

A.P. POLLUTION CONTROL BOARD
NWMP DATA FOR THE MONTH OF JUNE- 2017

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	08.06.2017	12.40 P.M.	Clear	>1 mtr.	Bathing, Cloth washing	None	None	None	-	26	6.8	7.65	774	2	1.62	----	<2	800	----	----	1.03	----	130	110	<10	BDL	BDL	220	56	19	80	60	480	468	8	BDL	0.28	4	0.53	36.6	1.8	Domestic	Irrigation purpose
2	1257	Upstream of Pennar river at Somasila	Nellore / Nellore	NWMP	Monthly	01.06.2017	01.30 P.M.	Clear	App 2-ft	----	----	Colorless	Odourless	-	27	6.8	7.1	1005	1.6	2.34	----	<2	800	----	----	2.38	----	120	210	<10	BDL	BDL	180	48	14	60	120	610	585	5	BDL	0.26	2	0.92	58.7	3.9	Domestic	Irrigation purpose
3	1782	Puligadda aqueduct near Avaniagadda (V)	Krishna / Vijayawada	NWMP	Monthly	12.06.2017	02.30 P.M.	Clear	>1 mtr.	Cattle washing, cloth	Medium	None	None	-	26	5.6	8.16	34100	1.9	1.03	----	2	>1600	----	----	1.64	----	140	9200	<10	BDL	BDL	4100	880	456	1050	6100	18900	18400	10	BDL	0.28	250	1.18	74.9	41.3	Domestic	Irrigation purpose
4	1787	River Krishna at Amaravathi	Krishna / Vijayawada	NWMP	Monthly	09.06.2017	08.30 A.M.	Clear	>100cm	None	----	None	None	-	21	7.2	7.65	695	1.6	0.85	----	<2	400	----	----	1.65	----	110	110	<10	BDL	BDL	200	40	14	70	60	430	422	8	BDL	0.25	4	0.65	44	2.1	Domestic and agriculture	Irrigation purpose
5	1786	Downstream of Krishna river at Vedadri	Krishna / Vijayawada	NWMP	Monthly	08.06.2017	11.30 P.M.	Clear	Approx >1 mts	Bathing, cloth washing	----	Clear	None	-	24	7.1	7.84	620	2	1.62	----	<2	1100	----	----	1.71	----	90	110	<10	BDL	BDL	120	32	9	40	70	370	362	5	BDL	0.22	3	0.24	55	2.8	Industrial	Other
6	1790	2nd Causeway, Pulicot lake	Nellore / Nellore	NWMP	Monthly	01.06.2017	10.00 AM	Clear	2-3ft	Fishing	----	Colorless	Odourless	-	28	5.8	8.16	51800	1.8	4.52	----	2	1100	----	----	1.64	----	190	15200	<10	BDL	BDL	5200	1120	576	2400	8000	28462	27562	12	BDL	0.23	200	1.18	76	48.1	Industrial	-
7	3051	Budameru canal near BDG at NH-5, Keesarapalli	Krishna / Vijayawada	NWMP	Monthly	08.06.2017	01.40 PM	Clear	Approx >1 mts	Fishing and Cloth Washing	----	Clear	None	-	25	3.6	8.42	1027	14	10.5	----	4	>1600	----	----	3.21	----	120	180	44	BDL	BDL	260	56	28	120	95	690	675	18	3.16	0.28	20	0.54	41.8	2.6	-	Other
8	3052	Guntatippa drain B/C with Ryves canal at Ramayarapadu, Vijayawada	Krishna / Vijayawada	NWMP	Monthly	08.06.2017	01.20 PM	Clear	Approx >1 mts	----	----	Clear	None	-	25	3.8	7.59	1194	11	12.2	----	4	>1600	----	----	3.52	----	130	230	36	BDL	BDL	320	76	31	90	110	780	765	15	3.12	0.26	18	0.48	40.9	2.7	Agriculture	Other
9	1178	Downstream of Paleru river at Jaggaiahpet	Krishna/Vijayawada	NWMP	Monthly	08.06.2017	10.45 A.M.	Clear	Approx >1 mts	Others	----	Clear	None	-	24	6.9	7.84	1073	2.2	1.78	----	2	1100	----	----	1.51	----	150	170	<10	BDL	BDL	250	56	26	80	90	610	592	6	BDL	0.26	3	1.15	43.4	2.5	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	11.06.2017	12.30PM	Clear	> 100 cms	Others	None	clear	None	-	30	4.1	7.8	1607	1	1.2	0.1	Nil	Nil	--	--	<1	Nil	432	188	6	BDL	BDL	368	120	248	176	200	982	789	<5	BDL	BDL	2	0.9	54	4.5	Nil	Irrigation
13	1174	River Thungabhadra at Bhavapuram	Kurnool / Kurnool	NWMP	Monthly	12.06.2017	9.10AM	Clear	50-100 cms	Others	None	Clear	None	-	22	2.0	7.7	1596	1	2.5	0.2	Nil	Nil	--	--	1	Nil	304	202	6	BDL	BDL	400	184	216	252	182	997	802	5	BDL	BDL	3	0.9	49	4	Nil	--
14	1175	River Krishna at Srishailam (Krishna after confluence with Thunabhadra at	Kurnool / Kurnool	NWMP	Monthly	09.06.2017	12:00 AM	Clear	> 100 cms	Bathing Ghat	Flowers	Clear	None	-	23	6	7.9	1261	2.2	1.9	0.1	Nil	600	--	--	2.8	Nil	236	188	17	BDL	BDL	348	124	224	164	130	762	612	16	0.1	BDL	2	0.6	45	3	Nil	Irrigation
15	1255	River Pennar at Unganoor	Ananthapur / Kurnool	NWMP	Monthly	02.06.2017	12:00 AM	Clear	>100 cms	Others	None	Clear	None	-	22	2.3	7.7	1890	1	1.3	0.2	Nil	Nil	--	--	1	Nil	396	302	7	BDL	BDL	296	164	132	188	300	1201	964	5	BDL	BDL	3	1.0	69	7.6	Nil	--
16	1256	River Pennar at Pushpagiri ,YSR Kadapa District	Kadapa / Tirupathi	NWMP	Monthly	11.06.2017	11.00AM	Clear	< 50 cms	Others	None	Clear	None	-	30	5.6	7.7	1227	1.5	1.1	BDL	Nil	400	--	--	1.6	Nil	204	194	13	BDL	BDL	256	76	180	166	164	755	596	8	BDL	BDL	2	0.5	58	4.5	Nil	Irrigation
17	1785	River Thungabhadra at Manthralayam	Kurnool/Kurnool	NWMP	Monthly	06.06.2017	9.50AM	Clear	< 50 cms	Bathing	None	Clear	None	-	22	2.1	7.7	1872	1	1.1	0.1	Nil	Nil	--	--	1	Nil	272	306	7	BDL	BDL	576	200	376	269	166	1135	911	5	BDL	BDL	3	0.9	38	3	--	Irrigation
18	2350	River Hundri near Laxmipuram village	Kurnool/Kurnool	NWMP	Monthly	12.06.2017	10.20 AM	Clear	> 100 cms	Others	None	Clear	None	-	22	2.3	7.7	2392	1	2.1	0.1	Nil	Nil	--	--	1	Nil	336	418	7	BDL	BDL	784	300	484	312	188	1422	1139	5	BDL	BDL	4	1.1	34	2.9	Nil	--
19	2351	River Kundu at Nandyal	Kurnool/Kurnool	NWMP	Monthly	07.06.2017	9.40 AM	Clear	50-100 cms	Washing clothes	None	Clear	None	-	23	6	7.7	1206	2.2	1.3	0.1	100	600	--	--	2.1	Nil	232	186	15	BDL	BDL	296	204	92	144	140	743	597	11	0.2	BDL	2	0.6	50	3.5	Town sewage	Irrigation
20	3083	D/s. of Srishailam	Kurnool/Kurnool	NWMP	Monthly	05.06.2017	8.10 AM	Clear	50-100 cms	Bathing Ghat	flowers and puja material	Clear	None	-	23	6.3	7.9	586	1.3	1.2	0.1	Nil	400	--	--	1.7	Nil	156	64	11	BDL	BDL	180	88	92	72	52	352	281	8	BDL	BDL	2	0.4	38	1.7	----	Irrigation
21	14	River Godavari at Polavaram	West Godavari / Eluru	NWMP	Monthly	03.06.2017	09.00AM	Clear	50-100 cm	None	None	Clear	None	-	30	7.8	7.1	388	1.8	1.11	0.33	25	1300			1.8	Nil	140	39	16	0.15	BDL	190	120	70	24	10	264	252	17	0.02	BDL	2	0.28	10.16	0.32	None	Drinking, washing, etc.
22	1218	U/s of River Godavari at Rajahmundry (Kumaradevam)	West Godavari / Eluru	NWMP	Monthly	03.06.2017	10.30AM	Clear	50-100 cm	Cloth washings	None	Clear	None	-	29	8.1	7.2	507	1.9	1.74	0.14	19	1200			1.7	Nil	200	41	12	0.18	BDL	220	150	70	21	24	345	334	12	0.03	BDL	4	0.35	18.85	0.7	None	Drinking, washing, etc.
23	1219	D/s of River Godavari at Rajahmundry (Dhavaleswaram)	East Godavari / Kakinada	NWMP	Monthly	07.06.2017	01.00PM	Clear	50-100 cm	Cattle wading	Moderate	Brown	None	Moderate	32	8.3	7.6	262	1.4	0.89	0.13	19	210			20.2	Nil	100	24	12	0.14	BDL	110	70	40	7	12	170	158	46	0.08	BDL	2	0.25	18.85	0.5	Industrial, domestic	Drinking, washing, irrigation.
24	1448	River Nagavali at Thotapally Regulatory	Vizianagara m / Vizianagara	NWMP	Monthly	08.06.2017	11.30AM	Cloudy	50-100	Others	None	Clear	None	-	31	6.2	7.5	492	1.7	2.75	0.33	21	210			9.1	Nil	170	54	12	0.17	BDL	220	140	80	15	18	320	308	52	0.28	BDL	2	0.29	14.98	0.53	Industrial	Agriculture purposes
25	2352	River Vamsadhara at Gara, Kalingapatnam	Vizianagara m	NWMP	Monthly	08.06.2017	12.30 PM	cloudy	50-100 cm	Others	None	Clear	None	-	28	8.2	7.6	455	1.3	0.33	0.120	15	210			27.2	Nil	180	39	20	0.21	BDL	190	120	70	9	26	296	284	64	0.03	BDL	3	0.25	22.61	0.82	Industrial	Agriculture purposes
26	2353	Kondakarla-Ava Lake, Kondakarla	Visakhapatnam	NWMP	Monthly	15.06.2017	12.30 PM	Clear	>100 cms	Others	None	Clear	None	-	24	6.5	7.1	994	2.1	2.02	0.21	21	460			24.3	Nil	230	174	20	0.24	BDL	300	180	120	21	82	636	624	56	0.05	BDL	12	0.23	36.16	2.06	Domestic	Washing purposes
27	2354	Samarla kota canal	Kakinada	NWMP	Monthly	08.05.2017	7.30 AM	No flow, sample not collected																																								
28	2355	Tulje bagh canal, Tekri drain	Kakinada	NWMP	Monthly	07.06.2017	06.30AM	Clear	50-100 cm	None	Moderate	Clear	None	Mode rate	28	5.8	6.8	37591	2	2.53	0.18	28	1300			34.2	Nil	680	11643	32	0.62	0.35	9880	7240	2640	992	2962	21386	21375	78	0.17	BDL	984	0.91	36.68	####	Industrial and domestic	Washing purposes
29	2370	River Godavari at Rajahmundry U/s of Nalla channel	East Godavari / Kakinada	NWMP	Monthly	07.06.2017	09.30AM	Clear	50-100 cm	Cattle wading	None	Clear	None	-	30	7	7.9	375	1.8	0.31	0.19	17	250			1.8	Nil	120	54	16	0.16	BDL	170	110	60	9	12	244	236	17	0.02	BDL	2	0.38	13.16	0.4	Industrial and domestic	Irrigation, drinking, and other
30	2371	River Godavari at Rajahmundry D/s of Nalla channel	East Godavari / Kakinada																																													