

**A.P. POLLUTION CONTROL BOARD**  
**NWMP DATA FOR THE MONTH OF DECEMBER- 2015**

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	02-12-2015	5.00 PM	Clear	>1 mtr.	Bathing, cloth washing	None	None	None	-	23	7.3	7.57	640	0.7	0.42	BDL	<2	400	---	---	5	BDL	70	80	4	BDL	BDL	160	70	90	30	25	420	410	5	BDL	BDL	2	0.42	25.09	0.86	Domestic	Irrigation purpose		
2	1177	Munneru before confluence with river Krishna at keesara	Krishna / Vijayawada	NWMP	Monthly	02-12-2015	3.00 PM	Clear	>1 mtr.	Fishing, bathing and	None	Clear	None	-	24	6.5	7.83	792	0.6	0.22	---	<2	400	---	---	5	BDL	80	90	4	---	BDL	190	70	120	80	35	510	500	5	BDL	0.36	3	0.21	28.22	1.11	Others	Cultivation		
3	1178	River Paleru at Jaggaiahpet (before confluence with Krishna)	Krishna / Vijayawada	NWMP	Monthly	02-12-2015	9.45 AM	Clear	>1mtr.	Others	None	Clear	None	-	21	6.8	7.58	1357	1.4	0.28	---	<2	800	---	---	5	BDL	120	160	8	---	BDL	280	110	170	70	35	880	870	6	0.28	0.46	2	0.36	21.4	0.91	Industrial	Drinking Water Source to Jaggaiahpet		
4	1257	River Pennar after confluence with Cheyuru at Somasila	Nellore / Nellore	NWMP	Monthly	01-12-2015	11.00 AM	Clear	2-3 ft	None	None	Colourless	Odourless	-	27	6.3	7.51	821	0.5	0.22	---	<2	800	---	---	5	BDL	50	80	4	---	BDL	120	50	70	40	25	540	532	5	0.15	BDL	2	0.36	30.76	0.99	Domestic and agriculture	Domestic and Agriculture.		
5	1782	Puligadda aqueduct near AvaniGadda (V)	Krishna / Vijayawada	NWMP	Monthly	01-12-2015	4.30 PM	Clear	>1 mtr.	Cattle wading, cloth washing	-	Turbid	None	Medium	23	5.2	7.05	27100	1.6	0.61	---	<2	1400	---	---	5	BDL	180	4800	8	---	BDL	2100	800	1300	480	1900	17610	17260	10	BDL	0.42	400	0.32	61.3	18.05	Others	Fishing		
6	1786	River Krishna at Vedadri	Krishna / Vijayawada	NWMP	Monthly	02-12-2015	11.00 AM	Clear	>1 mtr.	Bathing, cloth washing	None	Clear	None	-	22	6.1	7.54	653	0.8	0.15	---	<2	800	---	---	5	BDL	70	90	4	---	BDL	190	70	120	60	25	420	415	5	BDL	0.46	2	0.32	22.04	0.79	Others	Cultivation		
7	1787	River Krishna at Amaravathi	Guntur / Guntur	NWMP	Monthly	09-12-2015	3.40 PM	Cloudy	>50-100 cm	Others	None	None	None	-	26	6.8	7.26	532	0.8	BDL	---	<2	800	---	---	5	BDL	80	70	4	---	BDL	160	70	90	40	25	360	350	5	BDL	BDL	2	0.42	25.09	0.86	Industrial and agriculture	-		
8	1790	Pulicat lake	Nellore / Nellore	NWMP	Monthly	01-12-2015	10.00 AM	Clear	2-3 ft	Fishing	None	Colourless	Odourless	-	26	5.5	6.55	1112	1.5	0.62	---	<2	1300	---	---	5	BDL	110	70	8	---	BDL	180	70	110	60	30	720	710	8	BDL	BDL	2	0.18	26.35	0.97	Industrial	Fishing		
9	3051	Budameru Canal near bridge at NH-5, Keesarapally.	Krishna/ Vijayawada	NWMP	Monthly	07-12-2015	11.00 AM	Clear	>1 mt	Fishing and Cloth	-	Clear	None	-	24	4.2	7.09	1064	5.1	0.36	---	2	1700	---	---	6	BDL	80	110	28	---	BDL	230	110	120	40	25	690	680	10	1.86	0.52	3	0.26	18.89	0.72	Others	Natural Drain.		
10	3052	Guntathippa drain before Confluence with Ryves canal at Ramavarampetu.	Krishna/ Vijayawada	NWMP	Monthly	07-12-2015	11.30 AM	Clear	>1 mt	-	-	Clear	None	-	24	2.8	7.06	1797	6.8	1.65	---	4	2600	---	---	8	BDL	180	145	36	---	BDL	310	140	170	80	40	1170	1160	10	0.56	0.42	3	0.68	21.73	0.99	Others	Cultivation.		
11	30	River Pennar at Siddavatam	Kadapa / Nellore	NWMP	Monthly	14-12-2015	03.50 PM	Clear	50-100cm	-	None	Clear	None	-	28	5.2	7.9	694	1	1.3	---	22	470	---	---	---	124	116	12	BDL	BDL	160	88	72	69	80	441	349	8	BDL	BDL	2	0.6	52	2.7	-	Irrigation			
12	1174	River Thungabhadra at Bhavapuram	Kurnool / Kurnool	NWMP	Monthly	10-12-2015	10.00 AM	Clear	<200 cms	-	None	Clear	None	-	27	6.4	8.1	1163	2.8	1.2	---	28	600	---	---	---	196	172	24	BDL	BDL	248	132	116	152	140	726	561	12	BDL	BDL	2	0.7	55	3.9	Nil	Irrigation			
13	1175	River Krishna at Srishailam (Krishna after confluence with Thungabhadra at Sannasaram)	Kurnool / Kurnool	NWMP	Monthly	04-12-2015	8.00 AM	Clear	<10 meters	Bathing Ghat and puja	-	Nil	None	-	24	6.4	8	628	1.2	1.1	---	28	560	---	---	---	132	76	12	BDL	BDL	124	76	48	92	85	382	295	8	BDL	BDL	2	0.7	59	3.3	Nil	Irrigation			
14	1255	River Pennar at Uanganor (River Pennar before confluence with Chitravathi at Tadinetra)	Ananthapur / Kurnool	NWMP	Monthly	07-12-2015	10.10 AM	Clear	>100 cms	Nil	Nil	Clear	None	-	28	4.3	7.8	889	0.8	1.5	---	NIL	24	---	---	---	168	140	8	BDL	BDL	176	100	76	96	120	598	469	<5	BDL	BDL	3	0.8	59	3.9	Nil	Drinking and Irrigation Purposes			
15	1256	River Pennar at Pushpagiri (River Pennar after confluence with Panani & Pushpanni)	Kadapa / Tirupathi	NWMP	Monthly	14-12-2015	11.30 AM	Clear	<50cms	Nil	-	Clear	Nil	-	27	5.1	8	681	1	1	---	20	440	---	---	---	148	88	12	BDL	BDL	152	76	76	84	85	443	354	7	BDL	BDL	2	0.6	54	3	Nil	Irrigation			
16	1785	River Thungabhadra at Manthralayam	Kurnool	NWMP	Monthly	09-12-2015	10.30 AM	Clear	<200 cms	Nil	Nil	Clear	None	-	27	6.4	7.9	889	2.6	2.1	---	26	590	---	---	---	180	124	20	BDL	BDL	204	132	72	116	110	569	440	9	BDL	BDL	2	0.7	54	3.3	Nil	Irrigation			
17	2350	River Hundri at Lakshmiapuram	Kurnool	NWMP	Monthly	10-12-2015	11.20 AM	Clear	>5 meters	Nil	Nil	Nil	None	-	29	2.1	7.8	2340	1	3.9	---	NIL	22	---	---	---	520	252	8	BDL	BDL	372	200	172	321	350	1612	1246	<5	BDL	BDL	3	1.2	67	7.9	Nil	Irrigation			
18	2351	River Kundu at Nandyal	Kurnool	NWMP	Monthly	10-12-2015	10.10 AM	Clear	<200cms	Nil	Nil	Clear	None	-	27	6	8.2	1049	3	1.4	---	32	660	---	---	---	212	136	20	BDL	BDL	240	160	80	142	126	697	532	11	BDL	BDL	3	0.6	53	3.5	Town sewage	Irrigation			
19	3083	D/s. of Srishailam	Kurnool	NWMP	Monthly	04-12-2015	9.50 AM	Clear	>100 cms	Bathing Ghat and puja	Nil	None	None	-	26	6.3	8.1	691	2.5	1.1	---	28	560	---	---	152	82	20	BDL	BDL	144	100	44	97	91	429	334	9	BDL	BDL	2	0.7	57	3.3	Bathing Activities and Pooja	Irrigation				
20	3079	D/s of River Krishna after Confluence with treated Sewage discharging from 10 MLD STP	Krishna/ Vijayawada	NWMP	Monthly	Sample not collected																																												
21	14	River Godavari at Polavaram	West Godavari / Eluru	NWMP	Monthly	06-12-2015	11.30 AM	Clear	50-100 cms	None	None	Clear	None	-	27	6.2	7.8	191	1.4	0.033	0.41	4	240	---	---	5.4	NIL	92	12	12	0.38	BDL	90	50	40	5	8	124	101	7	0.38	BDL	2	0.42	15.5	0.39	None	Drinking, washing, etc.		
22	1218	U/s of River Godavari at Rajahmundry (Kumaradevam)	West Godavari / Eluru	NWMP	Monthly	06-12-2015	1.30 PM	Clear	50-100 cms	Cloth washing	None	Clear	None	-	27	5.6	7.7	233	1	0.152	0.69	11	210	---	---	5.6	NIL	110	14	16	8	0.24	150	90	60	30	7	10	150	124	8	0.2	2	0.24	8.95	0.24	None	Drinking, washing, etc.		
23	1219	D/s of River Godavari at Rajahmundry (Dhavaleswaram)	East Godavari / Kakinada	NWMP	Monthly	10-12-2015	5.00 PM	Clear	50-100 cms	Cattle wading	Moderate	Brown	None	Moderate	28	5.4	7.8	279	2	0.052	0.36	23	460	---	---	5.4	NIL	92	18	12	0.36	BDL	100	60	40	8	12	181	145	12	0.24	BDL	2	0.35	20.79	0.53	Industrial, domestic	Drinking, washing, irrigation, etc.		
24	1448	River Nagavali at Thotapally Regulatory	Vizianagaram / Vizianagaram	NWMP	Monthly	05-12-2015	8.40 AM	Cloudy	50-100	Others	None	Turbid	None	-	26	5.4	7.7	662	1.8	0.432	0.84	64	>2400	---	---	5	NIL	140	92	20	0.38	BDL	190	100	90	31	44	400	369	22	0.51	BDL	3	0.34	33.5	1.4	Industrial	Agriculture purposes		
25	2352	River Vamsadhara at Kalingapatnam	Vizianagaram	NWMP	Monthly	09-12-2015	4.30 PM	Clear	50-100 cms	Others	None	Clear	None	-	25	6.1	7.9	334	2.1	0.112	0.26	28	>2400	---	---	5.2	NIL	100	22	12	0.28	BDL	120	70	50	6	12	202	188	14	0.44	BDL	2	0.26	17.65	0.48	Industrial	Agriculture purposes		
26	2353	Kondakarla-Ava Lake, Kondakarla	Visakhapatnam	NWMP	Monthly	07-12-2015	12.00 PM	Clear	>100 cms	Others	None	Clear	None	-	26	5.8	7.6	510	1.4	0.074	0.55	23	210	---	---	5.2	NIL	130	62	12	0.38	BDL	150	90	60	12	34	315	336	18	0.43	BDL	3	0.62	32.34	1.2	Domestic	Washing purposes		
27	2354	Samarla kota canal	Kakinada	NWMP	Monthly	10-12-2015	8.30 AM	Clear	50-100 cms	Cattle wading	Moderate	Brown	None	-	27	6.1	7.4	280	1.4	0.59	0.07	21	240	---	---	5.4	NIL	92	24	12	0.41	BDL	120	70	50	16	12	182	158	9	0.34	BDL	2	0.34	17.65	0.48	Industrial, domestic and agriculture	Washing purposes		
28	2355	Tulje bagh canal, Tekri drain	Kakinada	NWMP	Monthly	10-12-2015	7.00 AM	Clear	50-100 cms	None	Moderate	Clear	None	Moderate	26	4.8	7.7	1979	2.4	0.842	0.03	11	460																											