AM | Clear | 100 cms | Cloth washings | None | Clear | None | _ | 27 | 6.4 | 7.21 | 790 | 1.6 | 1.81 | 0.01 | 210 | 21 | _ | _ | _ | 5.70 | 0.0 | 180 | 122.3 | 13.2 | 0.21 | 0.06 | 248 | 152 | 96 | 35.63 | 67.44 | 516 | 502 | 14 | 0.16 | 0.02 | 8.52 | 0.29 | 36.20 | 1.86 | Domestic, Agricultrue & others | Irrigation & Fish ponds |
| 39 | 4371 | Sea water, Bay of Bengal, After confluence of River Vasista Godavari at Chinnamainavanilanka (V) , Narasapuram (M), West Godavari | West Godavari | Eluru | NWMP | Monthly | 12.06.2021 | 12.30 PM | Clear | >10ms | Fishing & Bathing | None | Clear | None | _ | 30 | 6.0 | 7.66 | 51500 | 3.5 | 0.51 | 0.30 | 75 | 4 | _ | _ | _ | 45.00 | _ | _ | _ | _ | 0.25 | 0.20 | _ | _ | _ | _ | _ | 40472 | 40450 | 37 | 0.05 | 0.25 | 328.95 | 1.85 | _ | _ | Domestic, Agricultrue & others | Fishing & Bathing |
| 40 | 4372 | Gosthani River sample before confluence with M/s Delta Paper Mill effluents, Vendra (V), Palakoderu (M) | West Godavari | Eluru | NWMP | Monthly | 12.06.2021 | 04.00 PM | Clear | < 3 mtrs | Cloth washings | None | Clear | None | _ | 28 | 6.9 | 7.41 | 1860 | 1.7 | 1.32 | 0.01 | 150 | 15 | NIL | _ | _ | 7.56 | 0.0 | 132 | 460 | 9.6 | 0.28 | 0.08 | 360 | 260 | 100 | 125.9 | 220.8 | 1216 | 1204 | 14 | 0.09 | 0.06 | 8.95 | 0.4 | 56.43 | 5.07 | Domestic, Agricultrue & others | Irrigation & Fish ponds |
| 41 | 4373 | Gosthani River sample after confluence with M/s Delta Paper Mill effluents, Vendra (V), Palakoderu (M) but before confluence with Yanamadurru drain | West Godavari | Eluru | NWMP | Monthly | 12.06.2021 | 04.55 PM | Clear | < 3 mtrs | Cloth washings | None | Clear | None | _ | 27 | 6.2 | 7.32 | 2125 | 1.9 | 1.92 | 0.01 | 240 | 21 | NIL | _ | _ | 6.68 | 0.0 | 140 | 504 | 20.4 | 0.29 | 0.10 | 440 | 240 | 200 | 126.3 | 253.8 | 1340 | 1320 | 16 | 0.12 | 0.09 | 9.21 | 0.60 | 55.03 | 5.27 | Domestic, Agricultrue & others | Confluence with Yenamaduru drain |
| 42 | 4374 | Gostha Nadi-Velpuru Canal at Hanuman Temple D/s of Tanuku Town, Attili (M) | West Godavari | Eluru | NWMP | Monthly | 12.06.2021 | 09.30 AM | Clear | 50-100 cms | Cloth washings | None | Clear | None | _ | 27 | 8.5 | 7.63 | 250 | 1.7 | 0.82 | 0.01 | 120 | 15 | _ | _ | _ | 3.70 | 0.0 | 72 | 34.2 | 4.8 | 0.18 | 0.07 | 80 | 40 | 40 | 6.25 | 20.94 | 160 | 152 | 12 | 0.04 | 0.02 | 2.89 | 0.36 | 35.27 | 1.02 | Domestic, Agricultrue & others | Drinking & Washing |
| 43 | 4932 | Yerrakaluva Reservoir, Konguvarigudem (V), Jangareddygudem (M), West Godvari District | West Godavari | Eluru | NWMP | Monthly | 12.06.2021 | 09.45 AM | Clear | 50-100 cms | Cloth washings | None | Clear | None | _ | 28 | 8.2 | 7.59 | 185 | 1.5 | 0.41 | 0.01 | 43 | 4 | _ | _ | _ | 1.71 | 0.0 | 60 | 24.4 | 8.0 | 0.10 | 0.05 | 80 | 52 | 28.0 | 4.63 | 8.5 | 122 | 116 | 5 | 0.03 | 0.01 | 2.05 | 0.35 | 18.31 | 0.41 | _ | _ |
| 44 | 2354 | Samalkota Canal Near Samalkota, Kakinada, East Godavari District. | Sample was not collected has the canal water supply stopped due to summper and maintenance work | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | 4359 | Water sample collected at River Godavari After Confluence with Sabari Tributary (Kunavaram) at Weddigudem (V), V.R.Puram (M), East Godavari | East Godavari | Kakinada | NWMP | Monthly | Sample was not collected due to COVID-19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46 | 2373 | River Sabari at Kunavaram, East Godavari District | East Godavari | Kakinada | NWMP | Monthly | Sample was not collected due to COVID-19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47 | 4367 | River Godavari Koundinyamukthi (V), Kukunur (M), Border point between AP & Telangana States | West Godavari | Eluru | NWMP | Monthly | Sample was not collected due to COVID-19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48 | 1174 | River Thungabhadra at Bavapuram | Kurnool | Kurnool | NWMP | Monthly | 13.06.2021 | 09:10am | clear | 50-100 cms | Others | None | clear | None | Moder | 25 | 5.3 | 7.9 | 1726 | 2.3 | 0.4 | 0.19 | 920 | 430 | --- | --- | --- | 4.1 | <5 | 192 | 252 | 12 | 5.1 | 3.1 | 216 | 108 | 108 | 266 | 282 | 1036 | 828 | 14 | 0.2 | 1.3 | 5.1 | 0.9 | 73.4 | 8.4 | Domestic/ Agriculture run off | Irrigation |
| 49 | 1175 | River Krishna at Sangameshwaram | Kurnool | Kurnool | NWMP | Monthly | 17.06.2021 | 09:20am | clear | >100 cms | Bathing / Others | None | clear | None | Moder | 24 | 5.5 | 7.2 | 1082 | 1.2 | 0.3 | 0.08 | 840 | 350 | --- | --- | --- | 9.3 | <5 | 192 | 152 | 10 | 4.8 | 3.4 | 252 | 112 | 140 | 128 | 131 | 648 | 518 | 28 | 0.08 | 1.8 | 6.3 | 0.9 | 52.3 | 3.6 | Domestic/ Agriculture run off | Irrigation |
| 50 | 1785 | River Thungabhadra at Manthralayam | Kurnool | Kurnool | NWMP | Monthly | 14.06.2021 | 09:15am | clear | 50-100 cms | Others | None | clear | None | Moder | 26 | 5.2 | 7.6 | 1190 | 2.0 | 0.3 | 0.02 | 920 | 350 | --- | --- | --- | 7.2 | <5 | 184 | 172 | 14 | 4.5 | 1.4 | 224 | 100 | 124 | 159 | 169 | 714 | 571 | 19 | 0.2 | 2.2 | 4.9 | 0.8 | 61.5 | 4.9 | Domestic/ Agriculture run off | Irrigation |
| 51 | 2350 | River Hundri near Laxmipuram village | Kurnool | Kurnool | NWMP | Monthly | 05.06.2021 | 08:50am | clear | 50-100 cms | Others | None | clear | None | Moder | 26 | 5.3 | 7.7 | 1470 | 1.8 | 1.3 | 0.11 | 1600 | 430 | --- | --- | --- | 5.1 | <5 | 248 | 204 | 12 | 5.6 | 3.4 | 236 | 140 | 96 | 170 | 220 | 882 | 705 | 16 | 0.2 | 1.9 | 6.4 | 0.7 | 66.2 | 6.2 | Domestic/ Agriculture run off | Irrigation |
| 52 | 2351 | River Kundu at Nandyal | Kurnool | Kurnool | NWMP | Monthly | 11.06.2021 | 08:40am | clear | 50-100 cms | Others | None | clear | None | Moder | 27 | 5.2 | 7.7 | 1436 | 2.5 | 2.7 | 0.28 | 1600 | 430 | --- | --- | --- | 2.4 | <5 | 204 | 234 | 19 | 3.1 | 2.2 | 304 | 176 | 128 | 168 | 190 | 862 | 689 | 10 | 0.05 | 1.5 | 4.8 | 0.8 | 57.2 | 4.7 | Town sewage/ Agriculture | Irrigation |
| 53 | 3083 | River Krishna D/s. of Srisailam (Pathalaganga) | Kurnool | Kurnool | NWMP | Monthly | 14.06.2021 | 07:10am | clear | >100 cms | Bathing / Others | None | clear | None | Moder | 24 | 5.9 | 7.5 | 626 | <1 | 0.3 | 0.02 | 430 | 280 | --- | --- | --- | 3.1 | <5 | 144 | 68 | 8 | 3.4 | 1.1 | 192 | 100 | 92 | 72 | 57 | 376 | 300 | <10 | 0.2 | 1.6 | 3.0 | 0.7 | 38.8 | 1.8 | Domestic/ Agriculture run off | Irrigation |
| 54 | 4389 | River Tungabhadra at Padidempadu (V), Kurnool (M), Kurnool district. | Kurnool | Kurnool | NWMP | Monthly | 16.06.2021 | 09:10am | cloudy | >100 cms | Others | None | clear | None | Moder | 24 | 4.7 | 7.6 | 1393 | 2.2 | 1.6 | 1.0 | 1600 | 350 | --- | --- | --- | 10.1 | <5 | 184 | 174 | 17 | 5.3 | 3.4 | 256 | 116 | 140 | 220 | 182 | 836 | 668 | 19 | 0.4 | 2.1 | 12.0 | 1.3 | 59.4 | 4.9 | Town sewage/ Agriculture | Irrigation |
| 55 | 4388 | River Tungabhadra near Sivalayam Temple at Gondiparla (V), Kurnool Dist | Kurnool | Kurnool | NWMP | Monthly | 11.06.2021 | 09:10am | clear | >100 cms | Others | None | clear | None | Moder | 27 | 4.3 | 7.8 | 1866 | 2.5 | 1.1 | 0.28 | 920 | 240 | --- | --- | --- | 12.2 | <5 | 204 | 270 | 16 | 4.5 | 2.8 | 248 | 136 | 112 | 255 | 276 | 1120 | 896 | 22 | 0.2 | 1.8 | 10.0 | 0.9 | 69.7 | 7.6 | Domestic/ Agriculture run off | Irrigation |
| 56 | 4922 | Alagnoor balancing reservoir, Midthur (M), Kurnool Dist | Kurnool | Kurnool | NWMP | Monthly | 16.06.2021 | 10:20am | clear | >100 cms | Others | None | clear | None | Reserv | 26 | 5.5 | 7.6 | 1040 | <1 | 0.3 | 0.07 | 350 | 170 | --- | --- | --- | 5.4 | <5 | 148 | 140 | 7 | 2.2 | 0.8 | 136 | 88 | 48 | 129 | 158 | 624 | 499 | 13 | 0.3 | 0.9 | 4.1 | 0.6 | 70.9 | 5.9 | Domestic/ Agriculture run off | Irrigation |
| 57 | 4923 | Sangameshwaram back water, lift irrigation scheme, Muchumarri (V), Pagidyala(M), Kurnool Dist. | Kurnool | Kurnool | NWMP | Monthly | 14.06.2021 | 10:05am | clear | 50-100 cms | Others | None | clear | None | Reserv | 27 | 5.2 | 7.7 | 1030 | 1.2 | 0.5 | 0.05 | 840 | 350 | --- | --- | --- | 9.3 | <5 | 196 | 148 | 10 | 3.4 | 2.2 | 248 | 100 | 148 | 115 | 128 | 618 | 494 | 23 | 0.3 | 1.1 | 4.9 | 0.7 | 52.3 | 3.5 | Domestic/ Agriculture run off | Irrigation |
| 58 | 4915 | Pathakotha Cheruvu, Pathakotha (V), Guntakal (M), Anantapuram district. | Anantapur | Anantapur | NWMP | Monthly | 14.06.2021 | 09:00am | clear | 50-100 cms | Others | None | clear | None | Rese | 28 | 4.7 | 7.5 | 1437 | 1.8 | 0.4 | 0.06 | 920 | 430 | --- | --- | --- | 7.5 | <5 | 324 | 246 | 14 | 3.1 | 1.4 | 292 | 76 | 216 | 73 | 208 | 862 | 690 | 22 | 0.2 | 1.5 | 7.9 | 1.9 | 59.9 | 5.3 | Domestic | Irrigation |
| 59 | 4916 | Mid Pennar Reservoir, Penakacherla (V), Garladinne (M), Anantapuram | Anantapur | Anantapur | NWMP | Monthly | 13.06.2021 | 08:30am | clear | 50-100 cms | Others | None | clear | None | Rese | 26 | 5.4 | 7.8 | 474 | 1 | 0.5 | 0.09 | 350 | 210 | --- | --- | --- | 2.3 | <5 | 124 | 58 | 8 | 3.4 | 2.2 | 140 | 88 | 52 | 35 | 47 | 284 | 227 | <10 | 0.1 | 2.3 | 4.0 | 0.7 | 41.4 | 1.7 | Domestic | Irrigation |
| 60 | 30 | River Pennar at Siddavatam, YSR District | Kadapa | Kadapa | NWMP | Monthly | 08.06.2021 | 10:35am | clear | 50-100 cms | Others | None | brown | None | Moder | 29 | 5.0 | 7.8 | 596 | 1.2 | 0.8 | 0.05 | 430 | 280 | --- | --- | --- | 3.8 | <5 | 160 | 82 | 10 | 2.2 | 1.4 | 156 | 108 | 48 | 24 | 68 | 358 | 286 | 12 | 0.5 | 1.0 | 6.8 | 0.6 | 47.4 | 2.4 | Domestic/ Agriculture run off | Irrigation |

**A.P. POLLUTION CONTROL BOARD**

**NATIONAL WATER MONITORING PROGRAMME (NWMP) DATA FOR THE MONTH OF JUNE - 2021**

| S. No. | Station code | Station name | District | Regional Office | Programme | Frequency | Monitoring date | Sampling time | Weather | Depth (mtrs.) | Human activities | Floating matter | Colour | Odour | Flow (m3/Sec) | Water Temp ($^0$C) | DO (mg/L) | pH | Conductivity (mS/cm) | BOD (mg/L) | Nitrate-N (mg/L) | Nitrite-N (mg/L) | Total Coliform (MPN/100ml) | Fecal Coliform (MPN/100ml) | Faecal Strepto cocci | Saprobity index | Diversity index | Turbidity (NTU) | Phen-Alk. (mg/L) | Total Alk. (mg/L) | Chloride (mg/L) | COD (mg/L) | TKN (mg/L) | Ammonia-N (mg/L) | Hardness (mg/L) | Calcium (mg/L) | Magnesium (mg/L) | Sulphate (mg/L) | Sodium (mg/L) | TDS (mg/L) | TFS (mg/L) | TSS (mg/L) | Phosphate (mg/L) | Boron (mg/L) | Potassium (mg/L) | Fluoride (mg/L) | %Sodium (mg/L) | SAR (mg/L) | Major polluting sources | Use of water in downstream |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 61 | 1256 | River Pennar at Pushpagiri | Kadapa | Kadapa | NWMP | Monthly | 06.06.2021 | 07:42am | cloudy | 50-100 cms | Others | None | brown | None | Moder | 24 | 5.2 | 7.7 | 920 | 1.5 | 0.7 | 0.08 | 540 | 210 | --- | --- | --- | 4.6 | <5 | 144 | 120 | 12 | 3.1 | 1.1 | 172 | 140 | 32 | 119 | 119 | 552 | 441 | 17 | 0.6 | 2.2 | 4.0 | 0.4 | 60 | 4.1 | Domestic/ Agriculture run off | Irrigation |
| 62 | 4919 | Bramha Sagar, wet land, Kadapa. | Kadapa | Kadapa | NWMP | Monthly | 06.06.2021 | 09:50am | clear | 50-100 cms | Others | None | clear | None | Mod | 26 | 5.8 | 7.6 | 570 | 1.0 | 0.3 | 0.02 | 350 | 130 | --- | --- | --- | <1 | <5 | 144 | 72 | 10 | 2.2 | 1.4 | 132 | 108 | 24 | 38 | 70 | 342 | 273 | <10 | 0.1 | 1.8 | 3.6 | 0.5 | 52.8 | 2.7 | Domestic | Irrigation |
| 63 | 4920 | Somasila back water, wet land, Kadapa | Kadapa | Kadapa | NWMP | Monthly | 08.06.2021 | 09:29am | clear | 50-100 cms | Others | None | clear | None | Rese | 27 | 5.7 | 7.7 | 653 | <1 | 0.3 | 0.09 | 280 | 120 | --- | --- | --- | 1.6 | <5 | 208 | 74 | 9 | 1.7 | 0.8 | 232 | 72 | 160 | 36 | 50 | 392 | 313 | <10 | 0.4 | 1.3 | 10.0 | 0.6 | 30.7 | 1.4 | Domestic | Irrigation |
| 64 | 4921 | Annamayya Project on Cheyyeru reservoir, wet land, Kadapa | Kadapa | Kadapa | NWMP | Monthly | 08.06.2021 | 07:56am | clear | 50-100 cms | Others | None | clear | None | Rese | 25 | 5.8 | 7.8 | 601 | <1 | 0.3 | 0.08 | 280 | 170 | --- | --- | --- | 1.8 | <5 | 216 | 66 | 8 | <1.5 | 1.1 | 168 | 92 | 76 | 12 | 69 | 361 | 288 | <10 | 0.3 | 1.8 | 4.9 | 0.4 | 46.3 | 2.3 | Domestic | Irrigation |
| 65 | 4390 | Papavinasanam Reservoir, Tirumala, Chittoor district. | Chittoor | Tirupathi | NWMP | Monthly | 08.06.2021 | 08:40am | Clear | 50-100 cms | Others | None | Clear | None | Mod | 27 | 6.7 | 7.6 | 89 | <1 | 0.3 | 0.02 | 61 | 13.0 | --- | --- | --- | <1 | <5 | <20 | 14 | <5 | <1.5 | 0.8 | 22 | 12 | 10 | 5 | 10 | 53 | 42 | <10 | 0.05 | 0.5 | 1.1 | 0.3 | 48.2 | 0.9 | None | Irrigation |
| 66 | 4391 | Chengambakam tank, Sricity SEZ, Chittoor district. | Chittoor | Tirupathi | NWMP | Monthly | 10.06.2021 | 08:15am | Clear | 50-100 cms | Cattle wading/ fishing | None | Clear | None | Moder | 29 | 5.6 | 7.9 | 476 | 1.5 | 1.4 | 0.90 | 280 | 110.0 | --- | --- | --- | 2.30 | <5 | 128 | 46 | 12 | 1.7 | 0.8 | 120 | 92 | 28 | 38 | 54 | 286 | 228 | 12 | 0.3 | 0.8 | 2.9 | 0.8 | 48.8 | 2.2 | Domestic | Irrigation |
| 67 | 4917 | Gangineni Cheruvu, Vellore road, Kondamitta, Chittoor district. | Chittoor | Tirupathi | NWMP | Monthly | 09.06.2021 | 16:40pm | Clear | 50-100 cms | Others | None | Green | None | Rese | 28 | 4.6 | 7.8 | 1326 | 2.2 | 3.3 | 1.21 | 925 | 280 | --- | --- | --- | 6.1 | <5 | 348 | 188 | 16 | 5.3 | 3.4 | 372 | 272 | 100 | 59 | 142 | 796 | 636 | 19 | 0.9 | 2.7 | 7 | 0.4 | 44.8 | 3.2 | Domestic | Irrigation |
| 68 | 4918 | Kattamanchi Cheruvu, near new RTC bus stand, Chittoor distict. | Chittoor | Tirupathi | NWMP | Monthly | 09.06.2021 | 07:30am | Clear | 50-100 cms | Others | None | Turbid | None | Rese | 28 | 4.8 | 7.6 | 980 | 1.8 | 1.2 | 0.22 | 920 | 430 | --- | --- | --- | 4.8 | <5 | 172 | 190 | 14 | 4.5 | 3.1 | 264 | 152 | 112 | 55 | 106 | 588 | 470 | 24 | 0.4 | 2.2 | 9 | 0.8 | 45.6 | 2.8 | Domestic | Irrigation |
| 69 | 1255 | River Pennar at Unganoor | Anantapur | Anantapur | NWMP | Monthly | 11.06.2021 | Sample was not Collected due to dry condition | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Domestic/ Agriculture run off | Irrigation |
| 70 | 25 | Upstream of river Krishna at Prakasam barrage | Krishna | Vijayawada | NWMP | Monthly | 24.06.2021 | 05.20 P.M | Clear | >1 mtr. (Approx) | Bathing , Cloth washing etc. | --- | Clear | None | - | 25 | 7.1 | 7.46 | 728 | 2.4 | 1.06 | 0.10 | 75 | 3 | BDL | --- | --- | 3.0 | 6.0 | 188 | 94 | 10 | 1.94 | 0.66 | 220 | 98 | 114 | 70 | 74 | 442 | 430 | 10 | 0.13 | 0.61 | 3.0 | 0.89 | 41.6 | 2.2 | Domestic | Irrigation purpose |
| 71 | 1257 | Upstream of Pennar river at Somasila | Nellore | Nellore | NWMP | Monthly | 01.06.2021 | 04.00 P.M | Clear | 3-4 ft | Fishing & Agriculture | ---- | Colorless | Odourless | - | 21 | 7.3 | 7.96 | 874 | 2.4 | 1.20 | 0.09 | 150 | 3 | BDL | --- | --- | 4.0 | 8.0 | 192 | 120 | 14 | 1.92 | 0.68 | 248 | 118 | 130 | 76 | 88 | 542 | 526 | 10 | 0.14 | 0.59 | 3.0 | 0.9 | 43.0 | 2.4 | Domestic & agriculture | Domestic & Agriculture |
| 72 | 1782 | Puligadda aqueduct near Avanigadda (V) | Krishna | Vijayawada | NWMP | Monthly | 23.06.2021 | 04.10 P.M | Clear | >1 mtr. | Cattle Washing, Boating | --- | Turbid | None | Medium | 26 | 4.6 | 7.83 | 24800 | 2.4 | 1.18 | 0.12 | 75 | 3 | BDL | --- | --- | 3.0 | 8.0 | 186 | 7100 | 16 | 1.90 | 0.80 | 4100 | 940 | 3160 | 2100 | 3900 | 15380 | 15348 | 12 | 0.14 | 0.68 | 240 | 0.96 | 65.6 | 26.4 | Other | Fishing |
| 73 | 1787 | River Krishna at Amaravathi | Guntur | Guntur | NWMP | Monthly | 09.06.2021 | 10.30 A.M | Clear | >100 cms. | Others | ---- | Clear | None | - | 23 | 7.2 | 7.54 | 850 | 2.2 | 0.98 | 0.08 | 120 | 3 | BDL | --- | --- | 3.0 | 6.0 | 198 | 110 | 12 | 1.80 | 0.60 | 228 | 120 | 108 | 75 | 87 | 534 | 510 | 10 | 0.12 | 0.68 | 3.0 | 1 | 44.8 | 2.5 | Other | Fishing |
| 74 | 1786 | Downstream of Krishna river at Vedadri | Krishna | Vijayawada | NWMP | Monthly | 24.06.2021 | 10.30 A.M | Clear | Approx >1 mts | Bathing , cloth washing, boating ect | ---- | Clear | None | - | 25 | 7.1 | 7.74 | 836 | 2.2 | 0.99 | 0.10 | 120 | 3 | BDL | --- | --- | 4.0 | 6 | 180 | 116 | 12 | 1.83 | 0.58 | 236 | 112 | 124 | 86 | 84 | 526 | 512 | 10 | 0.16 | 0.68 | 3.0 | 1 | 43 | 2.4 | Other | Cultivation |
| 75 | 1790 | 2nd Causeway, Pulicat lake | Nellore | Nellore | NWMP | Monthly | 02.06.2021 | 11.00 A.M | Clear | 2-3ft | Fishing | ---- | Colorless | Odourless | - | 23 | 4.4 | 7.46 | 35600 | 2.6 | 1.52 | 0.06 | 150 | 3 | BDL | --- | --- | 4.0 | 6.0 | 188 | 10400 | 16 | 1.9 | 0.71 | 5400 | 1860 | 3540 | 2670 | 5900 | 22400 | 22348 | 12 | 0.10 | 0.58 | 376 | 1.10 | 68.4 | 34.8 | Industrial & other | Industrial & Fishing |
| 76 | 3051 | Budameru canal near BDG at NH-5, Keesarapalli | Krishna | Vijayawada | NWMP | Monthly | 22.06.2021 | 08.10 A.M | Clear | >1 mts (Approx) | Fishing and Cloth Washing. | ---- | Cloudy | None | - | 26 | 5.4 | 7.80 | 1592 | 5.4 | 2.92 | 0.14 | 460 | 3 | BDL | --- | --- | 12 | 8 | 358 | 286 | 30 | 4.99 | 3.50 | 376 | 180 | 196 | 94 | 198 | 1008 | 978 | 14 | 1.88 | 0.90 | 12 | 1.2 | 52.2 | 4.4 | Other | Natural drain |
| 77 | 3052 | Guntatippa drain B/C with Ryves canal at Ramavarapadu, Vijayawada | Krishna | Vijayawada | NWMP | Monthly | 23.06.2021 | 12.20 P.M | Clear | <1 mts (Approx) | ---- | ---- | Cloudy | None | - | 27 | 5.2 | 7.83 | 1940 | 7.0 | 4.28 | 0.14 | 1100 | 3 | BDL | --- | --- | 16 | 8 | 514 | 324 | 44 | 6.10 | 5.06 | 484 | 228 | 256 | 118 | 246 | 1230 | 1192 | 20 | 2.30 | 1.06 | 18 | 1.36 | 51.2 | 4.8 | Industrial, Domestic & others | Cultivation |
| 78 | 1178 | Downstream of Paleru river at Jaggaiahpet | Krishna | Vijayawada | NWMP | Monthly | 24.06.2021 | 12.20 P.M | Clear | Approx >1 mts | Others | Water hyacinth | Clear | None | - | 27 | 7.2 | 7.86 | 998 | 2.8 | 1.40 | 0.11 | 120 | 3 | BDL | --- | --- | 3.0 | 8.0 | 236 | 120 | 14 | 2.00 | 0.98 | 268 | 130 | 138 | 96 | 110 | 628 | 610 | 12 | 0.20 | 0.68 | 4.0 | 1.08 | 46.5 | 2.9 | Other | Drinking water source to |
| 79 | 1177 | Downstream of Munneru river at Keesara | Krishna | Vijayawada | NWMP | Monthly | 24.06.2021 | 03.10 P.M | Cloudy | Approx >1 mts | Fishing, Bathing and Cloth Washing. | ---- | Clear | None | - | 26 | 7.1 | 7.76 | 1012 | 2.6 | 1.22 | 0.13 | 120 | 3 | BDL | --- | --- | 4.0 | 8.0 | 248 | 124 | 14 | 1.96 | 0.84 | 292 | 154 | 142 | 104 | 102 | 640 | 624 | 12 | 0.18 | 0.67 | 4.0 | 1.10 | 42.6 | 2.6 | Other | Cultivation |
| 80 | 4375 | Pavitra Sangamam at Ibrahimpatnam | Krishna | Vijayawada | NWMP | Monthly | 24.06.2021 | 04.40 P.M | Clear | Approx >1 mts | Bathing , Cloth washing etc. | None | Clear | None | - | 26 | 7.1 | 7.58 | 690 | 2.4 | 1.16 | 0.09 | 75 | 3 | BDL | --- | --- | 3.0 | 6.0 | 180 | 94 | 12 | 1.86 | 0.70 | 208 | 96 | 112 | 64 | 73 | 426 | 408 | 10 | 0.16 | 0.61 | 3.0 | 0.9 | 42.6 | 2.2 | Domestic | Irrigation purpose |
| 81 | 4381 | River Krishna after confluence with River Musi at Vadapalli (V), Guntur | Guntur | Guntur | NWMP | Monthly | 08.06.2021 | 10.30 A.M | Clear | >100 CM. | Fishing | - | Clear | None | - | 24 | 7.3 | 7.76 | 782 | 2.6 | 1.24 | 0.12 | 120 | 3 | BDL | --- | --- | 3.0 | 6.0 | 158 | 106 | 12 | 1.82 | 0.68 | 224 | 108 | 116 | 80 | 82 | 490 | 472 | 10 | 0.16 | 0.72 | 3.0 | 1.1 | 43.7 | 2.4 | Other | Irrigation purpose |
| 82 | 4383 | Sea Water Bay of Bengal Fishing Harbor, Nizampatnam | Guntur | Guntur | NWMP | Monthly | 07.06.2021 | 12.45 P.M | Clear | Approx>100 cm. | Fishing | ---- | Clear | None | - | 25 | 3.6 | 7.22 | 55700 | 2.4 | 1.28 | --- | 75 | 3 | BDL | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 2510 | --- | 35000 | --- | --- | 0.13 | --- | --- | --- | --- | --- | --- | Other | Irrigation purpose |
| 83 | 4385 | Sea Water, Bay of Bengal. Kothapatnam Beach, Prakasam District, | Prakasam | Onogle | NWMP | Monthly | 09.06.2021 | 11.00 A.M | Clear & Sunny | Below 100m | Fishing & Salt Manufacturing | ---- | Colorless | Odourless | - | 22 | 3.9 | 7.29 | 54300 | 2.8 | 1.16 | --- | 43 | 3 | BDL | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 2370 | --- | 34830 | --- | --- | 0.19 | --- | --- | --- | --- | --- | --- | Other | Fishing & Salt Manufacturing |
| 84 | 4386 | Sea Water Bay of Bengal, Vadarevu Beach, Chirala, Prakasam District | Prakasam | Onogle | NWMP | Monthly | 09.06.2021 | 05.00 P.M | Clear & Sunny | Below 100m | Fishing | ---- | Colorless | Odorless | - | 23 | 3.5 | 7.20 | 54600 | 2.4 | 0.96 | --- | 23 | 3 | BDL | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 2610 | --- | 34400 | --- | --- | 0.18 | --- | --- | --- | --- | --- | --- | Other | Fishing |
| 85 | 4936 | Anumalapalle Cheruvu, Anumalapalle (V), Racherla (M), Prakasam District. | Prakasam | Onogle | NWMP | Monthly | 17.06.2021 | 04.00 P.M | Clear & Sunny | <100 Mts | Domestic, Agriculture & Out door | ---- | Colorless | Odorless | None | 22 | 7.1 | 7.28 | 186 | 1.6 | 0.48 | 0.06 | 75 | 3 | BDL | --- | --- | 3.0 | 6 | 58 | 16 | 10 | 1.52 | 0.48 | 80 | 36 | 44 | 10 | 8 | 116 | 110 | 10 | 0.08 | 0.56 | 2.0 | 0.24 | 17.3 | 0.4 | Other | Irrigation of Agriculture land |
| 86 | 4387 | Krishnapatnam Port | Nellore | Nellore | NWMP | Monthly | 01.06.2021 | 11.00 A.M | Clear | 2-3 mtr. | Fishing | ---- | Colorless | Odourless | - | 22 | 3.9 | 7.52 | 55700 | 2.6 | 1.10 | --- | 43 | 3 | BDL | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 2580 | --- | 37300 | --- | --- | 0.22 | --- | --- | --- | --- | --- | --- | Industrial / Other | Industrial and Fishig |
| 87 | 4379 | Upputeru before confluence with sea at Chinnagollapalem | Krishna | Vijayawada | NWMP | Monthly | 23.06.2021 | 10.10 A.M | Clear | Aprox >1mts | - | Water hyacinth | None | None | - | 25 | 4.0 | 7.29 | 50100 | 2.6 | 1.24 | --- | 93 | 3 | BDL | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 2700 | --- | 34060 | --- | --- | 0.18 | --- | --- | --- | --- | --- | --- | Other | Irrigation purpose |
| 88 | 4378 | Sea Water Bay of Bengal Manginapudi Beach, Machilipatnam | Krishna | Vijayawada | NWMP | Monthly | 22.06.2021 | 12.20 P.M | Clear | Approx >1 mts | Bathing | - | None | None | - | 27 | 3.4 | 7.04 | 54800 | 2.6 | 1.08 | --- | 43 | 3 | BDL | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 2560 | --- | 35100 | --- | --- | 0.19 | --- | --- | --- | --- | --- | --- | Other | Irrigation purpose |
| 89 | 4935 | Uppalapadu Tank | Prakasam | Onogle | NWMP | Monthly | 08.06.2021 | 10.30 A.M | Clear | >100 cms | - | - | Clear | None | - | 24 | 6.9 | 7.86 | 937 | 2.6 | 3.42 | 0.16 | 2400 | 4 | BDL | --- | --- | 10 | 8 | 244 | 102 | 22 | 2.93 | 1.10 | 276 | 140 | 136 | 72 | 80 | 590 | 556 | 12 | 2.86 | 0.73 | 15 | 1.3 | 36.9 | 2.1 | ---- | ---- |
| 90 | 4934 | Interu Swamps | Krishna | Vijayawada | NWMP | Monthly | 23.06.2021 | 11.20 A.M | Clear | Aprox >1mts | Others | - | Clear | None | - | 26 | 6.1 | 7.60 | 18700 | 2.4 | 1.28 | 0.09 | 75 | 3 | BDL | --- | --- | 4.0 | 6.0 | 284 | 5400 | 16 | 1.92 | 0.67 | 2340 | 630 | 1710 | 1590 | 3380 | 12300 | 12264 | 10 | 0.12 | 0.60 | 120 | 1.12 | 74.5 | 30.2 | Other | Sea Salt & Other |
| 91 | 4933 | Krishna Mangroves | Krishna | Vijayawada | NWMP | Monthly | 23.06.2021 | 02.50 P.M | Clear | Aprox >3mts | Others | - | Clear | None | - | 28 | 5.2 | 7.40 | 31500 | 2.6 | 1.32 | 0.08 | 75 | 3 | BDL | --- | --- | 4.0 | 6.0 | 206 | 9600 | 16 | 1.94 | 0.68 | 4600 | 1160 | 3440 | 1900 | 4960 | 20180 | 20142 | 10 | 0.14 | 0.56 | 190 | 1.06 | 68.8 | 31.6 | Other | Sea Salt & Other |
| 92 | 3079 | D/s of River Krishna after confluence with treated sewage discharging from | Krishna | Vijayawada | NWMP | Monthly | Sample was not collected due to dry condition for the month of June,2021. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |