

**A.P. POLLUTION CONTROL BOARD
NWMP DATA FOR THE MONTH OF FEBRUARY - 2016**

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. (OC)	DO (mg/L)	pH	Conductivity uS/cm	BOD (mg/L)	Nitrate-N (mg/L)	Nitrite-N (mg/L)	Fecal 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	River Krishna at Prakasham barrage, Vijayawada	Krishna / Vijayawada	NWMP	Monthly	09.02.2016	03.30 PM	Clear	>1 mtr.	Bathing, cloth washing	None	None	None	-	27	7.2	8.1	624	0.6	0.28	BDL	<2	800	---	---	6	BDL	42	76	4	---	BDL	126	58	72	22	18	372	364	6	BDL	BDL	2	0.46	23.2	0.69	Domestic	Irrigation purpose
2	1177	Munneru before confluence with river Krishna at keesara	Krishna / Vijayawada	NWMP	Monthly	No flow Sample not collected																																										
3	1178	River Paleru at Jaggaiahpet (before confluence with Krishna)	Krishna / Vijayawada	NWMP	Monthly	No flow Sample not collected																																										
4	1257	River Pennar after confluence with Cheyyeru at Somasila	Nellore / Nellore	NWMP	Monthly	02.02.2016	10.00 AM	Clear	2-3 ft	None	None	Colourless	Odourless	-	28	5.9	8.2	768	0.8	0.19	BDL	<2	1100	---	---	6	BDL	62	104	6	---	BDL	160	96	64	36	28	495	488	6	BDL	BDL	2	0.95	27.28	0.96	Domestic and agriculture	Domestic and Agriculture.
5	1782	Puligadda aqueduct near Avaniagadda (V)	Krishna / Vijayawada	NWMP	Monthly	01.02.2016	01.00 PM	Clear	>1 mtr.	Cattle wading, cloth washing	-	Turbid	None	Medium	23	5.9	7.5	34700	1.8	0.16	BDL	<2	1400	---	---	4	BDL	120	2100	10	---	BDL	3980	460	3520	316	900	26843	26820	12	BDL	0.52	326	0.78	30.7	6.2	Others	Fishing
6	1786	River Krishna at Vedadri	Krishna / Vijayawada	NWMP	Monthly	03.02.2016	3.30 PM	Clear	>1 mtr.	Bathing, cloth washing	None	Clear	None	-	25	6.8	8.3	824	0.8	0.24	BDL	<2	1100	---	---	6	BDL	68	122	6	---	BDL	248	92	156	64	28	484	472	8	BDL	0.42	4	0.6	19.73	0.77	Others	Cultivation
7	1787	River Krishna at Amaravathi	Guntur / Guntur	NWMP	Monthly	11.02.2016	03.50 PM	Cloudy	>50-100 cm	Others	None	None	None	-	20	6.8	8.3	676	0.8	0.17	BDL	<2	800	---	---	6	BDL	84	72	6	---	BDL	144	80	64	69	32	398	382	8	BDL	0.34	4	0.94	31.85	1.16	Industrial and agriculture	-
8	1790	Pulicat lake	Nellore / Nellore	NWMP	Monthly	02.02.2016	10.00 AM	Clear	2-3 ft	Fishing	None	Colourless	Odourless	-	29	5.8	7.7	11010	2	0.18	BDL	2	1700	---	---	8	BDL	118	2200	10	---	BDL	1040	724	316	383	1100	6837	6822	12	BDL	0.56	210	1.14	64.67	14.9	Industrial	Fishing
9	3051	Budameru Canal near bridge at NH-5, Keesarapally.	Krishna/ Vijayawada	NWMP	Monthly	04.02.2016	11.30 AM	Clear	>1 mt	Fishing and Cloth Washing	-	Clear	None	-	24	5.5	8.4	979	2.8	0.29	BDL	2	2100	---	---	6	BDL	82	148	14	---	BDL	228	120	108	48	28	534	520	6	2.58	0.38	4	0.94	20.74	0.81	Others	Natural Drain.
10	3052	Guntathippa drain before Confluence with Ryves canal at Ramavaram	Krishna/ Vijayawada	NWMP	Monthly	04.02.2016	11.00 AM	Clear	>1 mt	-	-	Clear	None	-	24	4.2	7.7	2140	18	1.51	BDL	4	2600	---	---	8	BDL	170	220	48	---	BDL	460	224	236	78	42	1386	1370	10	4.7	0.41	4	0.95	16.43	0.85	Others	Cultivation.
11	30	River Pennar at Siddavatam	Kadapa / Nellore	NWMP	Monthly	02-11-2016	3.50 PM	Clear	-	-	None	Clear	None	-	29	5.6	8	817	1.4	1.6	---	24	500	---	---	---	152	128	12	BDL	BDL	188	116	72	88	96	521	398	8	BDL	BDL	2	0.6	52	3	Nil	Irrigation	
12	1174	River Thungabhadra at Bhavapuram	Kurnool / Kurnool	NWMP	Monthly	02-06-2016	9.40 AM	Clear	<200 cms	-	None	Clear	None	-	28	6	8.1	1302	2.8	1.7	---	34	680	---	---	---	240	198	24	BDL	BDL	300	180	120	165	160	859	641	12	BDL	BDL	3	0.7	53	4	Nil	Irrigation	
13	1175	River Krishna at Srishailam (Krishna after confluence with Thungabhadra at)	Kurnool / Kurnool	NWMP	Monthly	02-10-2016	8.10 PM	Clear	<10 meters	Bathing Ghat and puja	-	Nil	Nil	-	22	5.9	7.8	722	1.7	1.1	---	32	640	---	---	---	156	80	15	BDL	BDL	152	96	56	110	94	437	341	8	BDL	BDL	2	0.7	57	3.3	Nil	Irrigation	
14	1255	River Pennar at Unganoor (River Pennar before confluence with Chitravathi at Tadipatri)	Ananthapur / Kurnool	NWMP	Monthly	02-06-2016	11.00 AM	Clear	>100 cms	Nil	Nil	Clear	None	-	27	4.4	8.1	989	0.8	1.1	---	NIL	20	---	---	---	196	142	10	BDL	BDL	200	116	84	116	130	679	502	<5	BDL	BDL	2	0.7	58	4	Nil	Drinking and Irrigation Purposes.	
15	1256	River Pennar at Pushpagiri (River Pennar after confluence with Papagni & Pushpagni)	Ananthapur / Kurnool	NWMP	Monthly	03-06-2016	11.00 AM	Clear	>100 cms	Nil	Nil	Clear	None	-	28	5.4	9.1	990	1.8	2.1	---	NIL	21	---	---	---	197	143	11	BDL	BDL	201	117	85	117	131	680	503	<6	BDL	BDL	3	1.7	59	5	Nil	Drinking and Irrigation Purposes.	
16	1785	River Thungabhadra at Manthralayam	Kurnool	NWMP	Monthly	02-02-2016	10.40 AM	Clear	<200 cms	Nil	Nil	Clear	None	-	28	6.1	7.9	1026	2.8	1.3	---	30	650	---	---	---	216	140	24	BDL	BDL	220	132	88	129	132	659	499	12	BDL	BDL	2	0.7	56	3.9	Nil	Irrigation	
17	2350	River Hundri at Lakshmpuram	Kurnool	NWMP	Monthly	02-06-2016	11.10 AM	Clear	>5 meters	Nil	Nil	Nil	None	-	29	2.1	7.8	2690	1	4.9	---	NIL	16	---	---	---	560	282	11	BDL	BDL	444	252	192	389	380	1887	1370	<5	BDL	BDL	4	1	65	7.8	Nil	Irrigation	
18	2351	River Kundu at Nandyal	Kurnool	NWMP	Monthly	02-08-2016	10.40 AM	Clear	<200cms	Nil	Nil	Clear	None	-	29	5.3	7.8	1206	3	1.6	---	34	680	---	---	---	240	144	25	BDL	BDL	288	192	96	189	140	791	616	16	BDL	BDL	3	0.6	51	3.6	Town sewage	Irrigation	
19	3083	D/s. of Srishailam	Kurnool	NWMP	Monthly	02-10-2016	10.00 AM	Clear	>100 cms	Bathing Ghat and puja	Nil	Nil	None	-	28	6	7.9	791	2.8	1.6	---	30	550	---	---	---	172	88	23	BDL	BDL	172	112	60	122	102	483	372	7	BDL	BDL	2	0.7	56	3.4	Bathing Activities and Pooja	Irrigation	
20	14	River Godavari at Polavaram	West Godavari / Eluru	NWMP	Monthly	15.02.2016	12.30 PM	Clear	50-100 cms	None	None	Clear	None	-	27	6	7.6	196	1.6	0.38	0.05	21	1100	---	---	5.2	NIL	96	12	16	0.31	BDL	90	50	40	6	10	127	105	7	0.21	BDL	2	0.32	18.85	0.45	None	Drinking, washing, etc.
21	1218	U/s of River Godavari at Rajahmundry (Kumaradevam)	West Godavari / Eluru	NWMP	Monthly	15.02.2016	01.30 PM	Clear	50-100 cms	Cloth washings	None	Clear	None	-	28	5.8	7	224	1.6	0.44	0.03	23	>2400	---	---	5.4	NIL	90	19	16	0.38	BDL	90	60	30	6	12	140	124	11	0.21	BDL	2	0.42	21.9	0.5	None	Drinking, washing, etc.
22	1219	D/s of River Godavari at Rajahmundry (Dhavaleswaram)	East Godavari / Kakinada	NWMP	Monthly	10.02.2016	4.30 PM	Clear	50-100 cms	Cattle wading	Moderate	Brown	None	Moderate	31	6.1	7.3	285	2.4	0.57	0.062	9	120	---	---	5.2	NIL	96	20	12	0.21	BDL	90	60	30	8	10	185	163	14	0.42	BDL	2	0.41	18.85	0.34	Industrial, domestic	Drinking, washing, irrigation etc
23	1448	River Nagavali at Thotapally Regulatory	Vizianagaram / Vizianagaram	NWMP	Monthly	05.02.2016	02.30 PM	Cloudy	50-100	Others	None	Turbid	None	-	29	6.4	7.3	602	2.2	0.04	0.174	20	460	---	---	5.4	NIL	130	82	20	0.44	BDL	180	90	90	26	20	374	350	11	0.62	BDL	2	0.75	19.06	0.66	Industrial	Agriculture purposes
24	2352	River Vamsadhara at Kalingapatnam	Vizianagaram	NWMP	Monthly	17.02.2016	2.00 PM	Clear	50-100 cms	Others	None	Clear	None	-	27	6	7.6	316	2	0.54	0.214	11	460	---	---	5.2	NIL	120	19	16	0.24	BDL	130	80	50	8	11	198	183	10	0.41	BDL	2	0.74	15.07	0.42	Industrial	Agriculture purposes
25	2353	Kondakarla-Ava Lake, Kondakarla	Visakhapatnam	NWMP	Monthly	16.02.2016	12.00 PM	Clear	>100 cms	Others	None	Clear	None	-	27	6.1	7.6	775	1.5	0.48	0.11	21	1100	---	---	5.6	NIL	160	107	16	0.56	BDL	180	110	70	6	50	458	432	15	0.62	0.21	4	0.34	36.9	1.61	Domestic	Washing purposes
26	2354	Samarla kota canal	Kakinada	NWMP	Monthly	10.02.2016	8.30 PM	Clear	50-100 cms	Cattle wading	Moderate	Brown	None	-	30	6.3	7.1	278	1.6	0.74	0.11	7	75	---	---	5.4	NIL	96	22	12	0.27	BDL	120	60	60	13	10	179	165	15	0.38	BDL	2	0.41	14.9	0.39	Industrial, domestic and agriculture	Washing purposes
27	2355	Tulje bagh canal, Tekri drain	Kakinada	NWMP	Monthly	10.02.2016	6.30 AM	Clear	50-100 cms	None	Moderate	Clear	None	Moderate	30	6.4	7.2	1980	1.6	1.42	0.45	4	43	---	---	5.6	NIL	190	262	20	0.33	BDL	350	160	190	62	78	1188	1164	19	0.78	BDL	7	0.24	32.16	1.82	Industrial and domestic purposes	Washing purposes
28	2370	River Godavari at Rajahmundry U/s of Nalla channel	East Godavari / Kakinada	NWMP	Monthly	10.02.2016	9.45 PM	Clear	50-100 cms	Cattle wading	None	Clear	None	-	31	6.2	7.4	288	2.1	0.74	0.42	9	120	---	---	5.2	NIL	95	14	16	0.32	BDL	112	76	36	8	10	178	162	8	0.31	BDL	2	0.36	15.8	0.34	Industrial and domestic	Irrigation, drinking, and other purposes
29	2371	River Godavari at Rajahmundry D/s of Nalla channel	East Godavari / Kakinada	NWMP	Monthly	10.02.2016	9.30 AM	Clear	50-100 cms	Cattle wading	None	Brown	None	Moderate	32	6.1	7.2	296	2.2	0.98	0.04	14	93	---	---	5.3	BDL	92	24	20	0.36	BDL	120	70	50													