

**A.P. POLLUTION CONTROL BOARD**  
**NWMP DATA FOR THE MONTH OF JULY - 2016**

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. (OC)	DO (mg/L)	pH	Conductivity (mS/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	River Krishna at Prakasham barrage, Vijayawada	Krishna / Vijayawada	NWMP	Monthly	06-07-2015	05.00 Pm	Clear	>1 mtr.	Bathing, cloth	None	None	None	-	23	7.8	7.96	409	0.4	0.43	BDL	<2	800	---	--	7	Nil	162	59	4	BDL	BDL	188	116	72	36	29	377	365	33	BDL	BDL	12	0.7	23.9	0.9	Domestic	Irrigation purpose
2	1177	Munneru before confluence with river Krishna at keesara	Krishna / Vijayawada	NWMP	Monthly	06-07-2015	3.30 PM	Clear	>1 mtr.	Fishing, bathing	None	Clear	None	-	24	7.8	8.34	727	1.6	0.38	BDL	2	1100	--	-	0.8	Nil	230	79	10	--	BDL	232	156	76	60	32	388	373	98	BDL	BDL	8	0.63	22.5	0.9	Others	Cultivation
3	1178	River Paleru at Jaggaiahpet (before confluence with	Krishna / Vijayawada	NWMP	Monthly	06-07-2015	11.30 AM	Clear	>1mtr.	Others	None	Clear	None	-	24	7.2	7.93	949	0.8	0.46	BDL	2	1100	--	--	6	Nil	264	96	6	--	BDL	288	148	140	86	72	600	572	6	BDL	0.4	8	0.93	34.3	1.8	Industrial	Drinking Water Source to
4	1257	River Pennar after confluence with Cheyyeru at	Nellore / Nellore	NWMP	Monthly	02-07-2015	09.30 AM	Clear	2-3 ft	None	None	Colourless	Odourless	-	29	7.6	8.23	803	1.2	0.34	BDL	2	800	--	--	8	Nil	198	102	108	--	BDL	300	72	228	43	46	532	517	36	BDL	BDL	8	0.62	24.3	1.2	Domestic and agriculture	Domestic and Agriculture.
5	1782	Puligadda aqueduct near Avani gadda (V)	Krishna / Vijayawada	NWMP	Monthly	07-07-2015	04.40 PM	Clear	>1 mtr.	Cattle wading,	-	Turbid	None	Medium	23	7.1	7.82	18880	2.1	1.8	BDL	2	1600	-	-	10	Nil	162	2062	38	--	BDL	1888	324	1564	983	3983	14183	94147	372	BDL	0.6	702	1.62	75.5	39.6	Others	Fishing
6	1786	River Krishna at Vedadri	Krishna / Vijayawada	NWMP	Monthly	06-07-2015	11.00 AM	Clear	>1 mtr.	Bathing, cloth	None	Clear	None	-	24	7.2	7.96	944	0.6	BDL	BDL	<2	800	-	-	8	Nil	218	95	4	--	BDL	300	88	212	82	36	488	475	54	BDL	BDL	12	0.72	19.7	0.9	Others	Cultivation
7	1787	River Krishna at Amaravathi	Guntur / Guntur	NWMP	Monthly	06-07-2015	11.20 AM	Cloudy	>50-100 cm	Others	None	None	None	-	28	7.4	7.83	776	0.8	0.5	BDL	<2	800	-	-	6	Nil	162	57	6	--	BDL	184	124	60	62	38	415	403	23	BDL	0.2	10	0.52	29.5	1.2	Industrial and agriculture	-
8	1790	Pulicat lake	Nellore / Nellore	NWMP	Monthly	01-07-2015	09.00 AM	Clear	2-3 ft	Fishing	None	Colourless	Odourless	-	30	4.4	8.01	70300	2.2	0.64	BDL	2	1300	-	-	12	Nil	150	26654	18	--	BDL	9100	1900	7200	3218	416	59662	59606	1081	BDL	BDL	23	2.1	8.9	1.9	Industrial	Fishing
9	30	River Pennar at Siddavatam	Kadapa / Nellore	NWMP	Monthly	09-07-2015	--	Clear	50-100cm	-	None	Clear	None	-	29	3.7	7.8	1246	1	5.4	-	Nil	18	-	-	-	Nil	348	176	12	BDL	BDL	360	180	180	92	118	909	732	1	BDL	BDL	3	0.7	41.3	2.7	-	Irrigation
10	1174	River Thungabhadra at Bhavapuram	Kurnool / Kurnool	NWMP	Monthly	07-07-2015	9.20 AM	Clear	<200 cms	-	None	Clear	None	-	28	6.2	8.3	1098	2	1.4	-	22	480	-	-	-	Nil	192	146	12	BDL	BDL	192	100	92	164	160	686	556	10	0.2	BDL	3	0.6	63.9	5	Nil	Irrigation
11	1175	River Krishna at Srishailam (Krishna after confluence with Thungabhadra)	Kurnool / Kurnool	NWMP	Monthly	10-07-2015	8.00 AM	Clear	>10 meters	Bathing Ghat	Flowers and puja material	-	Nil	-	26	5.8	8.3	589	1	1.1	-	18	460	-	-	-	Nil	132	66	8	BDL	BDL	116	64	52	82	80	357	283	6	BDL	BDL	2	0.6	59.4	3.2	Nil	Irrigation
12	1255	River Pennar at Unganoor (River Pennar before	Ananthapur / Kurnool	NWMP	Monthly	04-07-2015	10.30 AM	Clear	>100 cms	Nil	Nil	Clear	None	-	29	5.6	8.2	1088	1	1.6	-	Nil	24	-	-	-	Nil	220	190	8	BDL	BDL	220	112	108	96	138	740	592	1	BDL	BDL	3	0.8	57.2	4	Nil	Drinking and Irrigation
13	1256	River Pennar at Pushpagiri (River Pennar after confluence with Papagni &	Kadapa / Tirupathi	NWMP	Monthly	09-07-2015	--	Clear	<50cms	Nil	-	Clear	Nil	-	30	4.7	8.2	862	1	1.1	-	20	430	-	-	-	Nil	204	116	8	BDL	BDL	176	96	80	90	112	556	449	3	0.4	BDL	2	0.7	57.6	3.7	Nil	Irrigation
14	1517	B/w at Kurnool near Thungabhadra river	Kurnool / Kurnool	NWMP	Monthly	07-07-2015	10.00 AM	Clear	>10 meters	Village and	None	Clear	None	-	29	3.5	8.2	3130	1	1.8	-	Nil	16	-	-	-	Nil	424	605	8	BDL	BDL	412	256	156	316	510	2314	1891	14	BDL	BDL	3	1	72.7	10.9	Nil	Irrigation
15	1518	B/w at Nandyal (Kundu)	Kurnool / Kurnool	NWMP	Monthly	06-07-2015	10.30 AM	Clear	>10 meters	None	Nil	Clear	None	-	30	2.2	7.9	3860	1	2.1	-	Nil	18	-	-	-	Nil	496	715	8	BDL	BDL	612	276	336	339	560	2802	2311	1	BDL	BDL	3	1.1	66.4	9.8	Nil	Irrigation
16	1519	Borewell at Nagari	Chittoor / Tirupathi	NWMP	Monthly	09-07-2015	--	Clear	>5 meters	Bathing	Nil	Clear	None	-	29	3.8	8	791	1	2.3	-	Nil	20	-	-	-	Nil	164	116	8	BDL	BDL	196	120	76	81	85	509	415	1	BDL	BDL	2	0.6	48.2	2.6	Nil	Irrigation
17	1520	Borewell at Srikalahasthi near Swamamukhi river	Chittoor / Tirupathi	NWMP	Monthly	09-07-2015	--	Clear	>5 meters	Cattle Wading	Nil	Clear	None	-	29	3.7	8.2	806	1	1.2	-	Nil	20	-	-	-	Nil	156	116	8	BDL	BDL	192	100	92	95	91	499	391	1	BDL	BDL	2	0.7	50.4	2.9	Nil	Irrigation
18	1785	River Thungabhadra at Manthralayam	Kurnool	NWMP	Monthly	07-07-2015	10.30 AM	Clear	<200 cms	Nil	Nil	Clear	None	-	29	5.9	8.1	836	1.3	1.4	-	20	460	-	-	-	Nil	184	112	8	BDL	BDL	180	116	80	94	96	536	432	11	0.5	BDL	2	0.7	53.3	3	Nil	Irrigation
19	2350	River Hundri at Lakshimpuram	Kurnool	NWMP	Monthly	07-07-2015	10.30 AM	Clear	>5 meters	Nil	Nil	Nil	None	-	30	2.2	8	2162	0.8	7.9	-	Nil	16	-	-	-	Nil	488	242	8	BDL	BDL	260	144	116	302	345	1398	1102	1	BDL	BDL	4	1	73.8	9.3	Nil	Irrigation
20	2351	River Kundu at Nandyal	Kurnool	NWMP	Monthly	06-07-2015	09.30 AM	Clear	<200cms	Nil	Nil	Clear	None	-	27	5.6	8	862	2	2	-	24	480	-	-	-	Nil	192	94	12	BDL	BDL	200	116	84	125	102	539	426	9	0.2	BDL	2	0.6	52.2	3.1	Town sewage	Irrigation
21	3083	D/s. of Srishailam	Kurnool	NWMP	Monthly	10-07-2015	09.30 AM	Clear	>100 cms	Bathing Ghat	flowers and puja	Nil	None	-	28	5.8	7.9	644	1	1.4	-	20	510	-	-	-	Nil	148	74	8	BDL	BDL	144	92	52	80	78	401	316	8	0.1	BDL	2	0.7	53.6	2.8	Bathing Activities and	Irrigation
22	14	River Godavari at Polavaram	West Godavari / Eluru	NWMP	Monthly	09-07-2015	12.00 AM	Clear	50-100 cms	None	None	Clear	None	-	27	6.5	7.9	222	1	0.32	BDL	<3	150	-	-	5.2	NIL	70	16	8	0.26	BDL	80	50	30	5	5	138	124	7	0.52	BDL	2	0.52	11.81	0.25	None	Drinking, washing, etc.
23	1218	U/s of River Godavari at Rajahmundry (Kumeradavaram)	West Godavari / Eluru	NWMP	Monthly	09-07-2015	01.30 PM	Clear	50-100 cms	Cloth washing	None	Clear	None	-	28	6.1	7.9	264	1.1	0.22	0.01	7	460	-	-	5.4	NIL	96	20	12	0.21	BDL	100	60	40	6	10	167	152	10	0.36	BDL	2	0.14	17.95	0.44	None	Drinking, washing, etc.
24	1219	D/s of River Godavari at Rajahmundry (Dhavalaswaram)	East Godavari / Kakinada	NWMP	Monthly	02-07-2015	05.00 PM	Clear	50-100 cms	Cattle wading	Moderate	Brown	None	Moderate	26	6.1	7.6	270	1.4	0.33	0.011	7	>2400	-	-	5.2	NIL	75	14	12	0.36	BDL	80	40	40	12	8	172	160	8	0.7	BDL	2	0.35	17.96	0.4	Industrial, domestic	Drinking, washing, irrigation, etc.
25	1448	River Nagavali at Thotapally Regulatory	Vizianagaram / Vizianagaram	NWMP	Monthly	09-07-2015	07.30 AM	Cloudy	50-100	Others	None	Turbid	None	-	27	5.4	7.9	284	1	0.66	0.024	7	>2400	-	-	5.2	NIL	72	14	12	0.24	BDL	90	50	40	19	8	166	148	12	0.54	BDL	2	0.39	16.28	0.37	Industrial	Agriculture purposes
26	1522	Open well at Peddenuvvi	Srikakulam / Vizianagaram	NWMP	Monthly	09-07-2015	3.00 PM	Clear	>100 cms	Others	None	Clear	None	-	26	5.8	7.8	491	1	0.45	0.03	3	240	-	-	5.4	NIL	140	22	8	0.26	BDL	160	90	70	15	10	288	270	8	0.34	BDL	2	0.59	11.82	0.34	Industrial	Agriculture purposes
27	2352	River Vamsadhara at Kalingapatnam	Vizianagaram	NWMP	Monthly	09-07-2015	02.30 PM	Clear	50-100 cms	Others	None	Clear	None	-	26	6	7.9	246	1	0.37	0.022	43	1100	-	-	5.6	NIL	96	19	8	0.48	0.36	60	40	20	12	10	158	146	9	0.15	BDL	2	0.21	26	0.58	Industrial	Agriculture purposes
28	2353	Kondakarla-Ava Lake, Kondakarla	Visakhapatnam	NWMP	Monthly	10-07-2015	01.00 PM	Clear	>100 cms	Others	None	Clear	None	-	27																																	