

**A.P. POLLUTION CONTROL BOARD**  
**NWMP DATA FOR THE MONTH OF FEBRUARY- 2017**

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(°C)	DO (mg/L)	pH	Conductivity	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	Upstream of river Krishna at Prakasam barrage	Krishna / Vijayawada	NWMP	Monthly	01.02.2017	05.15 P.M.	Clear	>1 mtr.	Bathing, Cloth washing	None	None	None	-	25	7.1	8.41	806	0.9	1.05	BDL	<2	800	---	---	1.69	20	135	100	8	BDL	BDL	195	44	20	90	73	488	472	5	BDL	0.25	5	0.5	43.8	2.3	Domestic	Irrigation purpose
2	1257	Upstream of Pennar river at Somasila	Nellore / Nellore	NWMP	Monthly	09.02.2017	11.30 A.M.	Clear	App 2-ft	---	---	Colorless	Odourless	-	27	6.8	8.37	825	0.9	0.67	BDL	<2	800	---	---	0.87	30	135	137	8	BDL	BDL	135	32	13	68	115	460	452	5	BDL	0.22	5	0.4	63.7	4.3	Domestic	Irrigation purpose
3	1782	Puligadda aqueduct near Avaniagadda (V)	Krishna / Vijayawada	NWMP	Monthly	02.02.2017	05.30 P.M.	Clear	>1 mtr.	Cattle washing, cloth	Medium	None	None	-	22	5.1	8.03	21850	1.2	0.27	BDL	2	1700	---	---	1.1	30	160	6760	12	BDL	BDL	2000	320	288	484	3330	13500	13300	12	BDL	0.22	59	0.4	77.5	32.2	Domestic	Irrigation purpose
4	1787	River Krishna at Amaravathi	Krishna / Vijayawada	NWMP	Monthly	02.02.2017	09.05 A.M.	Clear	>100cm	None	---	None	None	-	19	7.3	7.46	670	1.5	0.65	BDL	<2	800	---	---	1.22	---	160	92	8	BDL	BDL	170	40	16	60	55	390	382	6	0.18	0.25	5	0.6	40.2	1.8	Domestic and agriculture	Irrigation purpose
5	1786	Downstream of Krishna river at Vedadri	Krishna / Vijayawada	NWMP	Monthly	01.02.2017	10.00 A.M.	Clear	Approx >1 mts	Bathing, cloth washing	---	Clear	None	-	22	6.1	8.27	1059	1.1	1.45	BDL	<2	800	---	---	2.54	20	175	160	8	BDL	BDL	170	28	24	60	110	590	581	8	0.12	0.22	10	0.5	56.4	3.6	Industrial	Other
6	1790	2nd Causeway, Pulicat lake	Nellore / Nellore	NWMP	Monthly	02.02.2017	10.00 AM	Clear	2-3ft	Fishing	---	Colorless	Odourless	-	28	5.1	7.7	56800	1.3	2.96	BDL	<2	1100	---	---	1.59	---	200	15600	12	BDL	BDL	8300	1720	960	3670	7600	36200	35900	12	BDL	0.24	798	0.6	63.7	36.1	Industrial	-
7	3051	Budameru canal near BDG at NH-5, Keesarapalli	Krishna / Vijayawada	NWMP	Monthly	04.02.2017	09.50 AM	Clear	Approx >1 mts	Fishing and Cloth Washing	---	Clear	None	-	22	3.2	8.34	1125	4.2	13.7	BDL	2	2100	---	---	1.14	30	165	167	36	BDL	BDL	235	56	22	112	110	675	662	15	1.16	0.20	21	0.5	47.5	3.1	-	Other
8	3052	Guntatippa drain B/C with Ryves canal at Ramavaram, Vijayawada	Krishna / Vijayawada	NWMP	Monthly	04.02.2017	10.40 AM	Clear	Approx >1 mts	---	---	Clear	None	-	22	2.6	7.64	1821	6.1	25	BDL	4	2200	---	---	1.63	---	250	287	44	BDL	BDL	450	112	40	98	150	1040	1034	15	1.85	0.28	25	0.3	40.1	3.1	Agriculture	Other
9	1178	Downstream of Paleru river at Jaggaiahpet	Krishna/ Vijayawada	NWMP	Monthly	01.02.2017	10.30 A.M.	Clear	Approx >1 mts	Others	---	Clear	None	-	23	6.5	8.21	1211	1	1.15	BDL	<2	1100	---	---	1.87	20	165	192	8	BDL	BDL	295	64	32	101	102	710	702	6	0.18	0.28	17	0.6	41	2.6	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	Krishna/ Vijayawada	NWMP	Monthly	No flow sample not collected																																										
12	30	River Pennar at Siddavatam	Kadapa/Tiru pathi	NWMP	Monthly	13.02.2017	3:00 PM	Clear	> 100 cms	Others		Clear	None	-	28	4.1	7.8	1241	0.5	1.6	0.4	NIL	Nil	---	---	< 1		328	166	9	BDL	BDL	320	168	152	108	136	752	605	< 5	BDL	BDL	2	0.9	48	3.3		Irrigation
13	1174	River Thungabhadra at Bhavapuram	Kurnool / Kurnool	NWMP	Monthly	13.02.2017	10:10 AM	Clear	50-100 cms	Others	None	Clear	None	-	27	5.8	7.9	1321	2.5	1.1	0.4	Nil	600	---	---	2.2		236	186	17	BDL	BDL	256	120	136	196	186	829	661	16	BDL	BDL	3	0.6	61	5		Irrigation
14	1175	River Krishna at Srishailam (Krishna after confluence with Thungabhadra at	Kurnool / Kurnool	NWMP	Monthly	08.02.2017	9:00 AM	Clear	> 100 cms	Bathing Ghat	Flowers	Clear	None	-	24	6.3	8	544	1.2	1.3	0.1	Nil	400	---	---	1.7		120	72	11	BDL	BDL	160	96	64	68	51	329	266	9	BDL	BDL	2	0.5	41	1.8		Irrigation
15	1255	River Pennar at Uanganoor (Dried) Bore-well	Ananthapur / Kurnool	NWMP	Monthly	2/6/2017	10:00 AM	Clear	>100 cms	Others		Clear	None	-	22	3.1	8	1129	0.5	1.3	0.3	NIL	NIL	---	---	< 1		340	126	6	BDL	BDL	272	132	140	104	134	702	558	< 5	BDL	BDL	2	1.0	51	3.5		
16	1256	River Pennar at Pushpagiri Chennai,YSR Kadapa District	Kadapa / Tirupathi	NWMP	Monthly	2/13/2017	11:00 AM	Clear	< 50 cms	Others		Clear	None	-	27	5.8	7.9	648	1.5	1.4	0.2	NIL	400	---	---	1.7		172	86	11	BDL	BDL	220	104	116	61	48	382	307	8	BDL	BDL	2	0.6	32	1.4		Irrigation
17	1785	River Thungabhadra at Manthralayam	Kurnool/Kurnool	NWMP	Monthly	2/4/2017	9:45 AM	Clear	< 50 cms	Bathing	None	Clear	None	-	25	5.8	7.9	1429	2.3	1.7	0.3	Nil	500	---	---	2.2		280	182	16	BDL	BDL	304	140	164	219	188	890	717	15	BDL	BDL	3	0.6	57	4.7		Irrigation
18	2350	River Hundri, near Laxmipuram village	Kurnool/Kurnool	NWMP	Monthly	2/13/2017	11:20 AM	Clear	> 100 cms	Others		Clear	None	-	23	1.8	7.9	2870	0.5	3.7	0.6	Nil	Nil	---	---	< 1		432	530	7	BDL	BDL	916	372	544	302	235	1742	1406	< 5	BDL	BDL	3	1.1	36	3.4		
19	2351	River Kundu at Nandyal	Kurnool/Kurnool	NWMP	Monthly	2/6/2017	9:30 AM	Clear	50-100 cms	Washing clothes	None	Clear	None	-	25	5.6	7.8	871	2.7	1.1	0.2	Nil	800	---	---	2.7		220	112	21	BDL	BDL	232	128	104	92	93	536	431	12	BDL	BDL	3	0.7	46	2.7	Town sewage	Irrigation
20	3083	D/s. of Srishailam	Kurnool/Kurnool	NWMP	Monthly	2/10/2017	8:45 AM	Clear	50-100 cms	Bathing Ghat	flowers and nua	Clear	None	-	25	6.1	7.9	484	1.2	1.1	0.1	Nil	400	---	---	1.8		112	64	12	BDL	BDL	144	84	60	56	45	291	232	8	BDL	BDL	2	0.6	40	1.6		Irrigation
21	14	River Godavari at Polavaram	West Godavari / Eluru	NWMP	Monthly	17.02.2017	01.00 PM	Clear	50-100 cms	None	None	Clear	None	-	27	6.2	6.8	338	2	0.85	0.24	28	1100			2.5	NIL	140	28	12	0.2	BDL	160	100	60	12	12	230	219	7	0.16	BDL	2	0.2	13.85	0.41	None	Drinking, washing, etc.
22	1218	U/s of River Godavari at Rajahmundry (Kumaradevam)	West Godavari / Eluru	NWMP	Monthly	17.02.2017	01.30 PM	Clear	50-100 cms	Cloth washings	None	Clear	None	-	27	6	6.8	331	1.4	1.44	0.22	39	2400			3.1	NIL	130	34	16	0.2	BDL	140	90	50	11	20	232	221	5	0.16	BDL	2	0.5	23.41	0.74	None	Drinking, washing, etc.
23	1219	D/s of River Godavari at Rajahmundry (Dhavaleswaram)	East Godavari / Kakinada	NWMP	Monthly	07.02.2017	10.15 AM	Clear	50-100 cms	Cattle wading	Moderate	Brown	None	Moderate	26	7.5	7	267	2.3	0.89	0.22	15	210			11.7	NIL	120	15	16	0.2	BDL	120	80	40	5	10	171	159	24	0.12	BDL	2	0.3	15.09	0.4	Industrial, domestic	Drinking, washing, irrigation etc.
24	1448	River Nagavali at Thotapally Regulatory	Vizianagara m / Vizianagara	NWMP	Monthly	07.02.2017	02.30 PM	Cloudy	50-100	Others	None	Clear	None	-	27	7.8	7.4	497	1.8	1.84	1.24	23	150			1.1	NIL	160	38	16	0.2	0.03	220	140	80	43	16	323	311	3	0.13	BDL	2	0.6	13.54	0.47	Industrial	Agriculture purposes
25	2352	River Vamsadhara at Gara, Kalingapatnam	Vizianagara m	NWMP	Monthly	09.02.2017	11.00 AM	cloudy	50-100 cms	Others	None	Clear	None	-	27	7.5	6.2	377	1.7	0.83	0.24	21	150			10.6	NIL	150	34	16	0.2	BDL	140	90	50	4	26	245	232	18	0.15	BDL	2	0.2	28.43	0.96	Industrial	Agriculture purposes
26	2353	Kondakarla-Ava Lake, Kondakarla	Visakhapatnam	NWMP	Monthly	07.02.2017	03.30 PM	Clear	>100 cms	Others	None	Clear	None	-	27	6.2	7.1	695	1.4	0.94	0.22	23	1100			7.4	NIL	200	103	16	0.2	BDL	180	100	80	14	76	457	442	14	0.25	BDL	10	0.3	46.19	2.47	Domestic	Washing purposes
27	2354	Samarla kota canal	Kakinada	NWMP	Monthly	07.02.2017	07.30 AM	Clear	50-100 cms		Moderate	Clear	None	Moderate	26	5.2	6.9	259	2.2	0.43	0.37	21	210			7.2	NIL	110	15	12	0.2	BDL	110	80	30	6	10	166	154	15	0.12	BDL	2	0.2	16.22	0.42	Industrial and domestic	Washing purposes
28	2355	Tulje bagh canal, Tekri drain	Kakinada	NWMP	Monthly	07.02.2017	06.00 AM	Clear	50-100 cms	None	Moderate	Clear	None	Moderate	25	5.8	6.9	1790	1	1.23	0.23	21	460			28.1	NIL	400	236	16	0.2	BDL	380	220	160	70	176	1038	1024	46	0.25	BDL	22	0.5	48.43	3.93	Industrial and domestic purposes	Washing purposes
29	2370	River Godavari at Rajahmundry U/s of Nalla channel	East Godavari / Kakinada	NWMP	Monthly	07.02.2017	09.15 AM	Clear	50-100 cms	Cattle wading	None	Clear	None	-	27	7.5	6.5	295	1.7	0.68	0.27																											