

**A.P. POLLUTION CONTROL BOARD**  
**NWMP DATA FOR THE MONTH OF MARCH - 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 <sup>3</sup> /Sec)	Water Temp. (OC)	DO (mg/L)	pH	Conductivity (µS/cm)	BOD (mg/L)	Nitrate-N (mg/L)	Nitrite-N (mg/L)	Fecal Coliform	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	SAR (mg/L)	Major polluting sources	Use of water in downstream
1	25	River Krishna at Prakasham barrage, Vijayawada	Krishna / Vijayawada	NWMP	Monthly	16.03.2016	4.30 PM	Clear	>1 mtr.	Bathing, cloth washing	None	None	None	-	28	6.8	7.38	505	0.5	0.31	BDL	<2	800	---	---	5	BDL	40	120	4	---	BDL	130	50	80	20	40	280	275	5	BDL	BDL	2	0.38	39.65	1.53	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	10.03.2016	10.00 AM	Clear	2-3 ft	None	None	Colourless	Odourless	-	28	6.1	8.44	581	0.6	0.15	BDL	<2	800	---	---	5	BDL	40	120	8	---	BDL	110	60	50	20	50	325	318	5	BDL	BDL	2	0.42	49.17	2.08	Domestic and agriculture	Domestic and Agriculture.
5	1782	Puligadda aqueduct near Avaniagadda (V)	Krishna / Vijayawada	NWMP	Monthly	10.03.2016	5.00 PM	Clear	>1 mtr.	Cattle wading, cloth	-	Turbid	None	Medium	24	5.4	7.53	14600	1	0.18	BDL	<2	1400	---	---	5	BDL	90	4400	8	---	BDL	4100	800	3300	480	1100	8760	8585	10	BDL	0.46	420	0.52	34.05	7.48	Others	Fishing
6	1786	River Krishna at Vedadri	Krishna / Vijayawada	NWMP	Monthly	16.03.2016	2.30 PM	Clear	>1 mtr.	Bathing, cloth washing	None	Clear	None	-	28	6.1	7.4	520	0.5	0.28	BDL	<2	800	---	---	5	BDL	52	95	4	---	BDL	180	70	110	50	30	425	300	5	BDL	0.36	2	0.51	26.35	0.96	Others	Cultivation
7	1787	River Krishna at Amaravathi	Guntur / Guntur	NWMP	Monthly	16.03.2016	4.30 PM	Cloudy	>50-100 cm	Others	None	None	None	-	22	5.8	7.25	540	0.6	0.15	BDL	<2	800	---	---	5	BDL	70	70	4	---	BDL	130	70	60	45	30	300	292	5	BDL	0.28	2	0.58	33.02	1.15	Industrial and agricul	-
8	1790	Pulicat lake	Nellore / Nellore	NWMP	Monthly	03.03.2016	9.30 AM	Clear	2-3 ft	Fishing	None	Colourless	Odourless	-	29	5.1	7.05	14500	1.8	0.21	BDL	2	2100	---	---	4	BDL	260	3200	8	---	BDL	1400	600	800	660	1500	7975	7875	10	BDL	0.61	400	0.85	63.08	17.5	Industrial	Fishing
9	3051	Budameru Canal near bridge at NH-5, Keesarapally.	Krishna/ Vijayawada	NWMP	Monthly	24.03.2016	9.00 AM	Clear	>1 mt	Fishing and Cloth	-	Clear	None	-	27	5.3	6.94	1060	2.1	0.31	BDL	2	2600	---	---	6	BDL	90	160	24	---	BDL	260	120	140	60	30	630	620	8	3.12	0.46	3	0.56	19.85	0.81	Others	Natural Drain.
10	3052	Guntathippa drain before Confluence with Ryves canal atRamavarappadu.	Krishna/ Vijayawada	NWMP	Monthly	24.03.2016	9.30 AM	Clear	>1 mt	-	-	Clear	None	-	27	4.5	6.96	940	1.6	1.28	BDL	4	2600	---	---	6	BDL	90	230	36	---	BDL	240	110	130	40	75	530	519	8	2.6	0.38	3	0.61	40.1	2.11	Others	Cultivation.
11	3067	Outlet of STP on river Godavari at Rajahmundry	East Godavari	NWMP	Monthly	02.03.2016	04.00 PM	Clear	>100cm	Others	None	Turbid	None	-	32	6.5	7	236	2.8	0.81	0.06	11	240	---	---	5.5	NIL	90	9	12	0	BDL	80	40	40	6	9	130	120	14	0.14	BDL	2	0.41	19.38	0.45	Industrial and domestic	Agricultural purposes
12	30	River Pennar at Siddavatam /Siddavatam	Kadapa / Nellore	NWMP	Monthly	29.03.2016	4.20 PM	Clear	>200 cms	-	None	Clear	None	-	29	3.9	7.6	1230	1	1.8	---	NIL	18	---	---	---	---	320	170	15	BDL	BDL	344	180	164	102	122	874	689	<5	BDL	BDL	3	0.5	43	2.9	Nil	Irrigation
13	1174	River Thungabhadra at Bhavapuram	Kurnool / Kurnool	NWMP	Monthly	10.03.2016	09.20 PM	Clear	<200 cms	-	None	Clear	None	-	27	6.2	7.8	1366	3	1.2	---	34	670	---	---	---	---	252	202	25	BDL	BDL	324	196	128	172	162	906	689	8	BDL	BDL	3	0.6	51	3.9	Nil	Irrigation
14	1175	River Krishna at Srishailam (Krishna after confluence with Thungabhadra at Sangameswaram)	Kurnool / Kurnool	NWMP	Monthly	09.03.2016	8.00 PM	Clear	<10 meters	Bathing Ghat and puja	-	Nil	None	-	23	5.7	8.1	789	2.2	1.6	---	38	620	---	---	---	---	168	86	18	BDL	BDL	176	104	72	124	97	492	369	11	BDL	BDL	2	0.6	54	3.2	Nil	Irrigation
15	1255	River Pennar at Uanganoor	Ananthapur / Kurnool	NWMP	Monthly	06.03.2016	10.00 AM	Clear	>100 cms	Nil	Nil	Clear	None	-	25	4.6	7.9	1028	1	1.3	---	NIL	22	---	---	---	---	208	144	11	BDL	BDL	212	128	84	126	136	722	558	<5	BDL	BDL	2	0.6	58	4.1	Nil	Drinking and Irrigation Purposes
16	1256	River Pennar at Pushpagiri ,YSR Kadapa District	Kadapa / Tirupathi	NWMP	Monthly	29.03.2016	11.40 AM	Clear	<50cms	Nil	-	Clear	Nil	-	29	3.7	7.7	1302	1	1.4	---	NIL	20	---	---	---	---	332	184	16	BDL	BDL	280	164	116	109	170	837	669	<5	BDL	BDL	3	0.6	57	4.4	Nil	Irrigation
17	1785	River Thungabhadra at Manthralayam	Kurnool	NWMP	Monthly	05.03.2016	10.00 AM	Clear	<200 cms	Nil	Nil	Clear	None	-	28	5.6	8.1	1081	2.8	1.4	---	31	580	---	---	---	---	224	136	23	BDL	BDL	232	148	84	149	138	711	529	11	BDL	BDL	2	0.6	56	3.9	Nil	Irrigation
18	2350	River Hundri, Lakshmiapuram	Kurnool	NWMP	Monthly	10.03.2016	10.40 AM	Clear	>5 meters	Nil	Nil	Nil	None	-	29	1.9	8.1	2800	1	4.1	---	NIL	18	---	---	---	---	572	296	12	BDL	BDL	460	272	188	402	400	2012	1584	<5	BDL	BDL	3	1.1	65	8.1	Nil	Irrigation
19	2351	River Kundu at Nandyal	Kurnool	NWMP	Monthly	08.03.2016	09.30 AM	Clear	<200cms	Nil	Nil	Clear	None	-	26	5.5	7.9	1291	3	1.4	---	30	660	---	---	---	---	252	150	24	BDL	BDL	308	204	104	201	150	896	687	12	BDL	BDL	3	0.7	51	3.7	Town sewage	Irrigation
20	3083	D/s. of Srishailam	Kurnool	NWMP	Monthly	09.03.2016	09.30 PM	Clear	>100 cms	Bathing Ghat and puja	Nil	Nil	None	-	27	5.7	7.7	842	2.7	1.7	---	32	580	---	---	---	---	184	96	22	BDL	BDL	192	120	72	130	104	531	403	9	BDL	BDL	3	0.7	54	3.3	Bathing Activities and Pools	Irrigation
21	14	River Godavari at Polavaram	West Godavari / Eluru	NWMP	Monthly	14.03.2016	12.30 PM	Clear	50-100 cms	None	None	Clear	None	-	27	6.4	7.3	180	1.4	0.51	0.38	23	>2400	---	---	5	NIL	80	9	12	0	BDL	80	40	40	5	10	119	112	5	0.11	BDL	2	0.14	21.5	0.48	None	Drinking, washing, etc.
22	1218	U/s of River Godavari at Rajahmundry (Kumaradevam)	West Godavari / Eluru	NWMP	Monthly	14.03.2016	01.30 PM	Clear	50-100 cms	Cloth washing	None	Clear	None	-	28	6.4	7.8	203	1.4	0.4	0.06	28	>2400	---	---	5	NIL	80	18	16	0	BDL	90	50	40	5	10	132	124	7	0.12	BDL	2	0.2	18.8	0.47	None	Drinking, washing, etc.
23	1219	D/s of River Godavari at Rajahmundry (Dhavaleswaram)	East Godavari / Kakinada	NWMP	Monthly	02.03.2016	04.30 PM	Clear	50-100 cms	Cattle wading	Moderate	Brown	None	Moderate	31	6.7	7.2	261	2	0.74	0.06	9	150	---	---	5.5	NIL	100	22	12	0	BDL	100	60	40	9	11	162	151	12	0.63	BDL	2	0.45	18.9	0.49	Industrial, domestic	Drinking, washing, irrigation, etc.
24	1448	River Nagavali at Thotapally Regulatory	Vizianagaram / Vizianagaram	NWMP	Monthly	21.03.2016	2.30 PM	Cloudy	50-100 cms	Others	None	Turbid	None	-	29	6.8	7.3	400	2	0.06	0	21	460	---	---	5.4	NIL	110	53	20	0	BDL	160	70	90	22	18	240	229	7	0.64	BDL	3	0.23	19.2	0.62	Industrial	Agriculture purposes
25	2352	River Vamsadhara at Kalingapatnam	Vizianagaram	NWMP	Monthly	09.03.2016	2.00PM	cloudy	50-100 cms	Others	None	Clear	None	-	27	7	7.7	367	2.4	0.5	0.11	15	1100	---	---	5.5	NIL	180	20	24	0	BDL	170	90	80	7	14	224	214	12	0.21	BDL	2	0.62	14.8	0.47	Industrial	Agriculture purposes
26	2353	Kondakarla-Ava Lake, Kondakarla	Visakhapatnam	NWMP	Monthly	15.03.2016	12.00 PM	Clear	>100 cms	Others	None	Clear	None	-	26	6	7.7	680	2	1.79	0.3	23	1100	---	---	5.2	NIL	160	128	20	1	BDL	200	120	80	6	56	381	372	13	0.53	0.21	5	0.58	37.35	1.73	Domestic	Washing purposes
27	2354	Samarla kota canal	Kakinada	NWMP	Monthly	02.03.2016	07.45 PM	Clear	50-100 cms	Cattle wading	Moderate	Brown	None	-	30	5.8	7.3	241	1.4	0.72	0.07	9	93	---	---	5.6	NIL	100	16	20	0	BDL	100	60	40	11	10	152	143	13	0.68	BDL	2	0.34	17.36	0.43	Industrial, domestic and agriculture	Washing purposes
28	2355	Tulje bagh canal, Tekri drain	Kakinada	NWMP	Monthly	02.03.2016	6.30 AM	Clear	50-100 cms	None	Moderate	Clear	None	Moderate	30	6.8	7	3380	2	2.64	0.65	7	64	---	---	5.2	NIL	260	841	24	0	BDL	500	290	210	107	142	1974	1942	14	0.93	BDL	22	0.6	36.94	2.76	Industrial and domestic	Washing purposes
29	2370	River Godavari at Rajahmundry U/s of Nalla channel	East Godavari / Kakinada	NWMP	Monthly	02.03.2016	04.00 PM	Clear	50-100 cms	Cattle wading	None	Clear	None	-	31	5.8	6.5	297	2.4	0.85	0.34	9	150	---	---	5.6	NIL	130	22	20	0	BDL	140	80	60													