

**A.P. POLLUTION CONTROL BOARD**  
**NWMP DATA FOR THE MONTH OF NOVEMBER- 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 (m <sup>3</sup> /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-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	Upstream of river Krishna at Prakasam barrage	Krishna / Vijayawada	NWMP	Monthly	02.11.2017	5.00 PM	Clear	>1 mtr.	Bathing, Cloth washing	None	None	None	-	24	7.2	7.24	602	1.7	0.86	----	<2	800	----	----	1.26	Nil	110	90	<10	BDL	BDL	150	36	14	60	50	360	352	6	BDL	0.28	2	0.62	41.5	1.8	Domestic	Irrigation purpose
2	1257	Upstream of Pennar river at Somasila	Nellore / Nellore	NWMP	Monthly	02.11.2017	1.30 PM	Clear	App 2-ft	----	----	Colorless	Odourless	-	27	6.8	7.42	675	1.8	0.86	----	<2	800	----	----	1.28	Nil	120	150	<10	BDL	BDL	160	36	17	35	70	440	430	6	BDL	0.22	2	0.58	48.2	2.4	Domestic	Irrigation purpose
3	1782	Puligadda aqueduct near Avanigadda (V)	Krishna / Vijayawada	NWMP	Monthly	03.11.2017	3.00 PM	Clear	>1 mtr.	Cattle washing, cloth	Medium	None	None	-	25	6.8	7.43	28500	2.1	1.15	----	2	800	----	----	0.85	Nil	190	7100	<10	BDL	BDL	5367	1160	600	1360	2800	17200	16880	12	BDL	0.26	300	0.72	51.1	16.5	Domestic	Irrigation purpose
4	1787	River Krishna at Amaravathi	Krishna / Vijayawada	NWMP	Monthly	09.11.2017	9.20 AM	Clear	>100cm	None	----	None	None	-	18	7.4	8.04	544	2	0.55	----	<2	800	----	----	1.45	Nil	90	100	<10	BDL	BDL	148	36	14	40	40	345	336	8	BDL	0.25	2	0.81	36.2	1.4	Domestic and agriculture	Irrigation purpose
5	1786	Downstream of Krishna river at Vedadri	Krishna / Vijayawada	NWMP	Monthly	02.11.2017	10.30 AM	Clear	Approx >1 mts	Bathing, cloth washing	----	Clear	None	-	26	7.1	7.61	1083	2.1	1.15	----	<2	1100	----	----	0.72	Nil	150	210	<10	BDL	BDL	218	56	19	70	120	650	642	5	0.16	0.24	2	0.82	53.8	3.5	Industrial	Other
6	1790	2nd Causeway, Pulicot lake	Nellore / Nellore	NWMP	Monthly	04.11.2017	10.00 AM	Clear	2-3ft	Fishing	----	Colorless	Odourless	-	28	6.9	7.81	3270	1.8	0.65	----	2	1100	----	----	1.45	Nil	290	710	<10	BDL	BDL	753	168	81	160	320	1960	1924	10	BDL	0.25	10	0.74	47.2	5	Industrial	-
7	3051	Budameru canal near BDG at NH-5, Keesarapalli	Krishna / Vijayawada	NWMP	Monthly	02.11.2017	6.00 PM	Clear	Approx >1 mts	Fishing and Cloth Washing	----	Clear	None	-	24	5.6	6.89	805	9.2	3.16	----	4	>1600	----	----	1.61	Nil	110	190	32	BDL	BDL	158	40	14	50	100	540	528	10	2.68	0.28	5	0.66	56.5	3.4	-	Other
8	3052	Guntatippa drain B/C with Ryves canal at Ramavarapadu, Vijayawada	Krishna / Vijayawada	NWMP	Monthly	02.11.2017	5.30 PM	Clear	Approx >1 mts	----	----	Clear	None	-	23	4.6	6.97	1806	11.5	3.65	----	4	>1600	----	----	3.15	Nil	410	260	44	BDL	BDL	436	104	43	110	140	1030	1012	14	2.85	0.25	5	0.92	40.4	2.9	Agriculture	Other
9	1178	Downstream of Paleru river at Jaggaiahpet	Krishna/ Vijayawada	NWMP	Monthly	02.11.2017	11.30 AM	Clear	Approx >1 mts	Others	----	Clear	None	-	27	6.8	7.55	1284	2.1	1.26	----	<2	1100	----	----	0.65	Nil	220	240	<10	BDL	BDL	362	68	46.2	80	85	790	778	8	0.12	0.26	2	0.9	33.6	1.9	Industrial	----
10	1177	Down stream of Munneru River at keesara	Krishna/ Vijayawada	NWMP	Monthly	02.11.2017	3.30 PM	Clear	Approx >1 mts	Others	----	Clear	None	-	26	6.9	7.78	768	1.8	0.86	----	<2	800	----	----	0.26	Nil	110	180	<10	BDL	BDL	180	44	16	32	80	500	492	8	0.18	0.26	2	0.61	48.6	2.6	Industrial	----
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	03.11.2017	2.10 PM	Cloudy	50-100 cms	Others	None	clear	None	-	26	7.2	8.2	691	1.2	0.7	BDL	Nil	400	----	----	7.2	----	168	76	9	BDL	BDL	172	120	52	96	79	435	345	38	0.2	BDL	2	0.7	50	2.6	Nil	Irrigation
13	1174	River Thungabhadra at Bhavapuram village(CWC station After Sunkesula	Kurnool / Kurnool	NWMP	Monthly	04.11.2017	7.30 AM	Clear	>100 cms	Others	None	Clear	None	-	23	7.0	8.2	1150	1.5	0.4	BDL	Nil	500	----	----	9.4	----	192	126	13	BDL	BDL	252	180	72	229	146	714	573	49	0.2	BDL	3	0.9	55	4	Nil	--
14	1175	River Krishna at Srishailam (Krishna after confluence with Thungabhadra at	Kurnool / Kurnool	NWMP	Monthly	01.11.2017	7.30 AM	Cloudy	> 100 cms	Cattle wading, Fishing	Flowers	Clear	None	-	23	7.3	7.5	500	1	1	BDL	Nil	400	----	----	3.7	----	124	50	9	BDL	BDL	132	80	52	72	53	316	255	14	0.1	BDL	2	0.5	46	2	Nil	Irrigation
15	1255	River Pennar at Unganoor (Dried) Bore-well	Ananthapur / Kurnool	NWMP	Monthly	03.11.2017	8.30 AM	Clear	>100 cms	Others	None	Clear	None	-	23	4.9	8.1	904	<1	1.1	BDL	Nil	Nil	----	----	<1	----	192	140	6	BDL	BDL	176	100	76	92	124	569	459	6	BDL	BDL	2	1.2	60	4.1	Nil	--
16	1256	River Pennar at Pushpagiri (Dried)Chennur,YSR Kadapa District	Kadapa / Tirupathi	NWMP	Monthly	03.11.2017	11.30 AM	Clear	< 50 cms	Others	None	Clear	None	-	24	6.7	8.1	691	1	0.8	BDL	Nil	400	----	----	7.3	----	164	74	8	BDL	BDL	192	124	68	98	69	432	349	32	0.3	BDL	2	0.7	44	2.2	Nil	Irrigation
17	1785	River Thungabhadra at Manthralayam	Kurnool/Kurnool	NWMP	Monthly	07.11.2017	8.30 AM	Clear	< 50 cms	Bathing	None	Clear	None	-	24	6.3	8.1	1611	2.2	0.6	BDL	100	500	----	----	10.6	----	196	190	19	BDL	BDL	364	224	140	355	196	1023	821	39	0.2	BDL	3	0.9	54	4.5	--	Irrigation
18	2350	River Hundri Borewell collected at Muzaffar nagar near Laxmiuram village	Kurnool/Kurnool	NWMP	Monthly	04.11.2017	8.40 AM	Clear	> 100 cms	Others	None	Clear	None	-	25	6.4	8.2	853	1.2	0.8	BDL	Nil	300	----	----	8.6	----	196	96	12	BDL	BDL	192	136	56	123	106	514	413	32	0.1	BDL	2	0.8	54	3.3	Nil	--
19	2351	River Kundu at Nandyal	Kurnool/Kurnool	NWMP	Monthly	01.11.2017	8.20 AM	Clear	50-100 cms	Washing clothes	None	Clear	None	-	24	7.2	7.6	598	1.2	1.1	BDL	100	500	----	----	6.1	----	60	11	BDL	BDL	BDL	156	92	64	89	65	381	307	31	0.4	BDL	2	0.9	47	2.3	Town sewage	Irrigation
20	3083	River Krishna at Srisailam dam(Patalaganga)	Kurnool/Kurnool	NWMP	Monthly	04.11.2017	7.40 AM	Clear	> 100 cms	Bathing Ghat	flowers and nulia	Clear	None	-	22	6.8	8.1	497	1	0.9	BDL	Nil	400	----	----	3.8	----	112	52	10	BDL	BDL	164	100	64	78	37	293	236	20	BDL	BDL	2	0.6	33	1.3	----	Irrigation
21	14	River Godavari at Polavaram	West Godavari / Eluru	NWMP	Monthly	10.11.2017	1.00 PM	Clear	>100 cr	None	None	Clear	None	-	28	6.4	6.8	366	1.5	1.66	0.28	11	240	----	----	3.6	NIL	130	39	16	0.31	BDL	170	110	60	12	11	238	226	14	0.28	BDL	2	0.27	12.19	0.37	None	Drinking, washing, etc.
22	1218	U/s of River Godavari at Rajahmundry (Kumaradevam)	West Godavari / Eluru	NWMP	Monthly	10.11.2017	2.00 PM	Clear	>100 cr	Cloth washings	None	Clear	None	-	26	6.3	6.9	292	1.2	1.3	0.19	21	260	----	----	4.9	NIL	110	24	12	0.18	BDL	130	90	40	9	10	190	182	10	0.28	BDL	2	0.83	14.11	0.37	None	Drinking, washing, etc.
23	1219	D/s of River Godavari at Rajahmundry (Dhavaleswaram) (BM-Jan, Apr & Oct)	East Godavari / Kakinada	NWMP	Monthly	07.11.2017	5.15 PM	Clear	>100 cr	Cattle wading	Moderate	Brown	None	odera	28	6.2	7	326	1.4	0.76	0.1	9	210	----	----	5.9	NIL	120	29	12	0.24	BDL	130	80	50	14	18	212	206	18	0.31	BDL	3	0.39	22.66	0.69	Industrial, domestic	Drinking, washing, irrigation
24	1448	River Nagavali at Thotapally Regulatory (BM-Jan, Apr & Oct)	Vizianagara / Vizianagara	NWMP	Monthly	10.11.2017	2.30 PM	Cloudy	50-100	Others	None	Clear	None	-	26	6.4	6.9	640	1.4	1.67	0.32	21	510	----	----	5.1	NIL	210	70	20	0.28	BDL	230	160	70	21	42	416	408	18	0.65	BDL	6	0.79	27.79	1.21	Industrial	Agriculture purposes
25	2352	River Vamsadhara at Gara, Kalingapatnam	Vizianagara	NWMP	Monthly	03.11.2017	2.00 PM	cloudy	>100 cr	Others	None	Clear	None	-	28	6.3	7.8	345	1.5	0.75	0.12	23	510	----	----	34.4	NIL	140	29	16	0.28	BDL	150	100	50	6	15	224	216	12	0.73	BDL	3	0.29	17.52	0.53	Industrial	Agriculture purposes
26	2353	Kondakarla-Ava Lake, Kondakarla	Visakhapatnam	NWMP	Monthly	14.11.2017	4.00 PM	Clear	>100 cm	Others	None	Clear	None	-	25	6.2	6.9	969	1.6	1.29	0.18	23	1100	----	----	3.5	NIL	290	118	20	0.56	BDL	350	220	130	48	62	620	612	38	0.28	BDL	10	0.89	27.13	1.44	Domestic	Washing purposes
27	2355	Tulje bagh canal, Tekri drain	Kakinada	NWMP	Monthly	07.11.2017	6.00 AM	Clear	>100 cr	None	Moderate	Clear	None	odera	28	6.3	7.5	3138	1.7	1.73	0.13	23	3200	----	----	14.5	NIL	520	586	24	0.52	BDL	870	550	320	70	228	1820	1812	86	0.72	BDL	36	0.25	35.15	3.36	Industrial and domestic	Washing purposes
28	2370	River Godavari at Rajahmundry U/s of Nalla channel	East Godavari / Kakinada	NWMP	Monthly	07.11.2017	10.00 AM	Clear	>100 cr	Cattle wading	None	Clear	None	-	30	5.8	7	365	1.4	0.56	0.08	19																										