

**A.P. POLLUTION CONTROL BOARD
NWMP DATA FOR THE MONTH OF DECEMBER- 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-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	05.12.2017	12.00 PM	Clear	>1 mtr.	Bathing, Cloth washing	None	None	None	-	25	7.5	7.55	748	1.6	0.9	BDL	<2	800	--	--	1.29	NIL	120	120	10	BDL	BDL	160	40	14	45	70	435	428	5	BDL	0.26	3	0.76	48	2.4	Domestic	Irrigation purpose
2	1257	Upstream of Pennar river at Somasila	Nellore / Nellore	NWMP	Monthly	04.12.2017	1.45 PM	Clear	App 2-ft	---	---	Colorless	Odourless	-	27	7.1	7.43	1455	1.6	2.2	BDL	2	800	--	--	2.85	NIL	330	220	10	BDL	BDL	360	80	38	95	180	890	878	5	BDL	0.28	3	0.67	51.7	4.1	Domestic	Irrigation purpose
3	1782	Puligadda aqueduct near Avani gadda (V)	Krishna / Vijayawada	NWMP	Monthly	05.12.2017	11.30 AM	Clear	>1 mtr.	Cattle washing, cloth	Medium	None	None	-	25	7.8	7.1	743	1.8	0.92	BDL	<2	800	--	--	2.38	NIL	90	180	10	BDL	BDL	160	36	16	40	80	480	470	8	0.25	0.28	3	0.76	51.3	2.7	Domestic	Irrigation purpose
4	1787	River Krishna at Amaravathi	Krishna / Vijayawada	NWMP	Monthly	12.12.2017	9.10 AM	Clear	>100cm	None	---	None	None	-	18	7	7.01	895	1.8	0.67	---	<2	800	---	---	0.84	NIL	220	160	10	BDL	BDL	240	56	24	60	70	550	542	8	BDL	0.26	4	0.78	38.2	2	Domestic and agriculture	Irrigation purpose
5	1786	Downstream of Krishna river at Vedadri	Krishna / Vijayawada	NWMP	Monthly	06.12.2017	11.00 AM	Clear	Approx >1 mts	Bathing, cloth washing	---	Clear	None	-	25	7.3	7.52	1183	2.2	1.71	BDL	2	1100	---	---	1.28	NIL	170	240	10	BDL	BDL	260	60	26	80	120	740	728	8	BDL	0.22	2	0.72	49.7	3.2	Industrial	Other
6	1790	2nd Causeway, Pulicot lake	Nellore / Nellore	NWMP	Monthly	04.12.2017	10.00 AM	Clear	2-3ft	Fishing	---	Colorless	Odourless	-	28	6.8	7.98	9250	1.6	1.53	BDL	<2	1100	---	---	1.64	NIL	260	2400	10	BDL	BDL	1600	360	168	760	1150	6010	5880	8	0.36	0.25	66	0.76	59.6	12.5	Industrial	-
7	3051	Budameru canal near BDG at NH-5, Keesarapalli	Krishna / Vijayawada	NWMP	Monthly	05.12.2017	2.30 PM	Clear	Approx >1 mts	Fishing and Cloth Washing	---	Clear	None	-	25	4.1	6.53	1045	12	16.8	---	4	>1600	---	---	2.67	NIL	180	220	40	BDL	BDL	220	48	24	70	130	670	660	12	2.46	0.22	5	0.86	55.4	3.8	-	Other
8	3052	Guntatappa drain B/C with Ryves canal at Ramavarapadu, Vijayawada	Krishna / Vijayawada	NWMP	Monthly	05.12.2017	3.00 PM	Clear	Approx >1 mts	---	---	Clear	None	-	25	3.6	6.82	3310	15	12.5	---	4	>1600	---	---	7.5	NIL	560	840	48	BDL	BDL	620	144	62	120	450	2060	2015	18	3.16	0.28	8	0.72	60.7	7.8	Agriculture	Other
9	1178	Downstream of Paleru river at Jaggaiahpet	Krishna / Vijayawada	NWMP	Monthly	06.12.2017	12.30 PM	Clear	Approx >1 mts	Others	---	Clear	None	-	25	6.8	7.66	1158	2.2	1.09	---	<2	1100	---	---	1.57	NIL	280	210	10	BDL	BDL	310	72	31	70	120	740	726	6	0.16	0.25	4	0.85	45.1	3	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 discharge from 10	Krishna / Vijayawada	NWMP	Monthly	No flow, sample not collected																																										
12	30	River Pennar at Siddavatam ,	Kadapa/Tirupathi	NWMP	Monthly	12.12.2017	1.20 PM	Cloudy	50-100 cms	Others	None	clear	None	-	29	6.8	7.8	713	1.2	0.7	BDL	Nil	400	---	---	7.8	---	192	84	10	BDL	BDL	184	144	40	76	77	436	348	36	BDL	BDL	3	0.6	47	2.5	Nil	Irrigation
13	1174	River Thungabhadra at Bhavapuram village(CWC station After Sunkesula	Kurnool / Kurnool	NWMP	Monthly	05.12.2017	8.00 AM	Clear	>100 cms	Others	None	Clear	None	-	21	6.4	8.3	1532	2.3	0.6	BDL	Nil	600	---	---	10.9	---	224	216	19	BDL	BDL	272	144	128	266	223	948	762	23	0.3	BDL	5	0.7	64	5.9	Nil	--
14	1175	River Krishna at Srishailam (Krishna after confluence with Thungabhadra at	Kurnool / Kurnool	NWMP	Monthly	06.12.2017	8.40 AM	Cloudy	> 100 cms	Cattle wading, Fishing	Flowers	Clear	None	-	22	6.9	8.4	497	1	0.6	BDL	Nil	300	---	---	4.1	---	128	50	7	BDL	BDL	140	96	44	71	48	299	242	8	BDL	BDL	3	0.5	42	1.8	Nil	Irrigation
15	1255	River Pennar at Uanganoor (Dried) collected intake well.	Ananthapur / Kurnool	NWMP	Monthly	06.12.2017	8.40 AM	Clear	>100 cms	Others	None	Clear	None	-	21	4.6	8.2	1523	<1	0.9	BDL	Nil	Nil	---	---	<1	---	232	326	4	BDL	BDL	224	128	96	104	243	912	731	5	BDL	BDL	5	0.8	70	7.1	Nil	--
16	1256	River Pennar at Pushpagiri, Chennai,YSR Kadapa District	Kadapa / Tirupathi	NWMP	Monthly	12.12.2017	11.25 AM	Clear	< 50 cms	Others	None	Clear	None	-	27	6.2	7.8	717	1	0.7	BDL	Nil	400	---	---	6.9	---	196	80		BDL	BDL	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Nil	Irrigation
17	1785	River Thungabhadra at Manthralayam	Kurnool/Kurnool	NWMP	Monthly	09.12.2017	8.50 AM	Clear	< 50 cms	Bathing	None	Clear	None	-	22	6.4	8.4	1240	1.3	0.4	BDL	Nil	500	---	---	9.6	---	240	148	10	BDL	BDL	236	156	80	207	174	767	616	16	0.3	BDL	4	0.6	61	4.9	--	Irrigation
18	2350	River Hundri at Laxmipuram(v),Kurnool District.	Kurnool/Kurnool	NWMP	Monthly	05.12.2017	9.00 AM	Clear	> 100 cms	Others	None	Clear	None	-	23	6.5	8.3	814	1.3	0.6	BDL	Nil	500	---	---	6.3	---	192	96	9	BDL	BDL	152	96	56	109	114	505	399	11	0.2	BDL	5	0.8	61	4	Nil	Irrigation
19	2351	River Kundu at Nandyal	Kurnool/Kurnool	NWMP	Monthly	06.12.2017	8.40 AM	Clear	50-100 cms	Washing clothes	None	Clear	None	-	22	6.6	8.4	732	1.2	0.6	BDL	100	600	---	---	8.9	---	172	82	9	BDL	BDL	180	132	48	103	83	442	350	44	0.4	BDL	3	0.6	50	2.7	Town sewage	Irrigation
20	3083	River Krishna at Srisailam dam(Patalaganga)	Kurnool/Kurnool	NWMP	Monthly	09.12.2017	8.00 AM	Clear	> 100 cms	Bathing flowers and puja material	Clear	None	None	-	21	6.7	8.3	503	1	0.9	BDL	Nil	400	---	---	3.2	---	136	50	8	BDL	BDL	140	104	36	67	49	302	240	6	BDL	BDL	3	0.6	43	1.8	---	Irrigation
21	14	River Godavari at Polavaram	West Godavari / Eluru	NWMP	Monthly	19.12.2017	12.30PM	Clear	50-100 cms	None	None	Clear	None	-	26	6.1	7.2	388	1.4	1.28	0.07	15	310	---	---	6.5	NIL	150	44	12	0.28	BDL	190	120	70	10	12	264	252	10	0.39	BDL	2	0.29	11.95	0.38	None	Drinking, washing, etc.
22	1218	U/s of River Godavari at Rajahmundry (Kumaradevam)	West Godavari / Eluru	NWMP	Monthly	19.12.2017	02.00PM	Clear	50-100 cms	Cloth washings	None	Clear	None	-	27	6	7.22	323	1.3	1.26	0.11	23	380	---	---	5.2	NIL	130	29	12	0.21	BDL	150	100	50	9	12	220	212	12	0.32	BDL	2	0.52	14.63	0.43	None	Drinking, washing, etc.
23	1219	D/s of River Godavari at Rajahmundry (Dhavaleswaram)	East Godavari / Kakinada	NWMP	Monthly	13.12.2017	04.40PM	Clear	50-100 cms	Cattle wading	Moderate	Brown	None	Moderate	28	6.2	7.26	338	1.3	1.42	0.37	11	240	---	---	10	NIL	120	32	12	0.21	BDL	150	110	40	13	12	220	212	15	0.25	BDL	2	0.29	14.63	0.43	Industrial, domestic	Drinking, washing, irrigation etc.
24	1448	River Nagavali at Thotapally Regulatory	Vizianagara m / Vizianagara	NWMP	Monthly	09.12.2017	02.30PM	Cloudy	50-100 cms	Others	None	Clear	None	-	26	6.8	7.3	588	1.5	2.91	0.32	29	640	---	---	8.4	NIL	180	73	16	0.24	BDL	220	140	80	32	42	376	364	14	0.33	BDL	4	0.62	28.90	1.23	Industrial	Agriculture purposes
25	2352	River Vamsadhara at Gara, Kalingapatnam	Vizianagara m	NWMP	Monthly	15.12.2017	02.00pm	cloudy	50-100 cms	Others	None	Clear	None	-	28	6.5	8.2	394	1.4	0.95	0.25	27	460	---	---	35.2	NIL	160	34	20	0.25	BDL	180	110	70	7	14	256	245	16	0.43	BDL	3	0.32	14.23	0.45	Industrial	Agriculture purposes
26	2353	Kondakarla-Ava Lake, Kondakarla	Visakhapatnam	NWMP	Monthly	16.12.2017	12.00pm	Clear	>100 cms	Others	None	Clear	None	-	26	6.5	8.21	717	1.3	1.33	0.1	29	1100	---	---	6.4	NIL	220	92	20	0.43	BDL	260	180	80	38	54	466	458	34	0.51	BDL	8	0.72	30.33	1.46	Domestic	Washing purposes
27	2355	Tulje bagh canal, Tekri drain	Kakinada	NWMP	Monthly	13.12.2017	06.00am	Clear	50-100 cms	None	Moderate	Clear	None	Moderate	26	6.5	7.2	2684	1.5	1.33	1.02	21	2800	---	---	12.6	NIL	460	436	20	0.43	BDL	680	420	260	100	206	1530	1521	58	0.07	BDL	30	0.32	38.45	3.44	Industrial and domestic purposes	Washing purposes
28	2370	River Godavari at Rajahmundry U/s of Nalla channel	East Godavari / Kakinada	NWMP	Monthly	13.12.2017	05.00pm	Clear	50-100 cms	Cattle wading	None	Clear	None	-	27	6.2	7.4	406	1.3	0.68	0.52	21	360	---	---	16.7	NIL	140	39	16	0.22	BDL	170	110	60	19	16	264	253	20	0.07	BDL	3	0.45	16.70	0.53	Industrial and domestic	Irrigation, drinking, and other purpose
29	2371	River Godavari at Rajahmundry D/s of Nalla channel	East Godavari / Kakinada	NWMP	Monthly	13.12.2017	05.30pm	Clear	50-100 cms	Cattle wading	None	Clear	None	Moderate	26	5.6	7.27	419																														