

**A.P. POLLUTION CONTROL BOARD**  
**NWMP DATA FOR THE MONTH OF JUNE- 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 (m <sup>3</sup> /Sec)	Water Temp(°C)	DO (mg/L)	pH	Conductivity (µs/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	06.06.2018	02.30 P.M.	Clear	>1 mtr.	Bathing, Cloth washing	None	None	None	-	24	6.9	7.70	740	1.6	0.62	---	4	1100	---	---	0.56	---	178	123	<10	BDL	BDL	200	42	23	82	90	486	480	6	BDL	0.32	5.6	0.48	48.4	2.8	Domestic	Irrigation purpose
2	1257	Upstream of Pennar river at Somasila	Nellore / Nellore	NWMP	Monthly	06.06.2018	12.30 P.M.	Clear	App 2-ft	---	---	Colorless	Odourless	-	27	7.2	7.97	820	2	0.98	---	<2	1100	---	---	2.96	---	184	123	14	BDL	BDL	196	40	23	46	72	497	489	6	BDL	0.28	9.2	0.66	42.8	2.2	Domestic	Irrigation purpose
3	1782	Puligadda aqueduct near Avanigadda (V)	Krishna / Vijayawada	NWMP	Monthly	14.06.2018	03.30 P.M.	Clear	>1 mtr.	Cattle washing cloth	Medium	None	None	-	26	6.2	7.59	37420	1.8	0.76	---	<2	>1600	---	---	1.82	---	120	11860	12	BDL	BDL	5080	288	1059	1480	5160	22600	22427	10	BDL	0.29	148	0.74	67.8	31.3	Domestic	Irrigation purpose
4	1787	River Krishna at Amaravathi	Krishna / Vijayawada	NWMP	Monthly	13.06.2018	09.10 A.M.	Clear	>100cm	None	---	None	None	-	20	6.2	7.59	850	2.2	0.93	---	<2	800	---	---	0.58	---	158	120	<10	BDL	BDL	158	26	22	74	82	508	499	6	BDL	0.26	4.2	0.52	52	2.8	Domestic and agriculture	Irrigation purpose
5	1786	Downstream of Krishna river at Vedadri	Krishna / Vijayawada	NWMP	Monthly	06.06.2018	10.40 A.M.	Clear	Approx >1 mts	Bathing, cloth washing	---	Clear	None	-	22	6.4	7.55	726	1.8	0.86	---	<2	800	---	---	0.48	---	158	127	12	BDL	BDL	192	27	30	68	86	450	442	5	BDL	0.28	6.2	0.80	48.1	2.7	Industrial	Other
6	1790	2nd Causeway, Pulicot lake	Nellore / Nellore	NWMP	Monthly	07.06.2018	11.00 P.M.	Clear	2-3ft	Fishing	---	Colorless	Odourless	-	28	7.2	7.53	42800	2.2	1.56	---	4	1400	---	---	3.28	---	182	14560	12	BDL	BDL	5460	382	1094	2700	7400	26700	26092	8	BDL	0.31	60	0.62	74.2	43.3	Industrial	-
7	3051	Budameru canal near BDG at NH-5, Keesarapalli	Krishna / Vijayawada	NWMP	Monthly	06.06.2018	04.00 AM	Clear	Approx >1 mts	Fishing and Cloth	---	Clear	None	-	23	5.2	7.12	1172	7.8	10.14	---	4	>1600	---	---	0.72	---	318	196	26	BDL	BDL	276	62	29	34	126	710	700	10	1.48	0.26	8	0.78	48.7	3.3	-	Other
8	3052	Guntatippa drain B/C with Ryves canal at Ramavarapadu, Vijayawada	Krishna / Vijayawada	NWMP	Monthly	06.06.2018	04.30 PM	Clear	Approx >1 mts	---	---	Clear	None	-	23	4.2	7.5	1353	13.4	8.6	---	4	>1600	---	---	3.16	---	416	173	42	BDL	BDL	312	66	36	70	128	810	798	16	0.34	0.38	16	0.80	45.4	3.1	Agriculture	Other
9	1178	Downstream of Paleru river at Jaggaiahpet	Krishna/ Vijayawada	NWMP	Monthly	06.06.2018	11.15 P.M.	Clear	Approx >1 mts	Others	---	Clear	None	-	22	7	7.72	1116	2.4	1.93	---	<2	800	---	---	1.24	---	286	191	14	BDL	BDL	344	56	40	65	92	640	632	8	BDL	2.1	3	0.68	36.3	2.1	Industrial	---
10	1177	Down stream of Munneru River at keesara	Krishna/ Vijayawada	NWMP	Monthly	No flow, sample not collected																																										
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 Siddavatham,YSR District	Kadapa/Tirupathi	NWMP	Monthly	02.06.2018	10:30 AM	Clear	> 100 cms	Others	None	clear	None	-	29	5.6	7.6	1582	<2	2.7	BDL	Nil	500	-	---	13.6		215	224	16	BDL	BDL	247	116	131	260	237	1009	811	22	< 0.1	BDL	7	0.8	67	6.5		Irrigation
13	1174	River Thungabhadra at Bhavapuram	Kurnool / Kurnool	NWMP	Monthly	07.06.2018	9:10 AM	Clear	50-100 cms	Others	None	Clear	None	-	26	6.2	8.2	2012	2.8	3.9	BDL	100	700	-	---	6.5		191	280	27	BDL	BDL	252	74	178	369	354	1241	989	18	< 0.1	BDL	8	0.8	75	9.7		Irrigation
14	1175	River Krishna at Sangameswaram	Kurnool / Kurnool	NWMP	Monthly	06.06.2018	10:20 AM	Cloudy	> 100 cms	Bathing Ghat	Flowers	Clear	None	-	27	6.1	7.8	1322	2.6	2.2	BDL	Nil	700	-	---	12.1		224	165	22	BDL	BDL	256	54	202	176	188	787	633	34	< 0.1	BDL	5	0.6	61	5.1		Irrigation
15	1255	River Pennar at Unganoor	Ananthapur / Kurnool	NWMP	Monthly	04.06.2018	9:30 AM	Clear	>100 cms	Others	None	Clear	None	-	23	4.5	7.5	2128	<2	4.8	BDL	Nil	Nil	-	---	< 1		427	294	6	BDL	BDL	272	140	132	176	371	1282	1029	< 5	< 0.1	BDL	9	1.1	74	9.8		Irrigation
16	1256	River Pennar at Pushpagiri,YSR Kadapa District	Kadapa / Tirupathi	NWMP	Monthly	02.06.2018	8:45 AM	Clear	< 50 cms	Others	None	Clear	None	-	28	5.9	7.8	1487	<2	2.3	BDL	Nil	500	-	---	11.3		207	229	13	BDL	BDL	252	103	149	213	214	915	736	26	< 0.1	BDL	7	0.7	64	5.9		Irrigation
17	1785	River Thungabhadra at Manthralayam	Kurnool/Kurnool	NWMP	Monthly	06.06.2018	9:50 AM	Cloudy	< 50 cms	Bathing	None	Clear	None	-	27	6.2	8	1033	2.8	3.1	BDL	Nil	500	-	---	7.6		81	134	26	BDL	BDL	169	99	70	220	161	673	541	11	0.1	BDL	6	0.7	66	5.4		Irrigation
18	2350	River Hundri at Laxmipuram village	Kurnool/Kurnool	NWMP	Monthly	07.06.2018	9:50 AM	Clear	> 100 cms	Others	None	Clear	None	-	26	6.7	7.9	272	2.1	0.9	BDL	Nil	200	-	---	14.6		85	27	17	BDL	BDL	78	62	16	12	27	161	130	32	< 0.1	BDL	4	0.2	41	1.3		Irrigation
19	2351	River Kundu at Nandyal	Kurnool/Kurnool	NWMP	Monthly	08.06.2018	8:40 AM	Clear	50-100 cms	Washing clothes	None	Clear	None	-	25	5.3	7.8	1101	2.5	6.8	BDL	100	800	-	---	5.2		195	134	21	BDL	BDL	264	144	120	165	121	660	529	15	0.7	BDL	9	0.5	49	3.2		Irrigation
20	3083	D/s. of Srishailam	Kurnool/Kurnool	NWMP	Monthly	06.06.2018	8:40 AM	Cloudy	50-100 cms	Bathing Ghat	flowers and nulia	Clear	None	-	24	6.3	8	582	<2	2.8	BDL	Nil	700	-	---	2.8		138	60	14	BDL	BDL	140	83	57	68	67	349	274	< 5	< 0.1	BDL	3	0.3	50	2.5		Irrigation
21	14	River Godavari at Polavaram	West Godavari / Fluru	NWMP	Monthly	17.06.2018	09.00AM	Clear	50-100 cms	None	None	Clear	None	-	29	6.1	7.6	284	1.0	0.52	0.66	7	120			11	NIL	110	24	8	0.12	BDL	130	90	40	8	9	182	170	15	0.05	BDL	2	0.06	12.88	0.34	None	Drinking, washing, etc
22	1218	U/s of River Godavari at Rajahmundry (Kumaradevam)	West Godavari / Fluru	NWMP	Monthly	17.06.2018	10 AM	Clear	50-100 cms	Cloth washing	None	Clear	None	-	30	6.2	7.41	271	1.1	0.7	0.06	9	120			13.2	NIL	110	15	8	0.19	BDL	110	80	30	11	12	176	165	17	0.06	BDL	2	0.1	18.85	0.50	None	Drinking, washing, etc
23	1219	D/s of River Godavari at Rajahmundry (Dhavaleswaram)	East Godavari / Kakinada	NWMP	Monthly	07.06.2018	04.45PM	Clear	50-100 cms	Cattle wading	Moderate	Brown	None	moderate	32	6.0	6.66	277	1.2	0.53	0.08	4	150			2	NIL	120	24	8	0.21	BDL	130	80	50	5	10	180	172	10	0.09	BDL	2	0.28	14.11	0.38	Industrial, domestic	Drinking, washing, irrigation
24	1448	River Nagavali at Thotapally Regulatory	Vizianagara m / Vizianagara	NWMP	Monthly	07.06.2018	01.30PM	Cloudy	50-100 cms	Others	None	Clear	None	-	28	6.2	7.58	887	1.4	3.88	0.28	39	1300			182	NIL	260	98	8	0.36	BDL	210	120	90	39	88	532	518	343	0.08	BDL	22	0.35	44.59	2.64	Industrial	Agriculture purposes
25	2352	River Vamsadhara at Gara, Kalingapatnam	Vizianagara m	NWMP	Monthly	07.06.2018	02.00PM	cloudy	50-100 cms	Others	None	Clear	None	-	28	5.2	7.46	1200	1	8.14	0.03	23	1100			7.86	NIL	220	181	20	0.24	BDL	270	150	120	69	114	780	766	12	0.06	BDL	8	0.80	46.98	3.02	Industrial	Agriculture purposes
26	2353	Kondakarla-Ava Lake, Kondakarla	Visakhapatnam	NWMP	Monthly	18.06.2018	02.30PM	Clear	>100 cms	Others	None	Clear	None	-	27	5.5	7.45	1078	1.3	2.04	0.19	23	2400			19	NIL	320	171	12	0.42	0.04	290	200	90	13	114	712	701	28	0.07	BDL	18	0.56	44.24	2.91	Domestic	Washing purposes
27	2355	Tulje bagh canal, Tekri drain	Kakinada	NWMP	Monthly	07.06.2018	06.30AM	Clear	50-100 cms	None	Moderate	Clear	None	moderate	28	5.8	7.1	5964	1.4	6.02	0.07	39	2400			3.96	NIL	280	1382	32	0.62	BDL	1040	720	320	182	592	3280	3196	123	0.31	BDL	24	0.47	54.64	7.99	Industrial and domestic	Washing purposes
28	2370	River Godavari at Rajahmundry U/s of Nalla channel	East Godavari / Kakinada	NWMP	Monthly	07.06.2018	09.30AM	Clear	50-100 cms	Cattle wading	None	Clear	None	-	27	6.2	7.04	295	1.2	0.74	0.04	11	150			2.67	NIL	110	29	8	0.11	BDL	130	70	60	9	12	192	181	3	0.11	BDL	3	0.26	16.34	0.46	Industrial and domestic	Irrigation, drinking, and other
29	2371	River Godavari at Rajahmundry D/s of Nalla channel	East Godavari / Kakinada	NWMP	Monthly	07.06.2018	09.45AM	Clear	50-100 cms	Cattle wading	None																																					