

**A.P. POLLUTION CONTROL BOARD**  
**NWMP DATA FOR THE MONTH OF NOVEMBER- 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-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	River Krishna at Prakasham barrage, Vijayawada	Krishna / Vijayawada	NWMP	Monthly	28-11-2015	11.00 AM	Clear	>1 mtr.	Bathing, cloth washing,	None	None	None	-	24	7.1	7.68	610	0.5	0.56	BDL	<2	400	---	---	5	BDL	76	100	4	BDL	BDL	180	60	120	32	30	400	395	5	BDL	BDL	2	0.56	26.35	0.97	Domestic	Irrigation purpose
2	1177	Munneru before confluence with river Krishna at keesara	Krishna / Vijayawada	NWMP	Monthly	16-11-2015	3.00 PM	Clear	>1 mtr.	Fishing, bathing and cloth	None	Clear	None	-	25	6.1	8.67	537	1	0.18	BDL	<2	400	6.2	0.66	5	BDL	90	75	6	BDL	BDL	170	50	120	65	30	360	350	5	BDL	0.48	2	0.13	27.46	1	Others	Cultivation
3	1178	River Paleru at Jaggaiahpet (before confluence with Krishna)	Krishna / Vijayawada	NWMP	Monthly	16-11-2015	11.30 AM	Clear	>1mtr.	Others	None	Clear	None	-	24	6.4	8.47	850	1.6	0.19	BDL	<2	400	---	---	6	BDL	90	110	8	BDL	BDL	200	70	130	50	25	560	550	8	0.2	0.61	2	0.28	21.18	0.77	Industrial	Drinking Water Source to Jaggaiahpet.
4	1257	River Pennar after confluence with Cheyeyeru at Somasila	Nellore / Nellore	NWMP	Monthly	05-11-2015	10.30 AM	Clear	2-3 ft	None	None	Colourless	Odourless	-	29	6	8.66	834	1	0.09	BDL	<2	800	---	---	5	BDL	60	90	8	BDL	BDL	140	50	90	60	35	550	540	5	0.11	BDL	3	0.46	34.6	1.28	Domestic and agriculture	Domestic and Agriculture.
5	1782	Puligadda aqueduct near Avanigadda (V)	Krishna / Vijayawada	NWMP	Monthly	09-11-2015	05.50 P.M	Clear	>1 mtr.	Cattle wading, cloth	-	Turbid	None	Medium	21	5.8	8.35	13870	2	0.5	BDL	<2	1700	---	---	6	BDL	120	3700	8	BDL	BDL	1800	700	1100	466	1400	9030	8980	20	BDL	0.58	300	0.47	58.26	14.4	Others	Fishing
6	1786	River Krishna at Vedadri	Krishna / Vijayawada	NWMP	Monthly	16-11-2015	11.00 AM	Clear	>1 mtr.	Bathing, cloth washing	None	Clear	None	-	24	6.5	8.55	692	1.8	0.1	BDL	<2	800	---	---	5	BDL	110	95	8	BDL	BDL	210	90	120	71	30	460	455	5	BDL	0.52	3	0.4	23.4	0.9	Others	Cultivation
7	1787	River Krishna at Amaravathi	Guntur / Guntur	NWMP	Monthly	16-11-2015	10.40 AM	Cloudy	>50-100 cm	Others	None	None	None	-	20	7	8.65	715	1.2	0.09	BDL	<2	800	---	---	6	BDL	150	90	8	BDL	BDL	230	80	150	70	30	470	460	8	BDL	BDL	2	0.76	22.12	0.86	Industrial and agriculture	-
8	1790	Pulicat lake	Nellore / Nellore	NWMP	Monthly	15-11-2015	11.30 AM	Clear	2-3 ft	Fishing	None	Colourless	Odourless	-	28	5.3	7.06	46400	2	0.87	BDL	<2	1400	---	---	8	BDL	260	12100	12	BDL	BDL	8640	3860	4780	1210	5000	30150	30100	25	BDL	BDL	500	1.5	53.8	23.3	Industrial	Fishing
9	3051	Budameru Canal near bridge at NH-5, Keesarapally.	Krishna/ Vijayawada	NWMP	Monthly	21-11-2015	9.00 AM	Clear	>1 mt	Fishing and Cloth Washing	-	Clear	None	-	24	4.8	7.96	1890	5.4	0.43	BDL	4	2200	---	---	5	BDL	270	180	32	BDL	BDL	480	100	380	79	40	1240	1220	15	3.86	0.49	4	0.3	15.22	0.79	Others	Natural Drain.
10	3052	Guntathippa drain before Confluence with Ryves canal at Ramavarappadu.	Krishna/ Vijayawada	NWMP	Monthly	21-11-2015	8.00 AM	Clear	>1 mt	-	-	Clear	None	-	25	4.1	8.39	1008	7.6	1.45	BDL	4	2100	---	---	7	BDL	160	110	28	BDL	BDL	250	110	140	56	40	660	650	10	0.39	0.65	3	0.73	25.55	1.1	Others	Cultivation.
11	30	River Pennar at Siddavatam	Kadapa / Nellore	NWMP	Monthly	02-11-2015	---	Clear	50-100cm	-	None	Clear	None	-	29	3.9	8	1164	1	3.2	---	Nil	26	---	---	---	---	304	152	12	BDL	BDL	320	160	160	96	110	821	647	<5	BDL	BDL	4	0.9	42	2.7	-	Irrigation
12	1174	River Thungabhadra at Bhavapuram	Kurnool / Kurnool	NWMP	Monthly	05-11-2015	10.30 AM	Clear	<200 cms	-	None	Clear	None	-	27	6.6	7.9	1103	2.8	1.1	---	24	600	---	---	---	---	184	170	24	BDL	BDL	224	120	104	151	146	695	549	14	0.1	BDL	3	0.8	58	4.2	Nil	Irrigation
13	1175	River Krishna at Srishailam (Krishna after confluence with Thungabhadra at	Kurnool / Kurnool	NWMP	Monthly	07-11-2015	8.10 AM	Clear	<100 meters	Bathing and puja	-	Nil	Nil	-	26	6.7	8.2	601	1.3	0.8	---	26	540	---	---	---	---	128	72	12	BDL	BDL	128	76	52	88	80	369	289	9	BDL	BDL	2	0.6	57	3.1	Nil	Irrigation
14	1255	River Pennar at Unganoor (River Pennar before confluence with Chitravathi at Tadipatri)	Ananthapur / Kurnool	NWMP	Monthly	09-11-2015	10.30 AM	Clear	>100 cms	Nil	Nil	Clear	None	-	29	6.4	8	620	2	1.5	---	24	520	---	---	---	---	128	84	12	BDL	BDL	132	88	44	82	80	391	306	9	BDL	BDL	3	0.7	56	3	Nil	Drinking and Irrigation Purposes.
15	1256	River Pennar at Pushpagiri (River Pennar after confluence with Papagni & Pushpagni)	Kadapa / Tirupathi	NWMP	Monthly	02-11-2015	---	Clear	<50cms	Nil	-	Clear	Nil	-	28	3.7	8	1269	1	1.9	---	Nil	24	---	---	---	---	316	152	12	BDL	BDL	260	152	108	126	160	825	648	<5	BDL	BDL	3	1.1	57	4.3	Nil	Irrigation
16	1785	River Thungabhadra at Manthralayam	Kurnool	NWMP	Monthly	06-11-2015	10.00 AM	Clear	<200 cms	Nil	Nil	Clear	None	-	28	6.4	8.2	841	2.8	1.9	---	28	570	---	---	---	---	168	120	20	BDL	BDL	188	128	60	111	106	532	421	12	BDL	BDL	3	0.6	55	3.4	Nil	Irrigation
17	2350	River Hundri at Lakshmiapuram	Kurnool	NWMP	Monthly	05-11-2015	11.15 AM	Clear	>5 meters	Nil	Nil	Nil	None	-	29	2.3	8	2210	1	3.1	---	Nil	26	---	---	---	---	496	238	12	BDL	BDL	340	180	160	302	335	1379	1086	<5	BDL	BDL	4	1.1	68	7.9	Nil	Irrigation
18	2351	River Kundu at Nandyal	Kurnool	NWMP	Monthly	05-11-2015	10.30 AM	Clear	<200cms	Nil	Nil	Clear	None	-	28	6.4	8.1	936	3	1.7	---	32	640	---	---	---	---	196	124	24	BDL	BDL	220	140	80	126	112	601	472	14	BDL	BDL	3	0.7	52	3.3	Town sewage	Irrigation
19	3083	D/s. of Srishailam	Kurnool	NWMP	Monthly	07-11-2015	9.30 AM	Clear	>100 cms	Bathing and puja	Nil	Nil	None	-	28	6.4	8	666	2.3	1.4	---	26	560	---	---	---	---	144	82	20	BDL	BDL	136	88	48	94	88	413	326	10	BDL	BDL	3	0.6	58	3.3	Bathing Activities and Boia Activities	Irrigation
20	14	River Godavari at Polavaram	West Godavari / Eluru	NWMP	Monthly	09-11-2015	12.00 AM	Clear	50-100 cms	None	None	Clear	None	-	28	5.8	7.7	199	1.6	0.75	0.014	3	210	---	---	5.2	Nil	96	11	12	0.44	BDL	80	50	30	6	9	119	105	9	0.51	BDL	2	0.37	19.42	0.44	None	Drinking, washing, etc.
21	1218	U/s of River Godavari at Rajahmundry (Kumaradevam)	West Godavari / Eluru	NWMP	Monthly	09-11-2015	2.00 PM	Clear	50-100 cms	Cloth washings	None	Clear	None	-	29	6	7.9	238	1.4	0.76	0.021	9	150	---	---	5.5	Nil	92	14	12	0.32	BDL	100	60	40	10	9	148	132	9	0.38	BDL	2	0.36	15.9	0.39	None	Drinking, washing, etc.
22	1219	D/s of River Godavari at Rajahmundry (Dhavaleswaram)	East Godavari / Kakinada	NWMP	Monthly	12-11-2015	5.15 PM	Clear	50-100 cms	Cattle wading	moderat	Brown	None	Moderate	29	5.6	7.5	280	2.2	0.66	0.052	43	1100	---	---	5	Nil	72	20	12	0.27	BDL	90	60	30	9	10	160	142	14	0.29	BDL	2	0.38	19.25	0.46	Industrial, domestic	Drinking, washing, irrigation, etc.
23	1448	River Nagavali at Thotapally Regulatory	Vizianagaram / Vizianagaram	NWMP	Monthly	06-11-2015	02.35 Pm	Cloudy	50-100	Others	None	Turbid	None	-	26	5.6	7.7	593	2	0.93	0.26	28	460	---	---	5.5	Nil	120	34	16	0.52	BDL	150	90	60	29	18	308	294	11	0.48	BDL	2	0.78	20.7	0.64	Industrial	Agriculture purposes
24	2352	River Vamsadhara at Kalingapatnam	Vizianagaram	NWMP	Monthly	05-11-2015	1.00 PM	Clear	50-100 cms	Others	None	Clear	None	-	25	5.6	7.4	348	1.8	0.51	0.194	23	>2400	---	---	5.5	Nil	110	31	12	0.34	BDL	130	80	50	7	14	215	186	12	0.34	BDL	2	0.21	18.77	0.54	Industrial	Agriculture purposes
25	2353	Kondakarla-Ava Lake, Kondakarla	Visakhapatnam	NWMP	Monthly	16-11-2015	12.00 PM	Clear	>100 cms	Others	None	Clear	None	-	26	6	7.2	550	2	0.71	0.065	43	150	---	---	5	Nil	120	54	16	0.41	BDL	150	80	70	14	28	357	331	12	0.74	BDL	3	0.6	28.39	1	Domestic	Washing purposes
26	2354	Samarla kota canal	Kakinada	NWMP	Monthly	12-11-2015	08.45 PM	Clear	50-100 cms	Cattle wading	moderat	Brown	None	-	29	5	7.4	277	1.6	0.82	0.046	20	210	---	---	5	Nil	88	20	12	0.31	BDL	110	60	50	15	10	170	155	11	0.74	BDL	2	0.28	16.29	0.42	Industrial, domestic and agriculture	Washing purposes
27	2355	Tulje bagh canal, Tekri drain	Kakinada	NWMP	Monthly	12-11-2015	07.15 AM	Clear	50-100 cms	None	moderat	Clear	None	Moderate	27	5	7.5	1138	2.2	0.38	0.024	9	460	---	---	5.1	Nil	140	224	20	0.58	BDL	310	170	140	60	82	680	651	14	0.93	BDL	4	0.35	36.18	2.03	Industrial and domestic purposes	Washing purposes
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