

**A.P. POLLUTION CONTROL BOARD**  
**NWMP DATA FOR THE MONTH OF JULY- 2017**

S.No.	Station code	Station name	District / RO	Programme	Frequency	Monitoring date	Sampling time	Weather	Depth (mtrs.)	Human activities	Floating matter	Colour	Odour	Flow (m <sup>3</sup> /Sec)	Water Temp(°C)	DO (mg/L)	pH	Conductivity uS/cm	BOD (mg/L)	Nitrate-N (mg/L)	Nitrite-N (mg/L)	Fecal Coliform (MPN/100ml)	Total Coliform (MPN/100ml)	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	25	Upstream of river Krishna at Prakasam barrage	Krishna / Vijayawada	NWMP	Monthly	11.07.2017	05.40 P.M.	Clear	>1 mtr.	Bathing, Cloth washing	None	None	None	-	24	6.8	7.12	210	2.1	1.29	----	<2	800	----	----	15.2	----	85	25	<10	BDL	BDL	80	20	7	10	15	140	134	10	0.56	0.28	2	0.43	28.2	0.7	Domestic	Irrigation purpose
2	1257	Upstream of Pennar river at Somasila	Nellore / Nellore	NWMP	Monthly	05.07.2017	12.30 P.M.	Clear	App 2-ft	----	----	Colorless	Odourless	-	27	7.1	7.97	1010	2.1	1.44	----	<2	800	----	----	1.95	----	250	130	<10	BDL	BDL	210	52	19	58	90	585	575	5	0.85	0.22	3	0.8	47.6	2.7	Domestic	Irrigation purpose
3	1782	Puligadda aqueduct near Avanigadda (V)	Krishna / Vijayawada	NWMP	Monthly	12.07.2017	09.30 A.M.	Clear	>1 mtr.	Cattle washing, cloth	Medium	None	None	-	24	5.8	7.72	28600	1.6	0.58	----	2	1100	----	----	1.52	----	130	8200	<10	BDL	BDL	3600	800	384	780	4500	17200	16850	12	0.36	0.28	180	0.52	71.7	32.5	Domestic	Irrigation purpose
4	1787	River Krishna at Amaravathi	Krishna / Vijayawada	NWMP	Monthly	07.07.2017	08.15 A.M.	Clear	>100cm	None	----	None	None	-	20	6.8	7.71	349	1.8	1.1	----	<2	800	----	----	3.5	----	135	42	<10	BDL	BDL	130	32	12	20	25	230	224	8	0.59	0.26	3	0.38	28.8	1	Domestic and agriculture	Irrigation purpose
5	1786	Downstream of Krishna river at Vedadri	Krishna / Vijayawada	NWMP	Monthly	11.07.2017	10.30 A.M.	Clear	Approx >1 mts	Bathing, cloth washing	----	Clear	None	-	24	6.6	7.49	850	2.3	0.86	----	<2	1100	----	----	1.87	----	185	142	<10	BDL	BDL	205	48	20	40	75	510	498	6	2.11	0.22	3	0.95	43.7	2.3	Industrial	Other
6	1790	2nd Causeway, Pulicot lake	Nellore / Nellore	NWMP	Monthly	05.07.2017	10.00 AM	Clear	2-3ft	Fishing	----	Colorless	Odourless	-	28	6.2	7.88	156600	2.3	1.16	----	<2	1100	----	----	2.39	----	150	52500	<10	BDL	BDL	16200	3840	1584	2600	24000	87000	85200	10	0.83	0.26	600	0.81	75.4	81.7	Industrial	-
7	3051	Budameru canal near BDG at NH-5, Keesarapalli	Krishna / Vijayawada	NWMP	Monthly	12.07.2017	12.10 PM	Clear	Approx >1 mts	Fishing and Cloth Washing	----	Clear	None	-	25	3.6	7.67	866	4.1	14.6	----	4	>1600	----	----	2.73	----	210	120	48	BDL	BDL	240	56	24	80	70	520	512	10	2.36	0.28	6	0.62	37.9	2	-	Other
8	3052	Guntatippa drain B/C with Ryves canal at Ramavarapadu, Vijayawada	Krishna / Vijayawada	NWMP	Monthly	12.07.2017	12.40 PM	Clear	Approx >1 mts	----	----	Clear	None	-	25	4.2	6.89	1912	3.8	3.29	----	4	>1600	----	----	5.92	----	490	277	40	BDL	BDL	480	108	50	120	150	1110	1085	12	5.2	0.28	6	1.03	39.9	3	Agriculture	Other
9	1178	Downstream of Paleru river at Jaggaiahpet	Krishna / Vijayawada	NWMP	Monthly	11.07.2017	11.00 A.M.	Clear	Approx >1 mts	Others	----	Clear	None	-	24	6.9	7.84	1073	2.2	1.78	----	2	1100	----	----	1.51	----	150	170	<10	BDL	BDL	250	56	26	80	90	610	592	6	BDL	0.26	3	1.15	43.4	2.5	Industrial	----
10	1177	Down stream of Munneru River at keesara	Krishna / Vijayawada	NWMP	Monthly	11.07.2017	01.15 P.M.	Clear	Approx >1 mts	Others	----	Clear	None	-	25	6.8	7.28	772	1.7	1.48	----	<2	800	----	----	2.88	----	190	102	<10	BDL	BDL	165	36	18	60	60	450	442	8	0.97	0.25	2	0.56	39	1.8	Industrial	----
11	3079	D/s of River Krishna after Confluence with treated Sewage discharging from 10 River Pennar at Siddavatam (dried), Borewell sample collected at Govt. Boys	Krishna / Vijayawada	NWMP	Monthly	No flow, sample not collected																																										
12	30	River Pennar at Siddavatam (dried), Borewell sample collected at Govt. Boys	Kadapa/Tirupathi	NWMP	Monthly	11.07.2017	11.45 A.M	Clear	> 100 cms	Others	None	clear	None	-	29	4.2	7.7	1708	1	1.9	0.2	Nil	Nil	----	----	<1	----	464	248	8	BDL	BDL	484	160	324	119	170	1019	820	<5	BDL	BDL	4	1.1	43	3.4	Nil	Irrigation
13	1174	River Thungabhadra at Bhavapuram	Kurnool / Kurnool	NWMP	Monthly	05.07.2017	9.00 A.M	Clear	50-100 cms	Others	None	Clear	None	-	22	2.5	7.6	1518	<1	2.1	0.1	Nil	Nil	----	----	<2	----	352	174	6	BDL	BDL	300	92	208	214	210	963	779	<5	BDL	BDL	3	1	60	5.3	Nil	--
14	1175	River Krishna at Srishailam (Krishna after confluence with Thungabhadra at	Kurnool / Kurnool	NWMP	Monthly	04.07.2017	9.40 A.M	Clear	> 100 cms	Bathing Ghat	Flowers	Clear	None	-	22	6.1	7.8	1194	2	1.2	0.1	Nil	500	----	----	3.4	----	192	182	14	BDL	BDL	248	92	156	174	160	765	616	15	0.1	BDL	2	0.8	58	4.4	Nil	Irrigation
15	1255	River Pennar at Uanganoor	Ananthapur / Kurnool	NWMP	Monthly	04.07.2017	9.10A.M	Clear	>100 cms	Others	None	Clear	None	-	22	2.8	7.5	1819	<1	0.9	0.2	Nil	Nil	----	----	<1	----	404	280	8	BDL	BDL	284	136	148	172	285	1162	932	<5	BDL	BDL	3	1.2	68	7.3	Nil	--
16	1256	River Pennar at Pushpagiri (Dried)Chennur,YSR Kadapa District	Kadapa / Tirupathi	NWMP	Monthly	11.07.2017	1.30 P.M	Clear	< 50 cms	Others	None	Clear	None	-	30	4.1	7.6	1410	>1	1.3	0.2	Nil	Nil	----	----	>1	----	352	170	7	BDL	BDL	240	116	124	169	215	892	719	<5	BDL	BDL	2	0.9	66	6	Nil	Irrigation
17	1785	River Thungabhadra at Manthralayam	Kurnool/Kurnool	NWMP	Monthly	04.07.2017	9.30 A.M	Clear	< 50 cms	Bathing	None	Clear	None	-	22	5	7.8	978	1.5	1	BDL	Nil	600	----	----	2.8	----	152	126	12	BDL	BDL	200	76	124	180	132	612	493	9	BDL	BDL	2	0.7	59	4.1	--	Irrigation
18	2350	River Hundri,near Laxmipuram village	Kurnool/Kurnool	NWMP	Monthly	05.07.2017	9.40 A.M	Clear	> 100 cms	Others	None	Clear	None	-	22	2.1	7.6	2607	<1	2.8	0.1	Nil	Nil	----	----	<1	----	344	546	7	BDL	BDL	676	228	448	236	285	1597	1282	<5	BDL	BDL	3	1.1	48	4.8	Nil	--
19	2351	River Kundu at Nandyal	Kurnool/Kurnool	NWMP	Monthly	03.07.2017	9.00 A.M	Clear	50-100 cms	Washing clothes	None	Clear	None	-	22	5.8	7.8	1136	1.8	1.7	0.2	100	600	----	----	2.7	----	240	146	15	BDL	BDL	248	120	128	155	146	688	547	13	0.2	BDL	2	0.8	56	4	Town sewage	Irrigation
20	3083	D/s. of Srishailam	Kurnool/Kurnool	NWMP	Monthly	04.07.2017	8.20 A.M	Clear	50-100 cms	Bathing Ghat	flowers and puja	Clear	None	-	22	6	7.9	543	1.2	0.9	BDL	Nil	400	----	----	2.1	----	140	70	11	BDL	BDL	176	72	104	56	44	328	265	9	BDL	BDL	2	0.5	35	1.4	----	Irrigation
21	14	River Godavari at Polavaram	West Godavari / Eluru	NWMP	Monthly	24.07.2017	12.00PM	Clear	50-100 cms	None	None	Clear	None	-	29	7.2	7.6	364	2	0.98	0.19	21	1100	----	----	121	NIL	120	40	20	0.13	BDL	170	110	60	20	10	240	229	246	0.12	BDL	2	0.42	11.21	0.33	None	Drinking, washing, etc.
22	1218	U/s of River Godavari at Rajahmundry (Kumaradevam)	West Godavari / Eluru	NWMP	Monthly	24.07.2017	01.00PM	Clear	50-100 cms	Cloth washings	None	Clear	None	-	28	8.4	7.1	539	2.2	1.28	0.10	21	1100	----	----	146	NIL	210	54	16	0.17	BDL	260	150	90	20	26	372	360	296	0.08	BDL	4	0.52	18.77	0.73	None	Drinking, washing, etc.
23	1219	D/s of River Godavari at Rajahmundry (Dhavaleswaram) (BM-Jan)	East Godavari / Kakinada	NWMP	Monthly	11.07.2017	09.00AM	Clear	50-100 cms	Cattle wading	Moderate	Brown	None	moderate	32	7.8	7.3	311	1.9	0.92	0.18	15	210	----	----	108	NIL	130	19	16	0.18	BDL	130	90	40	9	14	196	188	182	0.12	BDL	2	0.29	18.7	0.53	Industrial, domestic	Drinking, washing, irrigation, etc.
24	1448	River Nagavali at Thotapally Regulatory (BM-Jan, Apr & Oct)	Vizianagara / Vizianagara	NWMP	Monthly	04.07.2017	02.30PM	Cloudy	50-100	Others	None	Clear	None	-	30	7.6	7.4	465	2.1	1.28	0.28	23	240	----	----	11.2	NIL	160	50	12	0.18	BDL	200	130	70	17	20	302	294	36	0.18	BDL	2	0.32	17.7	0.62	Industrial	Agriculture purposes
25	2352	River Vamsadhara at Gara, Kalingapatnam	Vizianagara	NWMP	Monthly	06.07.2017	12.30 PM	cloudy	50-100 cms	Others	None	Clear	None	-	28	7.8	7.4	431	1.8	0.42	0.180	11	190	----	----	63.1	NIL	170	35	16	0.22	BDL	170	120	50	9	24	276	265	184	0.18	BDL	2	0.30	23.25	0.8	Industrial	Agriculture purposes
26	2353	Kondakarla-Ava Lake, Kondakarla	Visakhapatnam	NWMP	Monthly	29.07.2017	12.30 PM	Clear	>100 cms	Others	None	Clear	None	-	27	6.8	7.4	883	1.8	1.8	0.36	23	1100	----	----	28.4	NIL	210	152	16	0.21	BDL	270	170	100	30	78	574	566	82	0.12	BDL	10	0.34	37.53	2.07	Domestic	Washing purposes
27	2354	Samarla kota canal	Kakinada	NWMP	Monthly	11.07.2017	08.00 AM	Clear	50-100 cms		Moderate	Clear	None	moderate	27	6.2	7.49	292	1.4	0.98	1.18	21	360	----	----	97	NIL	110	24	12	0.12	BDL	120	80	40	8	12	184	176	172	0.12	BDL	2	0.28	17.58	0.48	Industrial and domestic	Washing purposes
28	2355	Tulje bagh canal, Tekri drain	Kakinada	NWMP	Monthly	11.07.2017	06.00AM	Clear	50-100 cms	None	Moderate	Clear	None	moderate	28	5.6	7.9	2083	2.2	1.24	0.26	25	1100	----	----	11.1	NIL	380	334	24	0.31	BDL	630	450	180	95	124	1208	1197	36	0.22	BDL	36	0.81	28.55	2.15	Industrial and domestic	Washing purposes
29	2370	River Godavari at Rajahmundry U/s of Nalla channel	East Godavari / Kakinada	NWMP	Monthly	11.07.2017	05.00PM	Clear	50-100 cms	Cattle wading	None	Clear	None	-	30	8	7.5	351	2.3	0.58	0.21	15	210	----	----	32.4	NIL	110	39	12	0.14	BDL	150	100	50	18	14	228	216	48	0.08	BDL	2	0.42	16.66	0.5	Industrial and domestic	Irrigation, drinking, and other purpose
30	2371	River Godavari at Rajahmundry D/s of Nalla channel	East Godavari / Kakinada	NWMP	Monthly	11.07.2017	05.20PM	Clear	50-100 cms	Cattle wading	None	Clear	None	moderate	30	6.2	7.3	335	2	0.76	0.18	25	510	----	----	20.2	NIL	130	29	12	0.13	BDL	150	110	40	10	12	218	210	56	0.1	BDL	2	0.32	14.63	0.43	Industrial and domestic	Irrigation, drinking, and other purpose
31	3053	Tulja bagh drain at Vemulavada	East Godavari	NWMP	Monthly	11.07.2017	06.30AM	Clear	50-100 cms	None	Moderate	Clear	None	moderate	28	6.3	7.7	3067	1.3	1.39	0.53	21	380	----	----	28.4	NIL	560	492	28	0.28	0.32	840															