

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

S.No.	Station code	Station name	District / RO	Programme	Frequency	Monitoring date	Sampling time	Weather	Depth (mters.)	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)	Nitrate-N (mg/L)	Fe (mg/L)	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	14.02.2018	4.00 PM	Clear	>1 mtr.	Bathing, Cloth washing	None	None	None	--	23	7	7.65	760	1.8	0.62	--	<2	800	--	--	1.36	Nil	800	160	10	BDL	BDL	180	44	16	45	80	492	484	6	BDL	0.28	3	0.88	48.5	2.6	Domestic	Irrigation purpose		
2	1257	Upstream of Pennar river at Somasila	Nellore / Nellore	NWMP	Monthly	02.02.2018	12.30 PM	Clear	App 2-ft	--	--	Colorless	Odourless	--	27	7	7.65	810	1.8	0.75	--	<2	1100	--	--	1.85	Nil	120	212	10	BDL	BDL	160	36	16	30	110	525	515	5	BDL	0.26	3	0.68	59.2	3.8	Domestic	Irrigation purpose		
3	1782	Puligadda aqueduct near Avanigadda (V)	Krishna / Vijayawada	NWMP	Monthly	15.02.2018	10.00 AM	Clear	>1 mtr.	Cattle washing, cloth	Medium	None	None	--	23	6.8	7.68	26600	1.8	1.46	--	<2	1100	--	--	1.26	Nil	180	6800	10	BDL	BDL	5200	1120	576	1400	2800	16700	16360	8	BDL	0.28	220	1.15	52.5	16.8	Domestic	Irrigation purpose		
4	1787	River Krishna at Amaravathi	Krishna / Vijayawada	NWMP	Monthly	07.02.2018	9.00 AM	Clear	>100cm	None	--	None	None	--	19	7.2	7.62	782	1.7	0.62	--	<2	800	--	--	1.28	Nil	90	180	10	BDL	BDL	160	36	16	40	80	485	476	6	BDL	0.26	2	0.86	51.5	2.7	Domestic and agriculture	Irrigation purpose		
5	1786	Downstream of Krishna river at Vedadri	Krishna / Vijayawada	NWMP	Monthly	14.02.2018	11.45 AM	Clear	Approx >1 mts	Bathing, cloth washing	--	Clear	None	--	22	7.1	7.36	1060	2	0.24	--	<2	800	--	--	1.45	Nil	140	260	10	BDL	BDL	180	44	16	55	140	680	668	5	BDL	0.28	3	0.86	62.2	4.5	Industrial	Other		
6	1790	2nd Causeway, Pulicot lake	Nellore / Nellore	NWMP	Monthly	07.02.2018	10.30 AM	Clear	2-3ft	Fishing	--	Colorless	Odourless	--	28	7.1	7.72	8670	1.6	1.28	--	2	1100	--	--	1.28	Nil	210	2100	10	BDL	BDL	1200	280	120	760	1040	5330	5225	10	BDL	0.28	50	0.92	64	13	Industrial	-		
7	3051	Budameru canal near BDG at NH-5, Keesarapalli	Krishna / Vijayawada	NWMP	Monthly	14.02.2018	5.30 PM	Clear	Approx >1 mts	Fishing and Cloth	--	Clear	None	--	24	4.6	7.67	1160	9.8	3.85	--	4	1600	--	--	3.16	Nil	150	260	32	BDL	BDL	240	56	24	62	130	720	708	8	1.82	0.26	4	0.92	53.4	3.6	-	Other		
8	3052	Guntatippa drain B/C with Ryves canal at Ramavarapadu, Vijayawada	Krishna / Vijayawada	NWMP	Monthly	14.02.2018	5.30 PM	Clear	Approx >1 mts	--	--	Clear	None	--	24	3.8	6.82	1662	11.6	4.86	--	4	1600	--	--	2.86	Nil	390	310	40	BDL	BDL	420	96	43	48	140	970	954	10	2.12	0.22	8	0.72	41.3	3	Agriculture	Other		
9	1178	Downstream of Paleru river at Jaggiahpet	Krishna/ Vijayawada	NWMP	Monthly	14.02.2018	12.45 PM	Clear	Approx >1 mts	Others	--	Clear	None	--	23	6.8	7.62	1140	2.1	1.62	--	2	1100	--	--	1.88	Nil	260	190	10	BDL	BDL	290	68	28	65	110	720	708	8	BDL	0.27	4	0.82	44.6	2.8	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 dischrgring from 10 MLD STP located at	Krishna/ Vijayawada	NWMP	Monthly	No flow, sample not collected																																												
12	30	River Pennar at Siddavatam	Kadapa/Tirupati	NWMP	Monthly	07.02.2018	9.45 PM	Cloudy	50-100 cms	Others	None	clear	None	--	24	6.6	7.3	1463	1	1.1	BDL	Nil	500	---	---	5.1	Nil	224	212	8	BDL	BDL	324	140	184	195	188	851	684	29	0.1	BDL	5	0.6	55	4.5	Nil	Irrigation		
13	1174	River Thungabhadra at Bhavapuram village(CWC station,After Sunkesula reservoir)	Kurnool / Kurnool	NWMP	Monthly	05.02.2018	8.10 AM	Clear	>100 cms	Others	None	Clear	None	--	23	5.4	7.5	1638	1.8	0.6	BDL	100	500	---	---	6.7	Nil	236	234	16	BDL	BDL	316	116	200	261	228	1023	821	17	BDL	BDL	5	0.6	61	5.6	Nil	Irrigation		
14	1175	River Krishna at Srishailam (Krishna after confluence with Thungabhadra at	Kurnool / Kurnool	NWMP	Monthly	03.02.2018	8.10 AM	Cloudy	> 100 cms	Cattle wading, Fishing	Flowers	Clear	None	--	23	6.9	8	676	1.0	0.4	BDL	Nil	400	---	---	5.1	Nil	144	84	8	BDL	BDL	208	124	84	71	59	372	301	7	BDL	BDL	3	0.4	38	1.8	Nil	Irrigation		
15	1255	River Pennar at Unganoor Bore-well	Ananthapur / Kurnool	NWMP	Monthly	06.02.2018	9.30 AM	Clear	>100 cms	Others	None	Clear	None	--	23	3.9	7.8	1863	1	2.5	BDL	Nil	Nil	---	---	1	Nil	328	326	6	BDL	BDL	264	72	192	125	313	1102	879	5	BDL	BDL	3	1.1	72	8.4	Nil	--		
16	1256	River Pennar at Pushpagiri ,YSR Kadapa District	Kadapa / Tirupathi	NWMP	Monthly	07.02.2018	11.50 AM	Clear	< 50 cms	Others	None	Clear	None	--	24	6.5	7.2	1196	1.2	0.4	BDL	Nil	500	---	---	6.3	Nil	212	158	10	BDL	BDL	256	128	128	148	160	702	564	18	0.1	BDL	4	0.7	57	4.3	Nil	Irrigation		
17	1785	River Thungabhadra at Manthralayam	Kurnool/Kurnool	NWMP	Monthly	03.02.2018	9.10 AM	Clear	< 50 cms	Bathing	None	Clear	None	--	23	6.3	8	1572	2	0.2	BDL	Nil	500	---	---	6.2	Nil	228	216	15	BDL	BDL	320	120	200	257	210	920	731	26	BDL	BDL	5	0.5	58	5.1	--	Irrigation		
18	2350	River Hundri at Laxmipuram village	Kurnool/Kurnool	NWMP	Monthly	05.02.2018	9.30 AM	Clear	> 100 cms	Others	None	Clear	None	--	22	6.1	7.6	1019	1.5	0.2	BDL	Nil	400	---	---	3.1	Nil	216	130	13	BDL	BDL	252	92	160	109	114	591	469	11	BDL	BDL	4	0.8	49	3.1	Nil	--		
19	2351	River Kundu at Nandyal	Kurnool/Kurnool	NWMP	Monthly	05.02.2018	9.30 AM	Clear	50-100 cms	Washing clothes	None	Clear	None	--	23	5.7	7.4	1262	3.2	1.4	BDL	100	600	---	---	9.3	Nil	256	176	23	BDL	BDL	304	144	160	129	146	741	590	11	0.2	BDL	6	0.8	50	3.6	Town sewage	Irrigation		
20	3083	River Krishna at Srisailam dam(Patalaganga)	Kurnool/Kurnool	NWMP	Monthly	03.02.2018	8.00 AM	Clear	> 100 cms	Bathing Ghat	flowers and puja material	Clear	None	--	22	6.1	7.9	669	1	0.7	BDL	Nil	400	---	---	4.3	Nil	164	70	9	BDL	BDL	208	128	80	70	54	381	307	6	BDL	BDL	3	0.5	36	1.6	---	Irrigation		
21	14	River Godavari at Polavaram	West Godavari / Eluru	NWMP	Monthly	26.02.2018	12.00PM	Clear	50-100 cms	None	None	Clear	None	--	26	6.0	7.24	265	1.0	1.27	0.25	15	210			1.3	NIL	100	24	12	0.18	BDL	120	80	40	11	10	180	169	10	0.11	BDL	2	0.27	15.09	0.40	None	Drinking, washing, etc		
22	1218	U/s of River Godavari at Rajahmundry (Kumaradevam)	West Godavari / Eluru	NWMP	Monthly	26.02.2018	01.30PM	Clear	50-100 cms	Cloth washings	None	Clear	None	--	26	6.4	7.14	268	1.1	0.56	0.06	23	310			1.4	NIL	100	25	12	0.21	BDL	120	90	30	11	10	182	173	8	0.16	BDL	2	0.21	15.09	0.40	None	Drinking, washing, etc		
23	1219	D/s of River Godavari at Rajahmundry (Dhavaleswaram)	East Godavari / Kakinada	NWMP	Monthly	05.02.2018	05.45PM	Clear	50-100 cms	Cattle wading	Moderate	Brown	None	modera	25	6.5	8.21	302	1.4	0.39	0.10	7	150			7.8	NIL	120	25	16	0.21	BDL	130	90	40	7	12	196	188	16	0.15	BDL	2	0.21	16.47	0.46	Industrial, domestic	Drinking, washing, irrigation		
24	1448	River Nagavali at Thotapally Regulatory	Vizianagaram / Vizianagaram	NWMP	Monthly	07.02.2018	02.30PM	Cloudy	50-100	Others	None	Clear	None	--	30	6.5	7.9	1206	1.4	2.86	1.26	31	860			0.7	NIL	340	164	16	0.25	BDL	430	280	150	48	74	784	776	20	0.12	BDL	20	0.4	26.13	1.55	Industrial	Agriculture purposes		
25	2352	River Vamsadhara at Gara, Kalingapatnam	Vizianagaram	NWMP	Monthly	05.02.2018	02.00PM	cloudy	50-100 cms	Others	None	Clear	None	--	28	6.4	7.2	985	1.5	1.62	0.12	29	460			5.1	NIL	310	124	20	0.31	BDL	380	220	160	30	52	640	631	28	0.21	BDL	14	0.29	22.16	1.16	Industrial	Agriculture purposes		
26	2353	Kondakarla-Ava Lake, Kondakarla	Visakhapatnam	NWMP	Monthly	12.02.2018	03.30PM	Clear	>100 cms	Others	None	Clear	None	--	27	6.5	7.86	817	1.3	1.23	0.15	34	1100			7	NIL	200	103	16	0.36	BDL	260	160	100	38	48	490	482	36	0.11	BDL	10	0.47	27.71	1.30	Domestic	Washing purposes		
27	2355	Tulje bagh canal, Tekri drain	Kakinada	NWMP	Monthly	05.02.2018	06.30AM	Clear	50-100 cms	None	Moderate	Clear	None	modera	24	5.5	7.9	6569	1.4	3.05	0.73	29	3400			9	NIL	1460	1027	24	0.58	BDL	1920	1320	600	121	426	3810	3798	58	0.21	BDL	92	0.28	31.29	4.23	Industrial and domestic	Washing purposes		
28	2370	River Godavari at Rajahmundry U/s of Nalla channel	East Godavari / Kakinada	NWMP	Monthly	05.02.2018	04.10PM	Clear	50-100 cms	Cattle wading	None	Clear	None	-	25	6.5	8.34	295	1.2	0.90	0.23	21	210			1.6	NIL	120	20	12	0.15	BDL	130	80	50	12	12	192	181	12	0.14	BDL	2	0.25	16.47	0.46	Industrial and domestic	Irrigation, drinking, and other		
29	2371	River Godavari at Rajahmundry D/s of Nalla channel	East Godavari / Kakinada	NWMP	Monthly	05.02.2018	04.20PM	Clear	50-100 cms																																									