

**A.P. POLLUTION CONTROL BOARD
NATIONAL WATER MONITORING PROGRAMME (NWMP) DATA FOR THE MONTH OF JULY - 2021**

Sl. No.	Station code	Station name	District	Regional Office	Programme	Frequency	Monitoring date	Sampling time	Weather	Depth (cms)	Human activities	Floating matter	Colour	Odour	Flow (m ³ /Sec)	Water Temp (OC)	DO (mg/L)	pH	Conductivity (uS/cm)	BOD (mg/L)	Nitrate as NO ₃ -N (mg/L)	Nitrite as NO ₂ -N (mg/L)	Total Coliform (MPN/100ml)	Faecal 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 Hardness (mg/L)	Magnesium Hardness (mg/L)	Sulphate (mg/L)	Sodium (mg/L)	TDS (mg/L)	TFS (mg/L)	TSS (mg/L)	Ortho 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	1174	River Thungabhadra at Bavapuram	Kurnool	Kurnool	NWMP	Monthly	01.07.2021	03:20pm	Cloudy	100 cm	Others	None	clear	None	Mod	24	5.3	7.3	836	2.5	1.2	0.24	816	368	---	---	---	16.5	5	140	96	18	4.8	3.1	114	82	32	122	134	502	401	22	0.08	1.7	3.3	0.7	71	5.5	Domestic/Agriculture	Irrigation
2	1175	River Krishna at Sangameshwaram	Kurnool	Kurnool	NWMP	Monthly	03.07.2021	11:10 AM	Cloudy	100 cm	Bathing	None	clear	None	Mod	24	5.5	7.4	1096	1.8	1.1	0.13	689	235	---	---	---	23.8	5	190	150	12	2.2	1.4	226	24	202	151	153	658	526	51	0.12	1.1	5.1	0.5	59	4.4	Domestic/Agriculture	Irrigation
3	1785	River Thungabhadra at Manthralayam	Kurnool	Kurnool	NWMP	Monthly	02.07.2021	10:50am	Cloudy	100 cm	Bathing	None	clear	None	Mod	23	4.8	7.3	1186	2.5	1.9	0.17	866	454	---	---	---	27.1	5	156	136	16	3.4	1.7	184	76	108	208	178	712	569	57	0.13	1.8	4.6	0.7	67	5.7	Domestic/Agriculture	Irrigation
4	2350	River Hundri near Laxmipuram village	Kurnool	Kurnool	NWMP	Monthly	01.07.2021	4:00 PM	Cloudy	~100 cm	Others	None	clear	None	Mod	25	5.4	8.0	1230	2.0	2.1	0.29	722	315	---	---	---	9.9	5	226	158	14	3.1	1.4	200	36	164	142	186	738	590	13	0.05	1.2	5.6	0.8	66	5.7	Domestic/Agriculture	Irrigation
5	2351	River Kundu at Nandyal	Kurnool	Kurnool	NWMP	Monthly	01.07.2021	11:10am	Cloudy	100 cm	Others	None	clear	None	Mod	22	5.2	7.8	1080	2.8	2.0	0.22	1203	483	---	---	---	7.0	5	172	135	17	5.3	4.5	202	98	104	155	150	648	518	20	0.2	1.8	4.7	0.7	61	4.6	Town sewage/	Irrigation
6	3083	River Krishna D/s. of Srisailem (Pathalaganga)	Kurnool	Kurnool	NWMP	Monthly	03.07.2021	07:45am	Cloudy	100 cm	Bathing	None	clear	None	Mod	24	5.9	7.9	736	1.5	0.4	0.04	491	154	---	---	---	1.6	5	166	108	10	2.0	1.7	180	52	128	63	95	442	353	11	0.05	0.9	2.4	0.5	53	3.1	Domestic/Agriculture	Irrigation
7	4389	River Tungabhadra at Padidempadu (V), Kurnool (M), Kurnool district.	Kurnool	Kurnool	NWMP	Monthly	01.07.2021	03:00pm	cloudy	100 cm	Others	None	clear	None	Mod	25	5.1	7.6	886	2.8	1.8	0.36	921	510	---	---	---	31.1	5	146	102	22	4.5	3.6	130	98	32	118	132	532	425	74	0.11	2.7	3.7	0.7	68	5.0	Town sewage/	Irrigation
8	4388	River Tungabhadra near Sivalayam Temple at Gondiparla (V), Kurnool Dist	Kurnool	Kurnool	NWMP	Monthly	01.07.2021	04:00pm	clear	100 cm	Others	None	clear	None	Mod	25	4.6	7.5	871	2.8	1.2	0.17	870	452	---	---	---	18.0	5	122	102	21	4.5	2.8	112	72	40	131	136	523	418	19	0.13	2.2	3.3	0.9	72	5.6	Domestic/Agriculture	Irrigation
9	4922	Alagnoor balancing reservoir, Midthur (M), Kurnool Dist	Kurnool	Kurnool	NWMP	Monthly	01.07.2021	12:50pm	cloudy	100 cm	Others	None	clear	None	Reser	25	5.2	7.0	980	2.5	2.1	0.09	437	219	---	---	---	21.9	5	154	156	17	3.6	2.0	112	68	44	93	168	588	470	44	0.16	1.2	3.7	0.6	76	6.9	Domestic/Agriculture	Irrigation
10	4923	Sangameshwaram back water, lift irrigation scheme, Muchumarri (V),	Kurnool	Kurnool	NWMP	Monthly	01.07.2021	10:10am	cloudy	100 cm	Others	None	clear	None	Mod	24	5.5	7.4	1210	1.5	1.5	0.11	689	272	---	---	---	3.1	5	160	195	11	3.1	1.4	226	72	154	152	170	721	576	12	0.05	1.4	4.2	0.6	62	4.9	Domestic/Agriculture	Irrigation
11	4915	Pathakotha Cheruvu, Pathakotha (V), Guntakal (M), Anantapuram district.	Anantapur	Anantapur	NWMP	Monthly	18.07.2021	09:00am	cloudy	~100 cm	Others	None	clear	None	Reser	28	5.0	7.8	1702	2.7	2.8	0.14	1046	550	---	---	---	8.3	5	360	290	19	5.6	3.4	302	46	256	109	270	1020	816	28	0.19	2.6	8.1	0.8	65	6.7	Domestic	Irrigation
12	4916	Mid Pennar Reservoir, Penakacherla (V), Garladinne (M), Anantapuram	Anantapur	Anantapur	NWMP	Monthly	17.07.2021	09:00am	cloudy	~100 cm	Others	None	clear	None	Reser	26	5.6	7.6	560	1.7	2.5	0.07	272	89	---	---	---	3.0	5	152	65	10	2.8	2.0	140	92	48	28	65	336	268	12	0.06	1.9	2.8	0.3	50	2.4	Domestic	Irrigation
13	30	River Pennar at Siddavatam, YSR District	Kadapa	Kadapa	NWMP	Monthly	11.07.2021	06:45am	clear	~100 cm	Others	None	brown	None	Mod	26	5.3	7.9	746	2.0	1.9	0.08	629	173	---	---	---	24.1	5	148	89	14	3.1	2.2	142	42	100	90	106	448	358	71	0.12	1.4	3.7	0.7	61	3.8	Domestic/Agriculture	Irrigation
14	1256	River Pennar at Pushpagiri	Kadapa	Kadapa	NWMP	Monthly	06.07.2021	06:40am	clear	~100 cm	Others	None	brown	None	Mod	24	5.7	7.5	648	1.8	1.6	0.06	613	219	---	---	---	20.4	5	124	81	13	3.6	2.2	112	54	58	75	96	389	311	68	0.13	1.8	3.4	0.7	64	4.0	Domestic/Agriculture	Irrigation
15	4919	Bramha Sagar, wet land, Kadapa.	Kadapa	Kadapa	NWMP	Monthly	06.07.2021	08:00am	clear	~100 cm	Others	None	clear	None	Mod	23	5.6	7.8	446	1.3	0.3	0.04	303	76	---	---	---	3.2	5	132	48	9	1.7	1.1	118	76	42	28	51	268	214	10	0.05	0.7	2.5	0.6	48	2.0	Domestic	Irrigation
16	4920	Somasila back water, wet land, Kadapa	Kadapa	Kadapa	NWMP	Monthly	11.07.2021	07:45am	clear	~100 cm	Others	None	clear	None	Reser	27	5.7	7.8	795	1.5	0.7	0.07	376	108	---	---	---	2.2	5	168	112	9	2.0	1.4	158	30	128	78	115	477	381	16	0.07	1.2	4.3	0.5	61	4.0	Domestic	Irrigation
17	4921	Annamayya Project on Cheyyeru reservoir, wet land, Kadapa	Kadapa	Kadapa	NWMP	Monthly	11.07.2021	09:20am	clear	~100 cm	Others	None	clear	None	Reser	28	5.6	7.8	553	1.5	0.3	0.05	298	131	---	---	---	1.6	5	176	64	10	1.7	1.1	126	50	76	25	76	332	265	10	0.05	1.1	3.2	0.5	56	2.9	Domestic	Irrigation
18	4390	Papavinasanam Reservoir, Tirumala, Chittoor district.	Chittoor	Tirupathi	NWMP	Monthly	06.07.2021	08:10am	Cloudy	~100 cm	Bathing	None	Clear	None	Mod	28	6.1	6.8	60	1	0.3	0.02	46	27	---	---	---	1.7	5	20	10	5	1.5	0.4	10	6	4	5	9	36	28	10	0.05	0.5	1	0.3	65	1.2	None	Irrigation
19	4391	Chengambakam tank, Sricity SEZ, Chittoor district.	Chittoor	Tirupathi	NWMP	Monthly	08.07.2021	04:20pm	Clear	100 cm	Cattle wading/fishing	None	Clear	None	Mod	28	5.4	7.1	373	1.5	0.6	0.21	224	134	---	---	---	11.9	5	98	46	11	1.7	0.6	90	70	20	18	42	224	179	17	0.07	0.6	3.9	0.5	49	1.9	Domestic	Irrigation
20	4917	Gangineni Cheruvu, Vellore road, Kondamitta, Chittoor district.	Chittoor	Tirupathi	NWMP	Monthly	07.07.2021	08:30am	Clear	~100 cm	Others	None	Green	None	Reser	29	4.1	8.1	1186	3.0	2.9	0.63	1120	530	---	---	---	2.8	5	364	192	23	4.8	3.1	324	96	228	9	144	712	569	15	0.35	2.3	18	0.7	47	3.5	Domestic	Irrigation
21	4918	Kattamanchi Cheruvu, near new RTC bus stand, Chittoor distict.	Chittoor	Tirupathi	NWMP	Monthly	08.07.2021	04:30pm	clear	~100 cm	Others	None	Turbid	None	Reser	29	4.3	7.9	1063	2.8	2.1	0.29	921	333	---	---	---	12.1	5	154	215	21	5.0	3.6	124	86	38	56	177	638	510	26	0.24	1.7	16	0.7	73	6.9	Domestic	Irrigation
22	25	Upstream of river Krishna at Prakasam barrage	Krishna	Vijayawada	NWMP	Monthly	20.07.2021	10:30 A.M	Clear	>1 mtr. (Approx)	Bathing, Cloth wash	---	Clear	None	-	25	7.3	8.11	847	2.6	0.85	0.04	93	3	BDL	---	---	2.00	8.0	180	108	14	2.08	0.72	204	86	118	84	98	516	498	12	0.10	0.82	3.0	1.16	50.4	3.0	Domestic	Irrigation purpose
23	1257	Upstream of Pennar river at Somasila	Nellore	Nellore	NWMP	Monthly	06.07.2021	03.00 P.M	Clear	3-4 ft	Fishing & Agric	---	Colorless	Odourless	-	21	7.2	8.73	686	2.4	0.54	0.06	120	3	BDL	---	---	4.0	12	170	82	12	1.86	0.60	196	89	107	68	73	424	412	10	0.08	0.72	3.0	0.96	44.1	2.3	Domestic & agriculture	Domestic & Agriculture
24	1782	Puligadda aqueduct near Avanigadda (V)	Krishna	Vijayawada	NWMP	Monthly	19.07.2021	10.30 A.M	Clear	>1 mtr.	Cattle Washing, Boating	---	Turbid	None	Medium	24	5.2	7.51	18740	2.8	1.72	0.16	64	3	BDL	---	---	4.0	6.0	162	5200	14	1.82	0.90	2200	380	1820	1860	3240	11800	11772	12	0.19	0.73	210	1.04	73.9	29.9	Other	Fishing
25	1787	River Krishna at Amaravathi	Guntur	Guntur	NWMP	Monthly	12.07.2021	11.30 A.M	Clear	>100 cms.	Others	---	Clear	None	-	24	7.4	7.91	780	2.2	1.05	0.12	150	3	BDL	---	---	2.7	4.0	194	98	14	1.76	0.68	220	120	100	64	78	460	446	10	0.08	0.74	3.0	1.14	42.9	2.3	Other	Fishing
26	1786	Downstream of Krishna river at Vedadri	Krishna	Vijayawada	NWMP	Monthly	05.07.2021	09.30 A.M	Clear	Appro x >1 mts	Bathing, cloth washing, boating ect	---	Clear	None	-	25	7.4	8.07	834	2.6	1.31	0.12	120	3</																										

Sl. No.	Station code	Station name	District	Regional Office	Programme	Frequency	Monitoring date	Sampling time	Weather	Depth (cms)	Human activities	Floating matter	Colour	Odour	Flow (m3/Sec)	Water Temp (OC)	DO (mg/L)	pH	Conductivity (uS/cm)	BOD (mg/L)	Nitrate as NO ₃ -N (mg/L)	Nitrite as NO ₂ -N (mg/L)	Total Coliform (MPN/100ml)	Faecal 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 Hardness (mg/L)	Magnesium Hardness (mg/L)	Sulphate (mg/L)	Sodium (mg/L)	TDS (mg/L)	TFS (mg/L)	TSS (mg/L)	Ortho 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		
32	4375	Pavitra Sangamam at Ibrahimpatnam	Krishna	Vijayawada	NWMP	Monthly	20.07.2021	09.30 A.M	Clear	Appro x>1 mts	Bathing, Cloth washing etc.	None	Clear	None	-	24	7.2	8.45	710	2.6	1.04	0.12	120	3	BDL	---	---	2.8	10	182	82	12	1.94	0.68	216	92	124	74	70	440	424	10	0.13	0.65	3.0	0.96	40.7	2.1	Domestic	Irrigation purpose		
33	4381	River Krishna after confluence with River Musi at Vadapalli (V), Guntur District	Guntur	Guntur	NWMP	Monthly	13.07.2021	03.30 P.M	Clear	>100 CM.	Fishing	-	Clear	None	-	23	7.1	7.68	743	2.4	1.49	0.08	150	3	BDL	---	---	2.6	6.0	162	86	12	1.90	0.62	228	98	130	82	70	460	448	10	0.15	0.84	3.0	1.06	39.4	2.0	Other	Irrigation purpose		
34	4383	Sea Water Bay of Bengal Fishing Harbor, Nizampatnam	Guntur	Guntur	NWMP	Monthly	07.07.2021	12.30 P.M	Clear	Appro x>100 cm.	Fishing	---	Clear	None	-	24	4.8	8.04	38400	2.6	2.33	---	93	3	BDL	---	---	---	---	---	---	---	---	---	---	---	---	---	2158	---	24570	---	---	0.22	---	---	---	---	---	Other	Irrigation purpose	
35	4385	Sea Water, Bay of Bengal. Kothapatnam Beach, Prakasam District.	Prakasam	Onogle	NWMP	Monthly	09.07.2021	11.00 A.M	Clear & Sunny	Below 100m	Fishing & Salt Manufacturing	---	Colorless	Odourless	-	24	4.6	7.87	54000	2.6	0.93	---	64	3	BDL	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2680	---	34000	---	---	0.14	---	---	---	---	---	Other	Fishing & Salt Manufacturing
36	4386	Sea Water Bay of Bengal, Vadarevu Beach, Chirala, Prakasam District	Prakasam	Onogle	NWMP	Monthly	09.07.2021	05.00 P.M	Clear & Sunny	Below 100m	Fishing	---	Colorless	Odourless	-	24	4.3	7.78	53900	2.8	1.63	---	43	3	BDL	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2800	---	34500	---	---	0.12	---	---	---	---	---	Other	Fishing
37	4936	Anumalapalle Cheruvu, Anumalapalle (V), Racherla (M), Prakasam District.	Prakasam	Onogle	NWMP	Monthly	22.07.2021	04.00 P.M	Clear & Sunny	<100 Mts	Domestic, Agriculture & Outdoor	---	Colorless	Odourless	None	22	7.3	7.36	198	1.8	0.40	0.04	63	3	BDL	---	---	4.0	6	60	18	10	1.50	0.40	88	38	50	13	8	120	114	10	0.06	0.52	2.0	0.22	16.0	0.4	Other	Irrigation of Agriculture land		
38	4387	Krishnapatnam Port	Nellore	Nellore	NWMP	Monthly	05.07.2021	11.00 A.M	Clear	2-3 mtr.	Fishing	---	Colorless	Odourless	-	23	4.7	8.08	51400	2.8	1.26	---	64	3	BDL	---	---	---	---	---	---	---	---	---	---	---	---	---	2840	---	32890	---	---	0.10	---	---	---	---	---	Industrial / Other	Industrial and Fishing	
39	4379	Upputeru before confluence with sea at Chinnagollapalem	Krishna	Vijayawada	NWMP	Monthly	19.07.2021	04.30 P.M	Clear	Aprox >1mts	-	Water hyacinth	None	None	-	24	5.4	7.09	18530	2.8	1.30	---	93	3	BDL	---	---	---	---	---	---	---	---	---	---	---	---	---	1190	---	11860	---	---	0.21	---	---	---	---	---	Other	Irrigation purpose	
40	4378	Sea Water Bay of Bengal Manginapudi Beach, Machilipatnam	Krishna	Vijayawada	NWMP	Monthly	19.07.2021	12.30 P.M	Clear	Appro x>1 mts	Bathing	-	None	None	-	25	4.2	7.30	52100	2.6	1.20	---	75	3	BDL	---	---	---	---	---	---	---	---	---	---	---	---	---	2910	---	33860	---	---	0.20	---	---	---	---	---	Other	Irrigation purpose	
41	4935	Uppalapadu Tank	Prakasam	Onogle	NWMP	Monthly	01.07.2021	12.30 P.M	Clear	>100 cms	-	-	Clear	None	-	23	6.8	7.53	920	2.6	3.24	0.18	2400	4	BDL	---	---	2.6	8.0	210	124	20	3.04	1.36	248	112	136	73	98	580	546	12	0.52	0.96	14	1.30	44.3	2.7	---	---	---	
42	4934	Interu Swamps	Krishna	Vijayawada	NWMP	Monthly	19.07.2021	03.20 P.M	Clear	Aprox >1mts	Others	-	Clear	None	-	25	6.3	7.25	18330	2.6	1.66	0.06	63	3	BDL	---	---	3.2	6.0	158	5600	14	1.98	0.70	2160	452	1708	1200	3200	11740	11706	10	0.21	0.63	118	1.10	74.9	29.8	Other	Sea Salt & Other		
43	4933	Krishna Mangroves	Krishna	Vijayawada	NWMP	Monthly	19.07.2021	11.15 A.M	Clear	Aprox >3mts	Others	-	Clear	None	-	24	5.6	7.24	32200	2.4	1.32	0.09	75	3	BDL	---	---	2.7	6.0	184	9600	16	2.08	0.88	4000	820	3180	2610	5600	20280	20240	12	0.10	0.62	236	0.98	73.7	38.3	Other	Sea Salt & Other		
44	3079	D/s of River Krishna after confluence with treated sewage discharging from 10MLD STP located at Ramalingeshwaramagar, Vijayawada	Krishna	Vijayawada	NWMP	Monthly	Samples was not collected due to dry condition for the month of July,2021.																																													
45	4346	Nagavali River near NH-16 Bridge, Up stream of Srikakulam, before confluence of town Sewage	Srikakulam	Srikakulam	NWMP	Monthly	08.07.2021	04.15 PM	Cloudy	~100 cm	Others	None	Clear	None	-	27	7.1	7.56	325	2.0	0.45	0.04	120	9	NIL	-	-	22.20	0.0	132	39.1	7.2	0.12	0.05	132	68	64	8.91	24.68	228	220	16	0.02	0.04	3.89	0.74	28.18	0.94	Industrial	Agricultural purposes		
46	4347	Nagavali River near Water pump house (Kilipalem), Down stream of Srikakulam, after confluence of town sewage	Srikakulam	Srikakulam	NWMP	Monthly	08.07.2021	03.30 PM	Cloudy	~100 cm	Others	None	Clear	None	-	27	6.8	7.49	382	2.3	0.89	0.07	150	15	NIL	-	-	44.60	0.0	128	44.0	9.6	0.19	0.07	152	100	52	12.36	26.00	256	240	20	0.05	0.08	4.41	1.40	26.43	0.92	Industrial	Agricultural purposes		
47	4348	River Vamsadhara at Battili	Srikakulam	Srikakulam	NWMP	Monthly	08.07.2021	10.00 AM	Cloudy	~100 cm	Others	None	Turbidity	None	-	26	5.5	7.46	292	1.5	1.35	0.35	210	21	NIL	-	-	120.00	0.0	100	39.1	13.2	0.21	0.06	120	80	40	8.27	18.54	196	188	80	0.04	0.03	4.03	0.55	24.40	0.74	Industrial	Agricultural purposes		
48	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, Dhoniapeta(V), Ranasthalam, Srikakulam	Srikakulam	Srikakulam	NWMP	Monthly	08.07.2021	05.15 PM	Cloudy	100cm	Others	None	Clear	None	-	26	6.0	7.88	52500	2.0	0.48	0.04	93	7	-	-	-	15.40	-	-	-	-	0.15	0.05	-	-	-	-	38516	38506	11	0.02	0.28	315.95	1.24	-	-	Industrial	Fishing			
49	2352	River Vamsadhara at Gara	Srikakulam	Srikakulam	NWMP	Monthly	08.07.2021	02.30 PM	Clear	~100 cm	Others	None	Clear	None	-	32	7.5	7.45	420	1.5	1.05	0.06	120	9	NIL	-	-	46.90	0.0	140	48.9	9.2	0.19	0.05	176	100	76	11.11	22.63	272	260	20	0.02	0.04	4.42	0.69	21.35	0.74	Industrial	Agricultural purposes		
50	4924	Patha Tekkali Cheruvu at Patha Tekkali (V),Vajrapu Kotturu (M), Srikakulam District	Srikakulam	Srikakulam	NWMP	Monthly	08.07.2021	11.45 AM	Clear	100cm	Others	None	Clear	None	-	28	4.0	7.23	53100	3.2	2.75	0.32	240	21	-	-	-	28.80	0.0	136	20546	12.4	0.56	0.21	6800	1080	5720	1795.50	11964.0	40872	40840	32	0.04	0.28	305.3	1.60	78.37	63.14	-	-	-	
51	4925	Nowpada Sample at Nowpada (V), Tekkali (M), Srikakulam District	Srikakulam	Srikakulam	NWMP	Monthly	08.07.2021	12.45 PM	Clear	50 cm	Others	None	Clear	None	-	28	2.4	7.30	54100	2.6	2.8	0.11	150	15	-	-	-	16.80	0.0	160	20008	-	1.28	0.10	7920	1040	6880	2036	9122	37676	37648	13	0.04	0.27	326.1	1.55	70.43	44.61	-	-	-	
52	4926	Dali Tank at Vemulada (V), Tekkali (M), Srikakulam District	Srikakulam	Srikakulam	NWMP	Monthly	08.07.2021	11.15 AM	Clear	50 cm	Others	None	Clear	None	-	28	6.0	7.48	420	2.5	1.28	0.07	150	15	-	-	-	48.1	0.0	120	48.9	8.4	0.22	0.15	132	100	32	20.11	31.93	sdf	260	25	0.10	0.09	7.25	1.35	33.00	1.21	-	-	-	
53	1448	River Nagavali at Thotapally Regulatory	Vizianagaram	Vizianagaram	NWMP	Monthly	06.07.2021	12.30 PM	Cloudy	~100 cm	Others	None	Clear	None	-	32	6.5	8.24	339	1.9	1.05	0.19	120	9	NIL	-	-	99.6	0.0	120	34.2	9.2	0.27	0.04	148	80	68	13.44	14.93	sf	212	42	0.08	0.03	4.47	0.81	17.46	0.53	Industrial	Agricultural purposes		
54	4351	River Nagavali Immediate Border between Andhra Pradesh & Orissa States, Near Sivalayam, Kureru (V), Komarada (M)	Vizianagaram	Vizianagaram	NWMP	Monthly	06.07.2021	02.30 PM	Cloudy	~100 cm	Others	None	Turbid	None	-	32	5.8	8.48	612	2.2	1.52	0.11	210	15	NIL	-	-	138	12.0	160	102.7	12.8	0.34	0.06	240	140	100	22.36	43.41	s	392	85	0.06	0.05	4.37	1.03	27.80	1.22	Industrial	Agricultural purposes		
55	4352	Sea water, Bay of Bengal, after confluence of Marine outfall of M/s Myan & M/s SMS Pharmaceuticals Ltd., Thammayapalem, Poosapatirega, Vizianagaram District.	Vizianagaram	Vizianagaram	NWMP	Monthly	05.07.2021	11.30 AM	Cloudy	>100 cms	Others	None	Clear	Fishy	-	33	5.4	7.69	52600	2.2	0.70	0.10	93	9	-	-	-	16	-	-	-	-	0.15	0.05	-	-	-	-	38048	38024	10	0.19	0.25	281.85	1.60	-	-	Industrial	Fishing			
56	4927	Tatipudi Reservoir, Gantayada (M), Vizianagaram District	Vizianagaram	Vizianagaram	NWMP	Monthly	05.07.2021	03.30 PM	Clear	100cm	Others	None	Clear	None	-	32	6.0	8.06	249	1.8	0.53	0.02	49	3	-	-	-	1.75	4.0	84	29.3	4.0	0.08	0.02	100	60	40	1.96	11.97	156	148	7	0.89	0.01	2.51	0.8	20.17	0.52	-	-	-	
57	4928	Pedda Cheruvu, Vizianagaram District	Vizianagaram	Vizianagaram	NWMP	Monthly	05.07.2021	01.30 PM	Cloudy	~100 cm	Others	None	Turbid	Fishy	-	32	NIL	7.46	1359	36.0	3.42	0.10	2400	39	-	-	-	110	0.0	220	195.6	152.0	0.48	0.28	352	284	68	124.40	108.37	872	860	65	0.03	0.05	40.39	1.20	37.12	2.54	-	-	-	

Sl. No.	Station code	Station name	District	Regional Office	Programme	Frequency	Monitoring date	Sampling time	Weather	Depth (cms)	Human activities	Floating matter	Colour	Odour	Flow (m ³ /Sec)	Water Temp (OC)	DO (mg/L)	pH	Conductivity (uS/cm)	BOD (mg/L)	Nitrate as NO ₃ -N (mg/L)	Nitrite as NO ₂ -N (mg/L)	Total Coliform (MPN/100ml)	Faecal 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 Hardness (mg/L)	Magnesium Hardness (mg/L)	Sulphate (mg/L)	Sodium (mg/L)	TDS (mg/L)	TFS (mg/L)	TSS (mg/L)	Ortho 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
88	4372	Gosthani River sample before confluence with M/s Delta Paper Mill effluents, Vendra (V), Palakoderu (M)	West Godavari	Eluru	NWMP	Monthly	16.07.2021	03.10 PM	Clear	~100 cm	Others	None	Turbid	None	-	30	5.0	7.15	675	1.9	1.09	0.05	120	9	NIL	-	-	12.70	0.0	100	127.1	10.8	0.21	0.08	164	104	60	37.5	65.60	408	396	15	0.14	0.08	5.99	1.30	45.43	2.23	Domestic, Agriculture & others	Irrigation & Fish ponds
89	4373	Gosthani River sample after confluence with M/s Delta Paper Mill effluents, Vendra (V), Palakoderu (M) but before confluence with Yanamaduru drain	West Godavari	Eluru	NWMP	Monthly	16.07.2021	03.30 PM	Clear	~100 cm	Others	None	Turbid	None	-	30	1.0	7.08	745	9.2	2.32	0.04	150	15	NIL	-	-	18.20	0.0	140	132	44.4	0.21	0.09	240	148	92	39.6	62.73	480	468	16	0.16	0.12	6.01	1.27	35.55	1.76	Domestic, Agriculture & others	Confluence with Yanamaduru drain
90	4374	Gostha Nadi-Velpuru Canal at Hanuman Temple D/s of Tanuku Town, Attili (M)	West Godavari	Eluru	NWMP	Monthly	16.07.2021	09.15 AM	Clear	~100 cm	Fishing & Other	Moderate	Clear	Moderate	-	26	7.5	7.62	445	1.5	1.40	0.05	210	15	-	-	-	9.46	0.0	188	68.4	8.4	0.18	0.06	220	128	92	26.25	46.81	352	340	11	0.14	0.11	4.94	0.77	31.06	1.37	Domestic, Agriculture & others	Drinking & Washing
91	4932	Yerrakaluva Reservoir, Konguvarigudem (V), Jangareddygudem (M), West Godavari	West Godavari	Eluru	NWMP	Monthly	15.07.2021	05.20 PM	Clear	~100 cm	Fishing & Other	None	Clear	None	-	27	7.2	7.61	185	1.4	0.32	0.35	75	7	-	-	-	96.00	0.0	100	24.4	5.2	0.08	0.02	116	60	56	5.85	10.60	152	140	48	0.05	0.02	2.54	1.40	16.22	0.43	-	-