

**A.P. POLLUTION CONTROL BOARD  
NWMP DATA FOR THE MONTH OF AUGUST- 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 (m3/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	04.08.2017	04.00 P.M.	Clear	>1 mtr.	Bathing, Cloth washing	None	None	None	-	25	7	7.91	222	2.1	1.85	---	<2	400	---	---	10.6	---	40	45	<10	BDL	BDL	70	18	6	10	6	145	142	5	0.18	0.22	2	0.58	30.9	0.8	Domestic	Irrigation purpose
2	1257	Upstream of Pennar river at Somasila	Nellore / Nellore	NWMP	Monthly	02.08.2017	12.30 P.M.	Clear	App 2-ft	---	---	Colorless	Odourless	-	27	6.8	7.62	1191	1.4	1.25	---	<2	800	---	---	1.57	---	240	240	<10	BDL	BDL	260	56	28	41	110	680	645	5	0.62	0.21	3	0.43	49.6	3.2	Domestic	Irrigation purpose
3	1782	Puligadda aqueduct near Avanigadda (V)	Krishna / Vijayawada	NWMP	Monthly	10.08.2017	11.00 A.M.	Clear	>1 mtr.	Cattle washing cloth	Medium	None	None	-	24	6.1	7.41	23700	1.8	1.42	---	2	1400	---	---	2.37	---	160	7100	<10	BDL	BDL	4600	1000	504	720	3400	15500	15200	6	0.16	0.28	200	1.21	63.3	23.3	Domestic	Irrigation purpose
4	1787	River Krishna at Amaravathi	Krishna / Vijayawada	NWMP	Monthly	02.08.2017	08.20 A.M.	Clear	>100cm	None	---	None	None	-	20	7.2	7.64	250	1.8	0.86	---	<2	800	---	---	3.5	---	50	37	<10	BDL	BDL	75	20	6	15	12	145	140	8	0.58	0.26	2	0.58	25.1	0.6	Domestic and agriculture	Irrigation purpose
5	1786	Downstream of Krishna river at Vedadri	Krishna / Vijayawada	NWMP	Monthly	04.08.2017	12.30 P.M.	Clear	Approx >1 mts	Bathing, cloth washing	---	Clear	None	-	25	6.6	7.71	668	2.1	1.21	---	<2	800	---	---	1.31	---	160	110	<10	BDL	BDL	200	48	19	60	55	440	432	8	0.52	0.26	3	0.5	36.8	1.7	Industrial	Other
6	1790	2nd Causeway, Pulicot lake	Nellore / Nellore	NWMP	Monthly	01.08.2017	10.00 AM	Clear	2-3ft	Fishing	---	Colorless	Odourless	-	28	6.8	7.95	89000	1.6	1.5	---	<2	1100	---	---	1.01	---	135	31000	<10	BDL	BDL	17400	3800	1896	1400	16000	57000	56200	8	0.22	0.28	400	1.18	65.9	52.6	Industrial	-
7	3051	Budameru canal near BDG at NH-5, Keesarapalli	Krishna / Vijayawada	NWMP	Monthly	11.08.2017	10.00 AM	Clear	Approx >1 mts	Fishing and Cloth	---	Clear	None	-	24	4.2	7.52	878	8.6	1.54	---	4	>1600	---	---	1.4	---	160	170	32	BDL	BDL	240	56	24	40	70	560	550	12	2.56	0.28	8	0.57	37.7	2	-	Other
8	3052	Guntatappa drain B/C with Ryves canal at Ramavarapadu, Vijayawada	Krishna / Vijayawada	NWMP	Monthly	11.08.2017	09.30 AM	Clear	Approx >1 mts	---	---	Clear	None	-	24	3.6	7.54	1664	12.8	2.02	---	4	>1600	---	---	3.85	---	450	252	44	BDL	BDL	440	96	48	50	140	965	945	16	2.86	0.22	12	0.86	39.9	2.9	Agriculture	Other
9	1178	Downstream of Paleru river at Jaggaiahpet	Krishna / Vijayawada	NWMP	Monthly	04.08.2017	01.00 P.M.	Clear	Approx >1 mts	Others	---	Clear	None	-	26	6.8	7.77	1183	2.3	2.48	---	2	1100	---	---	0.76	---	255	182	<10	BDL	BDL	290	68	28	84	100	710	695	8	3.65	0.28	4	1.08	42.3	2.5	Industrial	---
10	1177	Down stream of Munneru River at keesara	Krishna / Vijayawada	NWMP	Monthly	04.08.2017	02.50 P.M.	Clear	Approx >1 mts	Others	---	Clear	None	-	26	7.2	7.71	588	1.8	1.6	---	<2	800	---	---	1.47	---	180	85	<10	BDL	BDL	180	40	19	23	40	350	343	5	0.32	0.27	3	0.73	32	1.3	Industrial	---
11	3079	D/s of River Krishna after Confluence with treated Sewage discharging 10	Krishna / Vijayawada	NWMP	Monthly	No flow, sample not collected																																										
12	30	River Pennar at Siddavatam	Kadapa/Tirupathi	NWMP	Monthly	30.08.2017	5.10 PM	Cloudy	> 100 cms	Others	None	clear	None	-	29	4	7.5	1492	<1	1.7	0.2	Nil	Nil	---	---	<1	---	396	194	6	BDL	BDL	392	156	236	141	162	911	731	<5	BDL	BDL	3	1.1	47	3.6	Nil	Irrigation
13	1174	River Thungabhadra at Bhavapuram	Kurnool / Kurnool	NWMP	Monthly	10.08.2017	8.10 AM	Clear	50-100 cms	Others	None	Clear	None	-	21	2.4	7.6	1576	<1	2.3	0.1	Nil	Nil	---	---	<1	---	368	178	5	BDL	BDL	312	108	204	221	220	987	792	<5	BDL	BDL	3	1.1	60	5.4	Nil	--
14	1175	River Krishna at Srishailam (Krishna after confluence with Thungabhadra at	Kurnool / Kurnool	NWMP	Monthly	04.08.2017	9.20 AM	Cloudy	> 100 cms	Cattle wading, Fishing	Flowers	Clear	None	-	21	6.4	7.7	1442	3.2	1	0.1	100	600	---	---	3.7	---	264	192	29	BDL	BDL	304	120	184	224	192	903	729	26	0.2	BDL	4	0.9	57	4.8	Nil	Irrigation
15	1255	River Pennar at Unganoor	Ananthapur / Kurnool	NWMP	Monthly	04.08.2017	8.15 AM	Clear	>100 cms	Others	None	Clear	None	-	22	2.6	7.5	1704	<1	0.8	0.1	Nil	Nil	---	---	<1	---	368	270	7	BDL	BDL	264	132	132	163	270	1071	860	<5	BDL	BDL	3	1.1	69	7.2	Nil	--
16	1256	River Pennar at Pushpagiri,YSR Kadapa District	Kadapa / Tirupathi	NWMP	Monthly	03.08.2017	4.00 PM	Clear	< 50 cms	Others	None	Clear	None	-	29	3.9	7.6	1552	>1	1.6	0.2	Nil	Nil	---	---	>1	---	336	250	7	BDL	BDL	268	180	88	145	235	979	781	<5	BDL	BDL	2	0.9	65	6.2	Nil	Irrigation
17	1785	River Thungabhadra at Manthralayam	Kurnool/Kurnool	NWMP	Monthly	10.08.2017	9.10 AM	Clear	< 50 cms	Bathing	None	Clear	None	-	23	5.8	7.8	2510	6.7	1	0.1	100	800	---	---	5.9	---	480	336	52	BDL	BDL	456	252	204	369	365	1576	1264	24	0.3	BDL	5	0.8	63	7.4	--	Irrigation
18	2350	River Hundri, near Laxmipuram village	Kurnool/Kurnool	NWMP	Monthly	10.08.2017	8.40 AM	Clear	> 100 cms	Others	None	Clear	None	-	23	2.1	7.6	2663	<1	3.1	0.1	Nil	Nil	---	---	<1	---	352	560	7	BDL	BDL	692	224	468	241	295	1584	1272	<5	BDL	BDL	3	1	48	4.9	Nil	--
19	2351	River Kundu at Nandyal	Kurnool/Kurnool	NWMP	Monthly	04.08.2017	8.10 AM	Clear	50-100 cms	Washing clothes	None	Clear	None	-	22	5.7	7.6	1463	7.7	1.8	0.2	200	800	---	---	3.6	---	420	208	59	BDL	BDL	328	184	144	91	186	867	695	21	0.5	BDL	3	0.9	55	4.5	Town sewage	Irrigation
20	3083	D/s. of Srishailam	Kurnool/Kurnool	NWMP	Monthly	04.08.2017	8.00 AM	Clear	50-100 cms	Bathing Ghat	flowers and pulia	Clear	None	-	21	6.2	7.9	563	1.3	1.2	0.1	Nil	400	---	---	1.5	---	160	68	11	BDL	BDL	168	80	88	51	52	332	267	5	BDL	BDL	2	0.8	40	1.7	---	Irrigation
21	14	River Godavari at Polavaram	West Godavari / Eluru	NWMP	Monthly	02.08.2017	11.30AM	Clear	0-100 cm	None	None	Clear	None	-	25	7	6.84	356	1.8	1.73	0.32	25	1300			128	NIL	110	44	16	0.16	BDL	160	110	50	21	12	242	231	228	0.15	BDL	2	0.3	13.85	0.41	None	Drinking, washing, etc.
22	1218	U/s of River Godavari at Rajahmundry (Kumaradevam)	West Godavari / Eluru	NWMP	Monthly	02.08.2017	01.00PM	Clear	0-100 cm	Cloth washing	None	Clear	None	-	25	8	7.2	506	2.0	1.2	0.23	21	1100			140	NIL	180	50	12	0.19	BDL	220	150	70	26	24	344	332	214	0.06	BDL	4	0.39	18.85	0.7	None	Drinking, washing, etc.
23	1219	D/s of River Godavari at Rajahmundry (Dhavaleswaram)	East Godavari / Kakinada	NWMP	Monthly	09.08.2017	09.30AM	Clear	0-100 cm	Cattle wading	Moderat	Brown	None	modera	27	7.4	7.1	382	1.7	1.01	0.47	21	240			264	NIL	140	29	16	0.21	BDL	160	110	50	20	16	248	237	138	0.06	BDL	2	0.52	17.66	0.55	Industrial, domestic	Drinking, washing, irrigation etc.
24	1448	River Nagavali at Thotapally Regulatory	Vizianagara / Vizianagara	NWMP	Monthly	09.08.2017	02.30PM	Cloudy	50-100	Others	None	Clear	None	-	31	7	7.24	406	1.8	1.55	0.54	21	210			58.7	NIL	130	44	16	0.2	BDL	180	100	70	20	18	264	252	42	0.44	BDL	2	0.65	18.51	0.60	Industrial	Agriculture purposes
25	2352	River Vamsadhara at Gara, Kalingapatnam	Vizianagara	NWMP	Monthly	07.08.2017	04.30PM	cloudy	0-100 cm	Others	None	Clear	None	-	28	7.2	6.8	458	2	1.66	####	15	240			153	NIL	170	39	20	0.24	BDL	190	110	80	18	22	298	284	124	0.28	BDL	3	0.32	19.82	0.69	Industrial	Agriculture purposes
26	2353	Kondakarla-Ava Lake, Kondakarla	Visakhapatnam	NWMP	Monthly	11.08.2017	12.30 PM	Clear	>100 cms	Others	None	Clear	None	-	28	6.4	7.6	1034	2	2.12	1.24	29	1500			65.9	NIL	240	172	20	0.28	BDL	300	190	110	36	92	672	658	68	0.22	BDL	14	0.42	38.66	2.31	Domestic	Washing purposes
27	2355	Tulje bagh canal, Tekri drain	Kakinada	NWMP	Monthly	09.08.2017	06.00AM	Clear	0-100 cm	None	Moderat	Clear	None	modera	26	7	7.2	2058	2	2.07	0.36	39	1500			30.1	NIL	350	258	20	0.28	BDL	500	350	150	64	112	1132	1120	32	0.14	BDL	24	0.6	31.49	2.18	Industrial and domestic	Washing purposes
28	2370	River Godavari at Rajahmundry U/s of Nalla channel	East Godavari / Kakinada	NWMP	Monthly	09.08.2017	04.30PM	Clear	0-100 cm	Cattle wading	None	Clear	None	-	28	7.2	7.22	314	2	1.15	0.27	11	240			126	NIL	100																				