

A.P. POLLUTION CONTROL BOARD
NWMP DATA FOR THE MONTH OF JUNE - 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 (m3/Sec)	Water Temp. (OC)	DO (mg/L)	pH	Conductivity (uS/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-Aik. (mg/L)	Total Aik. (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	14.06.2016	04.00 P.M.	Clear	>1 mtr.	Bathing, Cloth washing	None	None	None	-	25	6.5	7.94	960	0.7	2.35	BDL	<2	800	-	-	0.82	10	50	225	6	BDL	BDL	370	200	170	54	25	530	520	5	0.26	0.16	2	0.6	12.8	0.57	Domestic	Irrigation purpose
2	1257	Upstream of Pennar river at Somasila	Nellore / Nellore	NWMP	Monthly	01.06.2016	09.30 A.M.	Clear	App 2-ft	-	-	Colorless	Odourless	-	28	6.1	8.14	1575	0.6	2.5	BDL	<2	400	-	-	0.76	20	70	440	8	---	BDL	340	200	140	90	180	945	930	5	BDL	0.12	2	0.64	53.4	4.25	Domestic	Irrigation purpose
3	1782	Puligadda aqueduct near Avanigadda (V)	Krishna / Vijayawada	NWMP	Monthly	21.06.2016	03.00 P.M.	Clear	>1 mtr.	Cattle washing, cloth.	Medium	None	None	-	28	5.3	7.86	15100	0.8	1.15	BDL	<2	1100	-	-	1.3	10	190	4200	8	BDL	BDL	2100	900	1200	410	2100	9100	8900	8	BDL	0.28	300	1.26	64.8	20	Domestic	Irrigation purpose
4	1787	River Krishna at Amaravathi	Krishna / Vijayawada	NWMP	Monthly	17.06.2016	03.10 PM	Clear	>100cm	None	-	None	None	-	21	6.6	8.21	610	0.6	0.6	BDL	<2	800	-	-	0.8	10	45	120	BDL	---	BDL	170	100	70	50	50	370	362	5	BDL	0.28	2	1.22	38.7	1.67	Domestic and agriculture	Irrigation purpose
5	1786	Downstream of Krishna river at Vedadri	Krishna / Vijayawada	NWMP	Monthly	14.06.2016	11.00 AM	Clear	Approx >1 mts	Bathing, cloth washing	-	Clear	None	-	24	6.3	8.56	575	0.5	1.44	BDL	<2	800	-	-	0.9	10	40	110	6	BDL	BDL	140	80	60	50	45	345	338	6	0.78	0.36	2	0.36	40.7	1.66	Industrial	Other
6	1790	2nd Causeway, Pulicat lake	Nellore / Nellore	NWMP	Monthly	02.06.2016	0.9.30 AM	Clear	2-3ft	Fishing	-	Colorless	Odourless	-	29	5.1	8.07	32000	1.2	1.17	BDL	2	1400	-	-	0.71	120	460	9200	8	BDL	BDL	3750	1750	2000	810	4000	19200	18800	8	BDL	0.82	500	1.22	66.5	28.4	Industrial	-
7	3051	Budameru canal near BDG at NH-5, Keesarapalli	Krishna / Vijayawada	NWMP	Monthly	18.06.2016	10.30 AM	Clear	Approx >1 mts	Fishing and Cloth Washing	-	Clear	None	-	23	3.6	7.73	1441	2.4	1.9	BDL	2	2600	-	-	1.88	-	60	340	40	BDL	BDL	350	180	170	120	140	790	775	8	2.42	0.36	3	2.08	46.3	3.26	-	Other
8	3052	Guntatippa drain B/C with Ryves canal at Ramavarapadu, Vijayawada	Krishna / Vijayawada	NWMP	Monthly	18.06.2016	11.30 AM	Clear	Approx >1 mts	-	-	Clear	None	-	23	3.8	7.33	1423	2.6	2.08	BDL	4	2200	-	-	2.19	-	80	350	44	BDL	BDL	450	250	200	80	75	780	765	12	2.86	0.41	3	1.37	26.5	1.54	Agriculture	Other
9	1178	Downstream of Paleru river at Jaggaiahpet	Krishna/ Vijayawada	NWMP	Monthly	14.06.2016	11.50 AM	Clear	Approx >1 mts	Others	-	Clear	None	-	24	6.8	7.96	1440	0.7	1.29	BDL	<2	800	-	-	2	20	70	360	6	-	BDL	360	250	110	120	140	865	850	6	0.36	0.26	2	1.29	45.7	3.21	Industrial	----
10	1177	Munneru before confluence with river Krishna 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 MLD STP	Krishna/ Vijayawada	NWMP	Monthly	Sample not collected																																										
12	30	River Pennar at Siddavatam (Dried) Ground water sample collected at Govt.SW Boys Hostel, Siddavatam	Kadapa / Nellore	NWMP	Monthly	09.06.2016	4.50 PM	Clear	>200 cms	-	None	Clear	None	-	29	3.7	7.8	1089	1	1	---	NIL	19	---	---	0.6	---	240	156	11	BDL	BDL	280	164	116	102	112	771	617	<5	BDL	BDL	2	0.6	46	2.9	Nil	Irrigation
13	1174	River Thungabhadra at Bhavapuram	Kurnool / Kurnool	NWMP	Monthly	09.06.2016	9.00 AM	Clear	<200 cms	-	None	Clear	None	-	26	6.1	8.1	847	2.5	1.3	---	24	540	---	---	7.2	---	152	112	18	BDL	BDL	160	88	72	126	116	559	441	11	BDL	BDL	2	0.5	61	4	Nil	Irrigation
14	1175	River Krishna at Srishailam (Krishna after confluence with Thungabhadra at	Kurnool / Kurnool	NWMP	Monthly	10.06.2016	7.30 AM	Clear	<10 meters	Bathing Ghat	Flowers and puja material	-	Nil	-	23	6.1	8.1	746	1.7	0.9	---	24	520	---	---	6.8	---	156	96	15	BDL	BDL	144	84	60	99	102	493	398	8	BDL	BDL	2	0.5	60	3.7	Nil	Irrigation
15	1255	River Pennar at Unganoor	Ananthapur / Kurnool	NWMP	Monthly	07.06.2016	10.00 AM	Clear	>100 cms	Nil	Nil	Clear	None	-	27	4.4	8	887	1	1.3	---	NIL	20	---	---	<1	---	172	126	9	BDL	BDL	168	84	84	116	120	631	512	<5	BDL	BDL	2	0.7	60	4	Nil	Drinking and Irrigation Purposes
16	1256	River Pennar at Pushpagiri Kadapa District	Kadapa / Tirupathi	NWMP	Monthly	09.06.2016	11.15 AM	Clear	<50cms	Nil	-	Clear	Nil	-	27	3.6	7.9	1212	0.8	1.3	---	NIL	20	---	---	<1	---	320	156	11	BDL	BDL	276	156	120	116	150	856	679	<5	BDL	BDL	2	0.8	54	3.9	Nil	Irrigation
17	1785	River Thungabhadra at Manthralayam	Kurnool	NWMP	Monthly	06.06.2016	9.40 AM	Clear	<200 cms	Nil	Nil	Clear	None	-	26	6.1	8.2	781	2.3	1.7	---	24	540	---	---	6.2	---	152	112	20		BDL	160	92	68	102	106	510	409	12	BDL	BDL	2	0.3	59	3.6	Nil	Irrigation
18	2350	River Hundri	Kurnool	NWMP	Monthly	10.05.2016	09.45 AM	Clear	>5 meters	Nil	Nil	Nil	None	-	28	2.3	7.9	2216	1	2.3	---	NIL	16	---	---	<1	---	424	308	11	BDL	BDL	172	96	76	306	420	1596	1291	<5	BDL	BDL	3	0.9	84	13.9	Nil	Irrigation
19	2351	River Kundu at Nandyal	Kurnool	NWMP	Monthly	08.05.2016	07.10 AM	Clear	<200cms	Nil	Nil	Clear	None	-	26	5.4	8	989	2.8	1.3	---	28	620	---	---	13.2	---	188	128	22	BDL	BDL	152	88	64	132	148	669	529	11	BDL	BDL	3	0.6	67	5.2	Town sewage	Irrigation
20	3083	D/s. of Srishailam	Kurnool	NWMP	Monthly	10.06.2016	9.20 AM	Clear	>100 cms	Bathing Ghat	land puja	Nil	None	-	26	5.5	8	820	1.8	1.1	---	26	520	---	---	8.1	---	172	102	16	BDL	BDL	168	96	72	112	108	529	428	9	BDL	BDL	2	0.4	58	3.6	ivities and Pooj	Irrigation
21	14	River Godavari at Polavaram	West Godavari / Eluru	NWMP	Monthly	02.06.2016	11.00 AM	Clear	50-100 cms	None	None	Clear	None	-	28	6.2	7.1	179	2.2	0.84	0.14	39	>2400	---	---	2.4	NIL	75	10	16	0.14	BDL	70	40	30	10	12	128	121	7	0.34	BDL	2	0.38	26.8	0.62	None	Drinking, washing, etc.
22	1218	U/s of River Godavari at Rajahmundry (Kumaradevam)	West Godavari / Eluru	NWMP	Monthly	02.06.2016	12.30 PM	Clear	50-100 cms	Cloth washings	None	Clear	None	-	28	6.6	7.3	242	3.1	0.84	0.22	43	>2400	---	---	4.4	NIL	100	15	16	0.21	BDL	90	50	40	8	14	155	142	6	0.2	BDL	2	0.34	24.6	0.64	None	Drinking, washing, etc.
23	1219	D/s of River Godavari at Rajahmundry (Dhavaleswaram)	East Godavari / Kakinada	NWMP	Monthly	03.06.2016	08.50 AM	Clear	50-100 cms	Cattle wading	Moderate	Brown	None	moderate	28	5.9	6.6	248	1.8	0.4	0.14	14	210	---	---	2.4	NIL	100	20	16	0.11	BDL	110	64	50	6	12	151	140	8	0.34	BDL	2	0.42	19	0.5	Industrial, domestic	Drinking, washing, irrigation, etc.
24	1448	River Nagavali at Thotapally Regulatory	Vizianagaram / Vizianagaram	NWMP	Monthly	13.06.2016	02.15 PM	Cloudy	50-100 cms	Others	None	Turbid	None	-	28	6.4	7.3	735	3.2	0.49	0.05	28	460	---	---	3.6	NIL	200	127	20	0.51	BDL	290	150	140	28	48	441	438	10	0.51	BDL	4	0.84	26.2	1.22	Industrial	Agriculture purposes
25	2352	River Vamsadhara at Kalingapatnam	Vizianagaram	NWMP	Monthly	08.06.2016	08.00 AM	cloudy	50-100 cms	Others	None	Clear	None	-	28	6.4	7.1	258	2.4	0.5	0.03	23	1100	---	---	6.4	NIL	120	14	20	0.24	BDL	110	70	40	6	11	160	152	8	0.32	BDL	2	0.35	17.2	0.45	Industrial	Agriculture purposes
26	2353	Kondakarla-Ava Lake, Kondakarla	Visakhapatnam	NWMP	Monthly	03.06.2016	12.15 PM	Clear	>100 cms	Others	None	Clear	None	-	27	5.8	7.1	788	2.8	2.86	0.65	39	>2400	---	---	4	NIL	210	142	20	0.61	BDL	280	170	110	18	62	473	462	27	0.69	0.11	5	0.52	32	1.61	Domestic	Washing purposes
27	2354	Samarla kota canal	Kakinada	NWMP	Monthly	No flow Sample not collected																																										
28	2355	Tulje bagh canal, Tekri drain	Kakinada	NWMP	Monthly	03.06.2016	04.30 PM	Clear	50-100 cms	None	Moderate	Clear	None	moderate	29	4.6	6.8	16130	3.2	3.19	0.42	11	150	---	---	3.8	NIL	260	4109	28	0.65	BDL	720	480	240	402	872	10716	10682	82	0.67	BDL	51	63	70.8	14.2	Industrial and domestic purposes	Washing purposes
29	2370	River Godavari at Rajahmundry U/s of Nalla channel	East Godavari / Kakinada	NWMP	Monthly	03.06.2016	07.25 AM	Clear	50-100 cms	Cattle wading	None	Clear	None	-	28	5.2	7	223	2.5	0.88	0.06	11	240	---	---	3.5	NIL	90	18	20	0.38	BDL	90	50	40	10	12	148	141	14	0.42	BDL	2	0.38	21.8	0.55	Industrial and domestic	Irrigation, drinking, and other purposes
30	2371	River Godavari at Rajahmundry D/s of Nalla channel	East Godavari / Kakinada	NWMP	Monthly	03.06.2016	07.50 AM	Clear	50-1																																							