

**A.P. POLLUTION CONTROL BOARD  
NWMP DATA FOR THE MONTH OF AUGUST- 2018**

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-Aik. (mg/L)	Total Aik. (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	13.08.2018	04.00 P.M.	Clear	>1 mtr.	Bathing, Cloth washing etc	None	None	None	-	27	7	7.59	445	1.4	0.66	----	<2	800	----	----	0.58	----	124	45	<10	BDL	BDL	112	24	9	24	40	272	268	6	BDL	0.32	3.18	0.22	42.7	1.6	Domestic	Irrigation purpose
2	1257	Upstream of Pennar river at Somasila	Nellore / Nellore	NWMP	Monthly	04.08.2018	12.30 P.M.	Clear	App 2-ft	----	----	Colorless	Odourless	-	27	7.2	7.92	946	2	1.56	----	4	1100	----	----	1.70	----	178	162	12	BDL	BDL	409	45	72	128	48	620	612	8	BDL	0.38	9.6	0.69	19.7	1	Domestic	Irrigation purpose
3	1782	Puligadda aqueduct near Avaniagadda (V)	Krishna / Vijayawada	NWMP	Monthly	16.08.2018	05.30 P.M.	Clear	>1 mtr.	Cattle washing, cloth	Medium	None	None	-	27	6.2	7.3	36200	2.4	0.81	----	4	>1600	----	----	1.70	----	132	11500	16	BDL	BDL	4960	324	1008	1390	5090	23200	23582	12	BDL	0.4	136	0.61	68.1	31.3	Domestic	Irrigation purpose
4	1787	River Krishna at Amaravathi	Krishna / Vijayawada	NWMP	Monthly	06.08.2018	12.30 P.M.	Clear	>100cm	None	----	None	None	-	19	7.4	8.27	360	1.6	0.58	----	<2	800	----	----	0.38	----	118	42	<10	BDL	BDL	126	28	14	38	24	223	215	4	BDL	0.18	2.9	0.17	28.6	0.9	Domestic and agriculture	Irrigation purpose
5	1786	Downstream of Krishna river at Vedadri	Krishna / Vijayawada	NWMP	Monthly	13.08.2018	12.30 P.M.	Clear	Approx >1 mts	Bathing, cloth washing	----	Clear	None	-	27	7.2	7.51	528	1.6	1.11	----	<2	800	----	----	0.42	----	114	98	<10	BDL	BDL	187	30	27	48	42	340	330	6	BDL	0.18	4.6	0.54	32	1.3	Industrial	Other
6	1790	2nd Causeway, Pulicot lake	Nellore / Nellore	NWMP	Monthly	02.08.2018	11.00 P.M.	Clear	2-3ft	Fishing	----	Colorless	Odourless	-	28	7.2	7.06	40600	2.8	1.34	----	4	>1600	----	----	2.78	----	148	12800	18	BDL	BDL	5210	396	1025	2400	7500	26300	26272	10	BDL	0.32	76	0.80	75.3	44.9	Industrial	-
7	3051	Budameru canal near BDG at NH-5, Keesarapalli	Krishna / Vijayawada	NWMP	Monthly	06.08.2018	04.15 PM	Clear	Approx >1 mts	Fishing and Cloth Washing	----	Clear	None	-	30	5.5	7.18	620	2.4	6.8	----	4	>1600	---	---	0.72	----	176	104	12	BDL	BDL	192	43	20	22	56	390	398	8	BDL	0.20	5.21	0.48	37.8	1.8	-	Other
8	3052	Guntatippa drain B/C with Ryves canal at Ramavarapadu, Vijayawada	Krishna / Vijayawada	NWMP	Monthly	06.08.2018	04.30 PM	Clear	Approx >1 mts	----	----	Clear	None	-	30	4.6	7.45	1489	8	10.8	----	4	>1600	---	---	2.76	----	326	264	40	BDL	BDL	380	78	45	76	125	930	948	12	0.58	0.42	18	1.06	40.1	2.8	Agriculture	Other
9	1178	Downstream of Paleru river at Jaggaiahpet	Krishna/ Vijayawada	NWMP	Monthly	13.08.2018	01.15 P.M.	Clear	Approx >1 mts	Others	----	Clear	None	-	27	7.5	7.7	586	1.8	1.2	----	<2	800	---	---	0.98	----	162	94	<10	BDL	BDL	176	29	25	46	62	384	372	6	BDL	0.72	4	0.48	42.5	2	Industrial	----
10	1177	Downstream of Munneru river at Keesara	Krishna/ Vijayawada	NWMP	Monthly	13.08.2018	02.45 P.M.	Clear	Approx >1 mts	Others	----	Clear	None	-	27	6.8	7.85	504	1.8	0.59	----	4	800	---	---	0.60	----	120	72	<10	BDL	BDL	94	19	11	46	70	320	312	4	BDL	1.82	2.82	0.49	60.8	3.1	Industrial	----
11	3079	D/s of River Krishna after Confluence with treated Sewage discharging from 10 MLD STP	Krishna/ Vijayawada	NWMP	Monthly	No flow, sample not collected																																										
12	30	River Pennar at Siddavatam , YSR District	Kadapa/Tiru pathi	NWMP	Monthly	03.08.2018	11.30 AM	Clear	> 100 cms	Others	None	clear	None	-	29	6.8	7.25	512	<2	5.7	BDL	Nil	400	---	---	10.6	Nil	124	59	10	BDL	BDL	137	113	24	49	55	312	250	35	0.1	BDL	4	0.5	43	1.9	Nil	Irrigation
13	1174	River Thungabhadra at Bhavapuram	Kurnool / Kurnool	NWMP	Monthly	13.08.2018	9.30 AM	Clear	Flood	Others	None	Light Brown	None	-	24	7.0	7.77	238	<2	0.9	BDL	Nil	200	---	---	4.2	Nil	69	17	9	BDL	BDL	73	45	28	21	20	138	113	47	0.1	BDL	4	0.5	36	1.0	Nil	Irrigation
14	1175	River Krishna at Sangameswaram	Kurnool / Kurnool	NWMP	Monthly	15.08.2018	10.20 AM	Cloudy	> 100 cms	Bathing Ghat	Flowers	Clear	None	-	23	7.2	7.87	282	<2	2.9	BDL	Nil	200	---	---	7.2	Nil	89	23	7	BDL	BDL	94	78	16	17	19	163	132	18	0.1	BDL	2	0.2	30	0.9	Nil	Irrigation
15	1255	River Pennar at Uanganoor	Ananthapur / Kurnool	NWMP	Monthly	08.08.2018	9.40 AM	Clear	>100 cms	Others	None	Clear	None	-	22	5.6	7.92	1380	<2	15.3	BDL	Nil	Nil	---	---	1.1	Nil	344	172	6	BDL	BDL	143	86	57	68	247	802	644	<5	0.1	BDL	5.2	1.3	78	9	Nil	--
16	1256	River Pennar at Pushpagiri	Kadapa / Tirupathi	NWMP	Monthly	03.08.2018	9.15 AM	Clear	< 50 cms	Others	None	Clear	None	-	28	6.2	7.13	489	<2	5.2	BDL	Nil	300	---	---	11.0	Nil	128	51	7	BDL	BDL	137	113	24	44	45	293	236	29	0.1	BDL	4	0.4	41	1.7	Nil	Irrigation
17	1785	River Thungabhadra at Manthralayam	Kurnool/Kur nool	NWMP	Monthly	03.08.2018	8.10 AM	Cloudy	Flood	Bathing	None	Clear	None	-	22	7.4	8.22	306	<2	0.4	BDL	Nil	300	---	---	7.2	Nil	82	34	11	BDL	BDL	89	65	24	26	27	186	151	9	BDL	BDL	3	0.5	39	1.2	--	Irrigation
18	2350	River Hundri, near Laxmipuram village	Kurnool/Kur nool	NWMP	Monthly	13.08.2018	10.10 AM	Clear	> 100 cms	Others	None	Clear	None	-	23	3.3	7.64	4260	<2	26	BDL	Nil	Nil	---	---	1.7	Nil	1130	327	6	BDL	BDL	1089	253	836	422	459	2368	1901	<5	BDL	BDL	33	1.3	47	6.0	Nil	--
19	2351	River Kundu at Nandyal	Kurnool/Kur nool	NWMP	Monthly	06.08.2018	8.05 AM	Clear	50-100 cms	Washing clothes	None	Clear	None	-	22	6.8	7.48	530	<2	5.2	BDL	Nil	400	---	---	8.5	Nil	123	60	13	BDL	BDL	139	106	33	56	54	325	262	42	0.9	BDL	3.8	0.6	45	2	Town sewage	Irrigation
20	3083	D/s. of Srishailam	Kurnool/Kur nool	NWMP	Monthly	03.08.2018	7.30 AM	Cloudy	50-100 cms	Bathing Ghat	flowers and puja material	Clear	None	-	22	7.3	7.9	638	<2	0.2	BDL	Nil	400	---	---	1.4	Nil	156	72	11	BDL	BDL	154	81	73	61	75	377	304	5	0.1	BDL	4	0.6	51	2.6	---	Irrigation
21	14	River Godavari at Polavaram	West Godavari / Eluru	NWMP	Monthly	14.08.2018	11.30 AM	Clear	50-100 cms	None	None	Clear	None	-	24	5.8	7.08	172	1.3	3.16	0.8	15	210			40.12	NIL	104	10	4	0.11	BDL	60	40	20	13.5	4	102	93	96	0.06	BDL	1.2	0.18	12.4	0.22	None	Drinking, washing, etc
22	1218	U/s of River Godavari at Rajahmundry (Kumaradevam)	West Godavari / Eluru	NWMP	Monthly	14.08.2018	01.00 PM	Clear	50-100 cms	Cloth washings	None	Clear	None	-	25	5.2	6.96	180	1.1	3.5	###	11	210			45.2	NIL	80	10	4	0.12	BDL	72	40	32	16	4	120	112	71	0.07	BDL	1.6	0.09	10.51	0.21	None	Drinking, washing, etc
23	1219	D/s of River Godavari at Rajahmundry (Dhavaleswaram)	East Godavari / Kakinada	NWMP	Monthly	13.08.2018	04.45 PM	Clear	50-100 cms	Cattle wading	Moderate	Brown	None	Moderate	25	5.4	7.02	185	1.2	5.06	###	24	460			74.2	NIL	56	12.5	4	0.18	0.03	70	50	20	23	4	124	112	98	0.11	BDL	1.3	0.1	10.84	0.21	Industrial, domestic	Drinking, washing, irrigation
24	1448	River Nagavali at Thotapally Regulatory	Vizianagara m / Vizianagara	NWMP	Monthly	08.08.2018	03.30 PM	Cloudy	50-100	Others	None	Clear	None	-	27	6.0	7.50	280	1.3	1.69	0.7	21	460			58.2	NIL	120	22	12	0.19	BDL	100	60	40	15	9	182	172	74	0.09	BDL	1.4	0.16	16.15	0.39	Industrial	Agriculture purposes
25	2352	River Vamsadhara at Gara, Kalingapatnam	Vizianagara m	NWMP	Monthly	09.08.2018	01.30 PM	cloudy	50-100 cms	Others	None	Clear	None	-	26	6.2	7.42	248	1.2	2.37	###	15	460			11.2	NIL	96	24	8	0.10	BDL	84	48	36	10	9	160	151	96	0.08	BDL	1.8	0.08	18.54	0.43	Industrial	Agriculture purposes
26	2353	Kondakarla-Ava Lake, Kondakarla	Visakhapatnam	NWMP	Monthly	11.08.2018	01.30 PM	Clear	>100 cms	Others	None	Clear	None	-	26	5.8	7.11	986	1.4	1.98	0.8	15	460			1.20	NIL	288	196	16	0.25	BDL	208	136	72	4	117	668	654	13	0.5	BDL	4.0	0.78	54.46	3.53	Domestic	Washing purposes
27	2355	Tulje bagh canal, Tekri drain	Kakinada	NWMP	Monthly	13.08.2018	06.30 AM	Clear	50-100 cms	None	Moderate	Clear	None	Moderate	24	5.8	6.86	882	1.2	2.17	0.2	15	1100			15.3	NIL	120	205	24	0.21	BDL	240	140	100	36	72	512	498	50	0.14	BDL	2.0	0.57	39.27	2.02	Industrial and domestic	Washing purposes
28	2370	River Godavari at Rajahmundry U/s of Nalla channel	East Godavari / Kakinada	NWMP	Monthly	13.08.2018	09.30 AM	Clear	50-100 cms	Cattle wading	None	Clear	None	-	25	5.6	7.20	191	1.2	4.39	1.3	21	460			32.4	NIL	64	10	4	0.15	0.02																