

**A.P. POLLUTION CONTROL BOARD
NWMP DATA FOR THE MONTH OF AUGUST - 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	08-08-2015	04.30 Pm	Clear	>1 mtr.	Bathing, cloth washing	None	None	None	-	25	7.4	7.99	764	0.4	0.61	BDL	<2	600	--	--	8	Nil	176	146	17	--	BDL	160	76	84	90	32	475	462	40	BDL	BDL	8	0.9	29	1.1	Domestic	Irrigation purpose	
2	1177	Munneru before confluence with river Krishna at keesara	Krishna / Vijayawada	NWMP	Monthly	05-08-2015	03.15PM	Clear	>1 mtr.	Fishing, bathing and cloth	None	Clear	None	-	25	7.4	8.01	743	1.8	0	BDL	2	1200	--	--	10	Nil	164	112	8	--	BDL	192	88	104	90	30	546	535	20	BDL	BDL	6	0.82	24.5	0.94	Others	Cultivation	
3	1178	River Paleru at Jaggaiahpet (before confluence with Krishna)	Krishna / Vijayawada	NWMP	Monthly	05-08-2015	12.00 AM	Clear	>1mtr.	Others	None	Clear	None	-	23	7	7.97	734	0.8	0.52	BDL	2	1200	--	--	8	Nil	160	92	27	--	BDL	196	72	124	93	61	390	384	47	BDL	0.3	8	1.2	39.14	1.89	Industrial	Drinking Water Source to Jaggaiahpet.	
4	1257	River Pennar after confluence with Cheyyeru at Somasila	Nellore / Nellore	NWMP	Monthly	03-08-2015	11.30A.M	Clear	2-3 ft	None	None	Colourless	Odourless	-	28	4.6	8.66	1316	2.2	0.72	BDL	2	1200	--	--	14	Nil	264	258	27	--	BDL	210	60	150	103	37	745	737	75	BDL	BDL	6	0.8	26.4	1.1	Domestic and agriculture	Domestic and Agriculture.	
5	1782	Puligadda aqueduct near Avanigadda (V)	Krishna / Vijayawada	NWMP	Monthly	03-08-2015	05.30A.M	Clear	>1 mtr.	Cattle wading, cloth	-	Turbid	None	Medium	23	7.2	8.14	12000	2.8	2.2	BDL	8	1800	-	-	12	Nil	164	1875	53	--	BDL	1900	700	1200	750	2172	8186	8171	184	BDL	0.5	748	2.8	62.5	21.5	Others	Fishing	
6	1786	River Krishna at Vedadri	Krishna / Vijayawada	NWMP	Monthly	05-08-2015	11.15AM	Clear	>1 mtr.	Bathing, cloth washing,	None	Clear	None	-	22	7.4	8.02	741	0.8	BDL	BDL	<2	600	-	-	10	Nil	196	83	27	--	BDL	180	72	108	88	41	489	482	7	BDL	BDL	10	0.81	31.85	1.34	Others	Cultivation	
7	1787	River Krishna at Amaravathi	Guntur / Guntur	NWMP	Monthly	10-08-2015	11.30 AM	Cloudy	>50-100 cm	Others	None	None	None	-	24	7.2	8.13	669	BDL	0.6	BDL	<2	600	-	-	8	Nil	144	85	BDL	--	BDL	160	64	96	73	44	364	355	32	BDL	0.3	8	0.61	35.96	1.5	Industrial and agriculture	-	
8	1790	Pulicat lake	Nellore / Nellore	NWMP	Monthly	03-08-2015	03.00 PM	Clear	2-3 ft	Fishing	None	Colourless	Odourless	-	29	7.8	7.2	43200	2.1	0.5	BDL	2	800	-	-	10	Nil	92	15876	12	--	BDL	6500	1200	5300	2625	426	34377	34366	623	BDL	BDL	26	2.5	12.4	2.29	Industrial	Fishing	
9	3051	Budameru Canal near bridge at NH-5, Keesarapally.	Krishna/ Vijayawada	NWMP	Monthly	13-08-2015	12.30PM	Clear	>1 mt	Fishing and Cloth Washing	-	Clear	None	-	24	5.8	7.35	1128	12	0.8	BDL	6	2100	-	-	14	BDL	216	109	45	--	BDL	300	190	110	109	48	574	562	48	BDL	0.61	9	0.1	25.12	1.2	Others	Natural Drain.	
10	3052	Guntathippa drain before Confluence with Ryves canal at Ramavaram	Krishna/ Vijayawada	NWMP	Monthly	13-08-2015	01.00PM	Clear	>1 mt	-	-	Clear	None	-	25	2.2	7.57	1672	8	5.8	BDL	8	2400	-	-	28	BDL	403	292	19	--	BDL	320	190	130	92	142	952	948	86	5.8	0.51	14	0.62	47.7	3.44	Others	Cultivation.	
11	30	River Pennar at Siddavatam	Kadapa / Nellore	NWMP	Monthly	09-08-2015	11.00AM	Clear	50-100cm	-	None	Clear	None	-	29	3.9	8.1	1118	1	3.6	-	Nil	18	-	-	-	Nil	312	150	8	BDL	BDL	312	152	160	86	112	796	671	1	BDL	BDL	3	0.7	44	2.8	-	Irrigation	
12	1174	River Thungabhadra at Bhavapuram	Kurnool / Kurnool	NWMP	Monthly	05-08-2015	8.30 AM	Clear	<200 cms	-	None	Clear	None	-	26	6.2	8.2	982	1.3	1.2	-	16	470	-	-	-	Nil	180	136	12	BDL	BDL	184	104	80	146	142	629	505	7	0.1	BDL	BDL	2	0.6	62	4.5	Nil	Irrigation
13	1175	River Krishna at Srishailam (Krishna after confluence with Thungabhadra at Sangameswaram)	Kurnool / Kurnool	NWMP	Monthly	06-08-2015	8.00 AM	Clear	>10 meters	Bathing Ghat	Flowers and puja material	-	Nil	-	26	5.9	8.1	560	1	0.9	-	16	450	-	-	-	Nil	120	64	8	BDL	BDL	112	60	52	80	76	336	253	4	BDL	BDL	2	0.7	59	3.1	Nil	Irrigation	
14	1255	River Pennar at Unganoor (River Pennar before confluence with Chitravathi at Tadipatri)	Ananthapur / Kurnool	NWMP	Monthly	10-08-2015	11.30 AM	Clear	>100 cms	Nil	Nil	Clear	None	-	29	5.6	8.3	966	1	1.1	-	Nil	20	-	-	-	Nil	188	166	8	BDL	BDL	200	96	104	90	126	651	536	1	BDL	BDL	2	0.7	57	3.9	Nil	Drinking and Irrigation Purposes.	
15	1256	River Pennar at Pushpagiri (River Pennar after confluence with Papagni & Pushpagiri)	Kadapa / Tirupathi	NWMP	Monthly	09-08-2015	3.40PM	Clear	<50cms	Nil	-	Clear	Nil	-	30	3.7	8.1	1262	1	2.3	-	Nil	20	-	-	-	Nil	320	150	8	BDL	BDL	260	140	120	128	160	812	646	1	BDL	BDL	3	1.1	57	4.3	Nil	Irrigation	
16	1785	River Thungabhadra at Manthralayam	Kurnool	NWMP	Monthly	10-08-2015	9.30 AM	Clear	<200 cms	Nil	Nil	Clear	None	-	28	5.9	8	801	1	1.3	-	22	480	-	-	-	Nil	176	108	8	BDL	BDL	192	112	80	95	94	502	411	8	0.3	BDL	BDL	2	0.6	51	2.9	Nil	Irrigation
17	2350	River Hundri at Lakshampuram	Kurnool	NWMP	Monthly	05-08-2015	10.15 AM	Clear	>5 meters	Nil	Nil	Nil	None	-	30	2.2	7.8	2012	0.8	5.3	-	Nil	14	-	-	-	Nil	460	226	8	BDL	BDL	300	160	140	286	300	1266	1069	1	BDL	BDL	3	1.1	68	7.5	Nil	Irrigation	
18	2351	River Kundu at Nandyal	Kurnool	NWMP	Monthly	03-08-2015	09.45 AM	Clear	<200cms	Nil	Nil	Clear	None	-	27	5.6	8.2	811	1.3	1.6	-	20	460	-	-	-	Nil	180	92	8	BDL	BDL	184	96	88	116	98	499	402	6	0.1	BDL	BDL	2	0.6	53	3.1	Town sewage	Irrigation
19	3083	D/s. of Srishailam	Kurnool	NWMP	Monthly	06-08-2015	09.40 AM	Clear	>100 cms	Bathing Ghat	flowers and puja	Nil	None	-	27	5.8	8.1	609	1	1	-	18	490	-	-	-	Nil	136	72	8	BDL	BDL	132	84	48	84	78	386	299	6	0.1	BDL	BDL	2	0.6	56	2.9	Bathing Activities and Pooja	Irrigation
20	14	River Godavari at Polavaram	West Godavari / Eluru	NWMP	Monthly	09-08-2015	12.30 AM	Clear	50-100 cms	None	None	Clear	None	-	27	6.8	7.9	192	1.1	0.242	BDL	3	240	-	-	6	NIL	80	9	8	0.36	BDL	70	40	30	7	9	118	110	11	0.32	BDL	BDL	2	0.35	21.55	0.49	None	Drinking, washing, etc.
21	1218	U/s of River Godavari at Rajahmundry (Kumaradevam)	West Godavari / Eluru	NWMP	Monthly	09-08-2015	02.00PM	Clear	50-100 cms	Cloth washings	None	Clear	None	-	26	6.5	8	210	1.2	0.382	0.04	3	460	-	-	5	NIL	90	14	8	0.34	BDL	85	55	30	13	10	136	125	6	0.26	BDL	BDL	2	0.42	20.14	0.48	None	Drinking, washing, etc.
22	1219	D/s of River Godavari at Rajahmundry (Dhavaleswaram)	East Godavari / Kakinada	NWMP	Monthly	04-08-2015	05.00 PM	Clear	50-100 cms	Cattle wading	Moderate	Brown	None	Moderate	30	6.5	7.8	228	2.1	0.42	0.02	7	>2400	-	-	5	NIL	9	14	8	0.44	BDL	90	70	20	9	11	148	132	13	0.42	BDL	BDL	2	0.34	21.21	0.52	Industrial, domestic	Drinking, washing, irrigation, etc.
23	1448	River Nagavali at Thotapally Regulatory	Vizianagaram / Vizianagaram	NWMP	Monthly	11-08-2015	08.30 AM	Cloudy	50-100	Others	None	Turbid	None	-	25	5.8	7.9	208	1.8	0.502	0.05	11	>2400	-	-	5	NIL	80	9.64	12	0.36	BDL	70	50	20	14	12	126	110	10	0.87	BDL	BDL	2	0.31	27.47	0.64	Industrial	Agriculture purposes
24	2352	River Vamsadhara at Kalingapatnam	Vizianagaram	NWMP	Monthly	10-08-2015	12.30 PM	Clear	50-100 cms	Others	None	Clear	None	-	28	6	8	272	3.1	0.442	0.07	7	1100	-	-	5	NIL	112	14	8	0.38	BDL	110	70	40	5	12	170	152	19	0.24	BDL	BDL	2	0.21	19.26	0.5	Industrial	Agriculture purposes
25	2353	Kondakarla-Ava Lake, Kondakarla	Visakhapatnam	NWMP	Monthly	11-08-2015	12.00PM	Clear	>100 cms	Others	None	Clear	None	-	25	6.2	8	563	3.1	0.524	0.04	7	1100	-	-	5	NIL	150	72	12	0.22	BDL	140	802	60	16	48	370	362	14	0.65	BDL	BDL	4	0.42	42.28	1.78	Domestic	Washing purposes
26	2354	Samarla kota canal	Kakinada	NWMP	Monthly	04-08-2015	09.00 PM	Clear	50-100 cms	Cattle wading	Moderate	Brown	None	-	29	5.8	7.8	231	2.4	0.451	0.02	28	>2400	-	-	5	NIL	88	14	16	0.44	BDL	90	60	30	14	10	155	137	12	0.35	BDL	BDL	2	0.24	18.85	0.46	Industrial, domestic and agriculture	Washing purposes
27	2355	Tulje bagh canal, Tekri drain	Kakinada	NWMP	Monthly	04-08-2015	06.45AM	Clear	50-100 cms	None	Moderate	Clear	None	Moderate	26	3.2	7.1	779	2.8	0.562	0.03	4	1100	-	-	5	NIL	110	168	20	0.38	BDL	160	90	70	30	87	512	498	20	0.44	BDL	BDL	5					