

**A.P. POLLUTION CONTROL BOARD
NWMP DATA FOR THE MONTH OF JANUARY - 2018**

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 ³ /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	05.01.2018	3.00 PM	Clear	>1 mtr.	Bathing , cloth wash	None	None	None	-	23	7.4	7.45	806	1.8	0.65	--	<2	800	5.1	0.58	1.46	Nil	120	210	<10	BDL	BDL	140	36	12	35	120	520	510	6	BDL	0.28	4	0.68	64.1	4.4	Domestic	Irrigation purpose
2	1257	Upstream of Pennar river at Somasila	Nellore / Nellore	NWMP	Monthly	08.01.2018	2.15 PM	Clear	App 2-ft	----	----	Colorless	Odourless	-	27	7.3	7.68	893	2.1	1.62	--	<2	800	5.1	0.58	1.82	Nil	150	210	<10	BDL	BDL	180	40	19	40	110	580	568	6	BDL	0.22	3	0.78	56.4	3.6	Domestic	Irrigation purpose
3	1782	Puligadda aqueduct near Avaniigadda (V)	Krishna / Vijayawada	NWMP	Monthly	23.01.2018	10.00 AM	Clear	>1 mtr.	Cattle washing on cloth	Medium	None	None	-	24	7.2	7.57	32100	1.6	1.18	--	2	1100	6.2	0.58	1.12	Nil	260	8400	<10	BDL	BDL	6600	1520	768	1650	3600	20400	19900	10	BDL	0.28	400	1.15	52.2	19.2	Domestic	Irrigation purpose
4	1787	River Krishna at Amaravathi	Krishna / Vijayawada	NWMP	Monthly	08.01.2018	9.20 AM	Clear	>100cm	None	----	None	None	-	18	7.2	7.71	815	2	0.52	--	<2	800	5.1	0.66	1.15	Nil	210	140	<10	BDL	BDL	220	56	19	55	80	520	508	7	BDL	0.28	3	0.68	43.6	2.3	Domestic and agriculture	Irrigation purpose
5	1786	Downstream of Krishna river at Vedadri	Krishna / Vijayawada	NWMP	Monthly	08.01.2018	9.20 AM	Clear	Approx >1 mts	Bathing , cloth wash	----	Clear	None	-	23	7.5	7.62	1120	1.8	1.65	--	<2	800	6.2	0.58	1.2	Nil	160	260	<10	BDL	BDL	210	48	21	65	140	710	695	5	BDL	0.25	3	0.71	58.6	4.2	Industrial	Other
6	1790	2nd Causeway, Pulicot lake	Nellore / Nellore	NWMP	Monthly	08.01.2018	10.00 AM	Clear	2-3ft	Fishing	----	Colorless	Odourless	-	28	7	7.64	8960	1.8	1.46	--	<2	1100	6.2	0.66	1.16	Nil	240	2100	<10	BDL	BDL	1400	360	120	710	1200	5600	5490	12	BDL	0.28	56	0.88	63.8	13.9	Industrial	-
7	3051	Budameru canal near BDG at NH-5, Keesarapalli	Krishna / Vijayawada	NWMP	Monthly	03.01.2018	3.30 PM	Clear	Approx >1 mts	Fishing and Cloth	----	Clear	None	-	25	4.2	7.8	1206	11	4.26	--	4	1600	--	--	2.85	Nil	170	280	40	BDL	BDL	260	64	24	65	130	780	765	8	BDL	0.24	4	0.85	51.5	3.5	-	Other
8	3052	Guntatippa drain B/C with Ryves canal at Ramavaranadu, Vijayawada	Krishna / Vijayawada	NWMP	Monthly	03.01.2018	3.00 PM	Clear	Approx >1 mts	----	----	Clear	None	-	25	4.1	6.97	1775	8.2	6.56	--	4	>1600	--	--	5.4	Nil	410	340	32	BDL	BDL	460	112	43	80	170	1150	1125	12	2.46	0.25	6	0.78	44	3.4	Agriculture	Other
9	1178	Downstream of Paleru river at Jaggaiahpet	Krishna/ Vijayawada	NWMP	Monthly	05.01.2018	12.30 PM	Clear	Approx >1 mts	Others	----	Clear	None	-	25	7	7.76	1433	2	1.62	--	<2	1100	5.1	0.66	1.61	Nil	280	320	10	BDL	BDL	320	72	33	80	180	920	900	5	BDL	0.28	4	0.72	54.5	4.4	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/Tirupathi	NWMP	Monthly	09.01.2018	1.30 PM	Cloudy	50-100 cms	Others	None	clear	None	-	26	6.9	7.7	938	1.2	0.8	BDL	Nil	400	5.4	0.6	8.1	Nil	196	100	10	BDL	BDL	240	96	144	124	103	547	439	38	0.1	BDL	3	0.7	48	2.9	Nil	Irrigation
13	1174	River Thungabhadra at Bhavapuram village(CWC station After Sunkesula)	Kurnool / Kurnool	NWMP	Monthly	22.01.2018	8.40 AM	Clear	>100 cms	Others	None	Clear	None	-	23	6.6	8.1	1549	2.5	0.4	BDL	100	600	5.9	0.54	8.1	Nil	232	198	21	BDL	BDL	256	132	124	249	236	949	758	36	0.2	BDL	3	0.8	66	6.4	Nil	--
14	1175	River Krishna at Srishailam (Krishna after confluence with Thungabhadra at	Kurnool / Kurnool	NWMP	Monthly	23.01.2018	9.00 AM	Cloudy	> 100 cms	Cattle wading, Fishing	Flowers	Clear	None	-	22	6.6	8.1	530	1.2	0.7	BDL	Nil	400	6.1	0.59	3.2	Nil	120	54	10	BDL	BDL	148	100	48	69	53	315	257	6	BDL	BDL	2	0.5	43	1.9	Nil	Irrigation
15	1255	River Pennar at Unganoor	Ananthapur / Kurnool	NWMP	Monthly	16.01.2018	9.00 AM	Clear	>100 cms	Others	None	Clear	None	-	21	3.9	7.7	1677	<1	2.1	BDL	Nil	Nil	---	---	<1	Nil	304	268	5	BDL	BDL	272	156	116	143	263	1002	798	<5	BDL	BDL	4	1.0	67	6.9	Nil	--
16	1256	River Pennar at Pushpagiri ,YSR Kadapa District	Kadapa / Tirupathi	NWMP	Monthly	09.01.2018	10.30 AM	Clear	< 50 cms	Others	None	Clear	None	-	25	6.6	7.7	935	1	0.8	BDL	Nil	400	5.4	0.61	8	Nil	196	100	10	BDL	BDL	240	92	148	121	103	549	442	40	0.1	BDL	3	0.7	48	2.9	Nil	Irrigation
17	1785	River Thungabhadra at Manthralayam	Kurnool/Kurnool	NWMP	Monthly	18.01.2018	9.30 AM	Clear	< 50 cms	Bathing	None	Clear	None	-	23	6.9	8	603	1	0.3	BDL	Nil	300	6.2	0.58	3.1	Nil	120	88	8	BDL	BDL	152	96	56	55	69	351	278	9	BDL	BDL	2	0.5	49	2.4	--	Irrigation
18	2350	River Hundri at Laxmipuram village	Kurnool/Kurnool	NWMP	Monthly	22.01.2018	9.50 AM	Clear	> 100 cms	Others	None	Clear	None	-	21	3.2	7.8	2714	1	5.2	BDL	Nil	Nil	---	---	<1	Nil	452	344	6	BDL	BDL	472	192	280	390	401	1673	1342	<5	BDL	BDL	9	1.2	64	8	Nil	--
19	2351	River Kundu at Nandyal	Kurnool/Kurnool	NWMP	Monthly	13.01.2018	9.00 AM	Clear	50-100 cms	Washing clothes	None	Clear	None	-	23	6.1	7.7	913	1.7	0.6	BDL	100	700	---	---	11.6	Nil	204	112	15	BDL	BDL	204	132	72	91	116	548	442	41	0.2	BDL	3	0.7	55	3.5	Town sewage	Irrigation
20	3083	River Krishna at Srisailam dam(Patalaganga)	Kurnool/Kurnool	NWMP	Monthly	18.01.2018	7.40 AM	Clear	> 100 cms	Bathing Ghat	flowers and nula	Clear	None	-	22	6.8	7.9	504	1	1.3	BDL	Nil	400	---	---	3.9	Nil	124	52	9	BDL	BDL	136	104	28	53	54	298	240	7	BDL	BDL	2	0.5	47	2	---	Irrigation
21	14	River Godavari at Polavaram	West Godavari / Eluru	NWMP	Monthly	19.01.2018	02.00pm	Clear	50-100 cms	None	None	Clear	None	-	26	6.3	7.4	368	1.2	1.41	0.69	21	240			1.1	NIL	140	35	12	0.24	BDL	170	120	50	14	14	250	242	12	0.31	BDL	2	0.23	15.02	0.47	None	Drinking, washing, etc
22	1218	U/s of River Godavari at Rajahmundry (Kumaradevam)	West Godavari / Eluru	NWMP	Monthly	19.01.2018	03.00pm	Clear	50-100 cms	Cloth washings	None	Clear	None	-	26	6.2	7.35	332	1.3	1.36	0.72	21	360			2.9	NIL	120	34	16	0.23	BDL	150	110	40	13	12	226	218	18	0.23	BDL	2	0.47	14.63	0.43	None	Drinking, washing, etc
23	1219	D/s of River Godavari at Rajahmundry (Dhavaleswaram)	East Godavari / Kakinada	NWMP	Monthly	10.01.2018	05.15pm	Clear	50-100 cms	Cattle wading	Moderate	Brown	None	Moderate	25	6.3	7.36	332	1.3	1.76	0.27	9	210			39.3	NIL	120	34	16	0.24	BDL	140	90	50	8	15	216	208	12	0.22	BDL	2	0.33	18.65	0.55	Industrial, domestic	Drinking, washing, irrigation
24	1448	River Nagavali at Thotapally Regulatory	Vizianagara m / Vizianagara	NWMP	Monthly	06.01.2018	02.40pm	Cloudy	50-100	Others	None	Clear	None	-	27	6.3	7.5	1342	1.5	2.22	0.34	39	1100			2.9	NIL	380	176	20	0.32	BDL	480	340	140	54	84	872	861	22	0.32	BDL	20	0.54	26.57	1.67	Industrial	Agriculture purposes
25	2352	River Yamsadhara at Gara, Kalingapatnam	Vizianagara m	NWMP	Monthly	04.01.2018	02.00pm	cloudy	50-100 cms	Others	None	Clear	None	-	28	6.5	7.5	1219	1.4	1.07	0.21	39	640			2.6	NIL	340	181	24	0.36	BDL	440	290	150	35	68	780	772	24	0.45	BDL	18	0.60	24.24	1.41	Industrial	Agriculture purposes
26	2353	Kondakarla-Ava Lake, Kondakarla	Visakhapatnam	NWMP	Monthly	25.01.2018	01.15pm	Clear	>100 cms	Others	None	Clear	None	-	27	6.4	8.06	895	1.4	1.86	0.21	39	1400			7.2	NIL	240	118	20	0.45	BDL	300	190	110	48	62	582	571	42	0.48	BDL	10	0.74	30.16	1.56	Domestic	Washing purposes
27	2355	Tulje bagh canal, Tekri drain	Kakinada	NWMP	Monthly	10.01.2018	06.15pm	Clear	50-100 cms	None	Moderate	Clear	None	Moderate	24	5.8	7.5	2439	1.5	1.66	0.87	24	3100			8.4	NIL	430	392	20	0.38	BDL	640	420	220	96	186	1390	1378	46	0.13	BDL	24	0.37	37.66	3.20	Industrial and domestic	Washing purposes
28	2370	River Godavari at Rajahmundry U/s of Nalla channel	East Godavari / Kakinada	NWMP	Monthly	10.01.2018	09.20am	Clear	50-100 cms	Cattle wading	None	Clear	None	-	25	6	7.46	354	1.2	1.04	0.67	21	240			18.8	NIL	110	37	12	0.19	BDL	150	100	50	22	14	230	221	16	0.12	BDL	2	0.43	16.66	0.50	Industrial and domestic	Irrigation, drinking, and other
29	2371	River Godavari at Rajahmundry D/s of Nalla channel	East Godavari / Kakinada	NWMP	Monthly																																											