

**A.P. POLLUTION CONTROL BOARD
NWMP DATA FOR THE MONTH OF JANUARY - 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 uS/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	Upstream of river Krishna at Prakasam barrage	Krishna / Vijayawada	NWMP	Monthly	09.01.2017	05.00 P.M.	Clear	>1 mtr.	Bathing, Cloth washing	None	None	None	-	25	6.8	8.08	638	1.6	1.08	BDL	<2	800	5.1	0.58	1.58	20	135	95	4	----	BDL	200	48	19	37	*	395	388	5	BDL	0.22	*	0.40	*	*	Domestic	Irrigation purpose		
2	1257	Upstream of Pennar river at Somasila	Nellore / Nellore	NWMP	Monthly	06.01.2017	11.30 A.M.	Clear	App 2-ft	----	----	Colorless	Odourless	-	27	6.8	8.04	965	1.3	3.28	BDL	<2	400	5.1	0.58	3.22	20	120	205	4	----	BDL	145	30	16	32	*	560	548	5	BDL	0.28	*	0.52	*	*	Domestic	Irrigation purpose		
3	1782	Puligadda aqueduct near Avanigadda (V)	Krishna / Vijayawada	NWMP	Monthly	12.01.2017	05.00 P.M.	Clear	>1 mtr.	Cattle washing, cloth	Medium	None	None	-	22	5.6	7.65	12200	1.8	0.78	BDL	2	1100	6.2	0.66	1.32	BDL	110	3200	12	----	BDL	1620	384	158	620	*	7100	6960	12	BDL	0.28	*	0.48	*	*	Domestic	Irrigation purpose		
4	1787	River Krishna at Amaravathi	Krishna / Vijayawada	NWMP	Monthly	04.01.2017	11.15 A.M.	Clear	>100cm	None	----	None	None	-	18	7.1	8.08	682	1.6	0.81	BDL	<2	800	5.1	0.66	1.55	20	180	82	8	----	BDL	195	32	27	90	*	420	412	5	BDL	0.25	*	0.47	*	*	Domestic and agriculture	Irrigation purpose		
5	1786	Downstream of Krishna river at Vedadri	Krishna / Vijayawada	NWMP	Monthly	09.01.2017	11.00 AM	Clear	Approx >1 mts	Bathing, cloth washing	----	Clear	None	-	24	6.2	7.64	834	1.7	1.48	BDL	<2	800	5.1	0.66	0.88	BDL	130	120	8	----	BDL	200	44	21	38	*	475	466	6	0.26	0.21	*	0.46	*	*	Industrial	Other		
6	1790	2nd Causeway, Pulicat lake	Nellore / Nellore	NWMP	Monthly	04.01.2017	0.9.00 AM	Clear	2-3ft	Fishing	----	Colorless	Odourless	-	27	5.4	7.05	56200	1.4	1.89	BDL	2	>1600	6.2	0.58	1.27	BDL	450	16200	12	----	BDL	3900	880	408	498	*	32100	31500	15	BDL	0.26	*	0.53	*	*	Industrial	-		
7	3051	Budameru canal near BDG at NH-5, Keesarapalli	Krishna / Vijayawada	NWMP	Monthly	07.01.2017	10.00 AM	Clear	Approx >1 mts	Fishing and Cloth Washing	----	Clear	None	-	21	3.6	7.3	1082	18	13.6	BDL	2	>1600	---	---	0.88	BDL	165	145	48	----	BDL	240	56	24	85	*	605	592	15	1.2	0.18	*	0.56	*	*	-	Other		
8	3052	Guntatippa drain B/C with Ryves canal at Ramavarapadu, Vijayawada	Krishna / Vijayawada	NWMP	Monthly	07.01.2017	10.30 AM	Clear	Approx >1 mts	----	----	Clear	None	-	22	3.2	7.19	1822	11	17.2	BDL	4	>1600	---	---	1.05	BDL	220	310	36	----	BDL	460	96	52	60	*	1050	1032	12	2.8	0.28	*	0.36	*	*	Agriculture	Other		
9	1178	Downstream of Paleru river at Jaggaiahpet	Krishna / Vijayawada	NWMP	Monthly	09.01.2017	01.00 PM	Clear	Approx >1 mts	Others	----	Clear	None	-	26	6.5	7.81	768	1.1	0.96	BDL	<2	1400	6.2	0.58	1.31	BDL	110	130	12	---	BDL	175	40	18	30	*	430	422	10	0.18	0.26	*	0.49	*	*	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	Krishna / Vijayawada	NWMP	Monthly	No flow sample not collected																																												
12	30	River Pennar at Siddavatam	Kadapa/Tirupathi	NWMP	Monthly	17.01.2017	8:30 AM	Clear	50-100 cms	Others	Clear	None	None	-	24	6.3	8.1	756	1.2	1.2	---	NIL	400	5.6	0.68	2.1	216	86	10	BDL	BDL	232	120	112	74	66	451	362	11	BDL	BDL	2	0.6	38	1.9					Irrigation
13	1174	River Thungabhadra at Bhavapuram	Kurnool / Kurnool	NWMP	Monthly	03.01.2017	10:30 AM	Clear	<50cm	Others	None	Clear	None	-	25	5.5	7.8	1195	2.2	1.1	---	Nil	700	5.2	0.68	2.6	196	166	14	BDL	BDL	228	96	132	192	170	761	611	19	BDL	BDL	2	0.7	62	4.9					Irrigation
14	1175	River Krishna at Srishailam (Krishna after confluence with Thungabhadra at Sangoameswaram)	Kurnool / Kurnool	NWMP	Monthly	04.01.2017	8:20 AM	Clear	> 100 cms	Bathing Ghat & Boating	Flowers and nula	Clear	None	-	24	6.1	8.2	462	1.3	0.9	---	Nil	500	6.2	0.59	1.9	104	62	12	BDL	BDL	136	80	56	54	43	281	228	11	BDL	BDL	2	0.6	40	1.6					Irrigation
15	1255	River Pennar at Uanganoor	Ananthapur / Kurnool	NWMP	Monthly	02.01.2017	10:20 AM	Clear	>100 cms	Others	Clear	None	None	-	22	3.6	8.1	943	0.5	1	---	NIL	NIL	---	---	<1	320	88	5	BDL	BDL	208	100	108	81	120	583	470	<5	BDL	BDL	2	1.0	55	3.6					
16	1256	River Pennar at Pushpagiri Chennur,YSR Kadapa District	Kadapa / Tirupathi	NWMP	Monthly	17.01.2017	9:45 AM	Clear	50-100 cms	Others	Clear	None	None	-	24	6.1	7.9	633	1.5	1.6	---	NIL	400	5.5	0.69	1.9	172	80	11	BDL	BDL	212	104	108	59	48	373	302	12	BDL	BDL	2	0.6	33	1.4					Irrigation
17	1785	River Thungabhadra at Manthralayam	Kurnool/Kurnool	NWMP	Monthly	04.01.2017	10:10 AM	Clear	< 50 cms	Bathing	None	Clear	None	-	24	5.7	7.9	1277	1.8	1.3	---	Nil	500	5.4	0.65	2.6	236	168	10	BDL	BDL	264	112	152	197	172	791	636	22	BDL	BDL	2	0.7	58	4.6					Irrigation
18	2350	River Hundri near Laxmipuram village	Kurnool/Kurnool	NWMP	Monthly	03.01.2017	11:30 AM	Clear	> 100 cms	Others	Clear	None	None	-	21	1.9	7.9	2820	0.5	3.4	---	Nil	Nil	---	---	<1	420	532	6	BDL	BDL	932	372	560	266	210	1665	1341	<5	BDL	BDL	3	1.1	33	3					
19	2351	River Kundu at Nandyal	Kurnool/Kurnool	NWMP	Monthly	07.01.2017	9:40 AM	Clear	50-100 cms	Washing clothes	None	Clear	None	-	23	5.9	8	571	2	1.2	---	Nil	600	---	---	3.1	160	66	17	BDL	BDL	172	104	68	58	52	347	279	16	BDL	BDL	2	0.7	39	1.7			Town sewage	Irrigation	
20	3083	D/s. of Srishailam	Kurnool/Kurnool	NWMP	Monthly	04.01.2017	10:15 AM	Clear	50-100 cms	Bathing Ghat	flowers and nula	Clear	None	-	26	6	8.1	467	1.3	1	---	Nil	500	6	0.58	1.7	108	62	13	BDL	BDL	140	80	60	55	43	283	225	13	BDL	BDL	2	0.6	40	1.6					Irrigation
21	14	River Godavari at Polavaram	West Godavari / Eluru	NWMP	Monthly	17.01.2017	01.30 PM	Clear	50-100 cms	None	None	Clear	None	-	28	6.2	7.4	301	1.8	0.65	0.23	28	2400	6.8	0.9	4.6	NIL	120	33	16	0.2	BDL	140	90	50	6	12	205	195	12	0.18	BDL	2	0.22	15.49	0.44	None	Drinking, washing, etc.		
22	1218	U/s of River Godavari at Rajahmundry (Kumaradevam)	West Godavari / Eluru	NWMP	Monthly	17.01.2017	02.30 PM	Clear	50-100 cms	Cloth washings	None	Clear	None	-	28	5.8	7.3	362	1.2	0.92	0.11	39	2400	5.8	0.71	3.6	NIL	130	42	16	0.2	BDL	150	90	60	16	22	246	234	6	0.21	BDL	2	0.63	23.90	0.78	None	Drinking, washing, etc.		
23	1219	D/s of River Godavari at Rajahmundry (Dhavaleswaram)	East Godavari / Kakinada	NWMP	Monthly	06.01.2017	04.45 PM	Clear	50-100 cms	Cattle wading	Moderate	Brown	None	modera	27	7.2	6.7	271	2.5	0.74	0.12	21	460	6.2	0.83	2.8	NIL	120	19	12	0.1	BDL	110	70	40	6	14	176	164	10	0.11	BDL	2	0.42	21.32	0.58	Industrial, domestic	Drinking, washing, irrigation		
24	1448	River Nagavali at Thotapally Regulatory	Vizianagara m / Vizianagara	NWMP	Monthly	06.01.2017	02.00 PM	Cloudy	50-100	Others	None	Clear	None	-	27	6	6.6	388	2	1.27	0.72	21	150	6.2	0.84	8.5	NIL	160	32	12	0.2	BDL	180	100	80	9	12	252	241	9	0.23	BDL	2	0.41	12.52	0.39	Industrial	Agriculture purposes		
25	2352	River Vamsadhara at Gara, Kalingapatnam	Vizianagara m	NWMP	Monthly	04.01.2017	12.00 PM	cloudy	50-100 cms	Others	None	Clear	None	-	27	6.6	7	353	2.3	0.99	0.12	23	210	5.9	0.69	7.1	NIL	130	34	12	0.2	BDL	130	90	40	6	22	226	217	16	0.21	BDL	2	0.34	26.55	0.84	Industrial	Agriculture purposes		
26	2353	Kondakarla-Ava Lake, Kondakarla	Visakhapatnam	NWMP	Monthly	10.01.2017	11.00 AM	Clear	>100 cms	Others	None	Clear	None	-	26	5.9	6.9	669	1.8	1.12	0.22	28	1100	5.1	0.74	6.2	NIL	160	102	16	0.2	BDL	130	80	50	14	76	435	421	12	0.12	BDL	14	0.39	52.81	2.9	Domestic	Washing purposes		
27	2354	Samaria kota canal	Kakinada	NWMP	Monthly	06.01.2017	07.30 AM	Clear	50-100 cms	None	Moderate	Clear	None	Moderate	26	6	6.7	302	1	0.52	0.14	15	210	---	---	4.1	NIL	120	28	12	0.1	BDL	130	80	50	7	12	196	185	7	0.14	BDL	2	0.29	16.47	0.46	Industrial and domestic	Washing purposes		
28	2355	Tulje bagh canal, Tekri drain	Kakinada	NWMP	Monthly	06.01.2017	06.15 AM	Clear	50-100 cms	None	Moderate	Clear	None	Moderate	25	6.2	6.8	1509	1.6	1.7	0.38	11	210	---	---	4.6	NIL	340	176	16	0.2	BDL	280	160	120	53	146	830	818	8	0.12	BDL	22	0.36	50.78	3.80	Industrial and domestic	Washing purposes		
29	2370	River Godavari at Rajahmundry U/s of Nalla channel	East Godavari / Kakinada	NWMP	Monthly	06.01.2017	09.20 AM	Clear	50-100 cms	Cattle wading	None	Clear	None	-	27	7.2	6.7</																																	