

**A.P. POLLUTION CONTROL BOARD
NWMP DATA FOR THE MONTH OF SEPTEMBER- 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 (m3/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	06.09.2017	05.30 P.M.	Clear	>1 mtr.	Bathing, Cloth washing	None	None	None	-	25	7.3	7.47	254	1.8	0.85	----	<2	800	----	----	6.1	----	75	30	<10	BDL	BDL	80	20	7	20	18	165	160	10	BDL	0.28	2	0.85	32	0.9	Domestic	Irrigation purpose	
2	1257	Upstream of Pennar river at Somasila	Nellore / Nellore	NWMP	Monthly	05.09.2017	12.30 P.M.	Clear	App 2-ft	----	----	Colorless	Odourless	-	27	7	7.81	1449	2.1	4.35	----	<2	800	----	----	1.07	----	144	380	<10	BDL	BDL	320	72	33	80	180	930	922	8	0.15	0.22	3	0.48	54.6	4.4	Domestic	Irrigation purpose	
3	1782	Puligadda aqueduct near Avanigadda (V)	Krishna / Vijayawada	NWMP	Monthly	07.09.2017	11.00 A.M.	Clear	>1 mtr.	Cattle washing cloth	Medium	None	None	-	26	6.5	7.65	24600	2	1.26	----	2	1100	----	----	2.15	----	180	6600	<10	BDL	BDL	5200	1200	528	810	2600	14500	14260	8	BDL	0.22	250	1.61	50.4	15.6	Domestic	Irrigation purpose	
4	1787	River Krishna at Amaravathi	Krishna / Vijayawada	NWMP	Monthly	05.09.2017	08.20 A.M.	Clear	>100cm	None	----	None	None	-	20	7	6.77	358	2.1	1.56	----	<2	800	----	----	5.7	----	110	50	<10	BDL	BDL	110	28	9	30	30	230	222	5	BDL	0.22	2	0.56	36.6	1.2	Domestic and agriculture	Irrigation purpose	
5	1786	Downstream of Krishna river at Vedadri	Krishna / Vijayawada	NWMP	Monthly	06.09.2017	12.45 P.M.	Clear	Approx >1 mts	Bathing, cloth washing	----	Clear	None	-	26	6.8	7.77	904	2.2	2.27	----	<2	1100	----	----	0.89	----	220	120	<10	BDL	BDL	280	72	24	78	70	580	568	8	BDL	0.28	3	0.65	34.8	1.8	Industrial	Other	
6	1790	2nd Causeway, Pulicot lake	Nellore / Nellore	NWMP	Monthly	05.09.2017	10.30 AM	Clear	2-3ft	Fishing	----	Colorless	Odourless	-	28	6.2	7.5	85800	1.8	1.48	----	2	1100	----	----	1.71	----	92	28600	<10	BDL	BDL	15400	3280	1728	2800	13000	55700	54500	10	BDL	0.26	400	0.88	63.8	45.4	Industrial	-	
7	3051	Budameru canal near BDG at NH-5, Keesarapalli	Krishna / Vijayawada	NWMP	Monthly	07.09.2017	10.00 AM	Clear	Approx >1 mts	Fishing and Cloth	----	Clear	None	-	26	5.3	6.85	762	9.2	5.03	----	4	>1600	----	----	2.04	----	160	165	36	BDL	BDL	190	40	21	40	70	490	482	12	2.35	0.25	6	0.86	43.3	2.2	-	Other	
8	3052	Guntatippa drain B/C with Ryves canal at Ramavaranadu, Vijayawada	Krishna / Vijayawada	NWMP	Monthly	07.09.2017	09.30 AM	Clear	Approx >1 mts	----	----	Clear	None	-	26	4.6	6.91	1946	12.8	5.03	----	4	>1600	----	----	8.43	----	320	387	44	BDL	BDL	450	96	50	110	180	1170	1150	18	2.35	0.26	15	0.68	45.3	3.7	Agriculture	Other	
9	1178	Downstream of Paleru river at Jaggaiahpet	Krishna/ Vijayawada	NWMP	Monthly	06.09.2017	01.30 P.M.	Clear	Approx >1 mts	Others	----	Clear	None	-	26	7.1	7.56	1099	2.1	1.77	----	2	1100	----	----	0.80	----	160	210	<10	BDL	BDL	270	64	26	70	95	690	675	6	0.32	0.25	3	0.68	42.8	2.5	Industrial	----	
10	1177	Down stream of Munneru River at keesara	Krishna/ Vijayawada	NWMP	Monthly	06.09.2017	03.00 P.M.	Clear	Approx >1 mts	Others	----	Clear	None	-	25	6.9	7.31	683	2.2	1.49	----	2	1300	----	----	1.88	----	110	120	<10	BDL	BDL	140	36	12	50	70	420	422	8	0.82	0.25	2	0.62	51.5	2.6	Industrial	----	
11	3079	D/s of River krishna after Confluence with treated Sewage discharging from 10 River Pennar at Siddavatam ,	Krishna/ Vijayawada	NWMP	Monthly	No flow, sample not collected																																											
12	30	River Pennar at Siddavatam ,	Kadapa/Tirupathi	NWMP	Monthly	11.09.2017	2.00 PM	Cloudy	50-100 cms	Others	None	clear	None	-	28	5.9	8.1	962	1.5	2.8	0.2	Nil	400	----	----	10.7	----	196	127	13	BDL	BDL	208	80	128	133	124	609	481	42	BDL	BDL	3	0.7	56	3.7	Nil	Irrigation	
13	1174	River Thungabhadra at Bhavapuram village(CWC station)After Sunkesula	Kurnool / Kurnool	NWMP	Monthly	09.09.2017	8.00 AM	Clear	50-100 cms	Others	None	Clear	None	-	22	6.4	7.8	711	2.4	1.6	0.1	Nil	500	----	----	8.8	----	120	83	20	BDL	BDL	160	88	72	132	88	453	366	18	BDL	BDL	5	0.8	53	3	Nil	--	
14	1175	River Krishna at Srisaillam (Krishna after confluence with Thungabhadra at River Pennar at Unganoor	Kurnool / Kurnool	NWMP	Monthly	11.09.2017	9.40 AM	Cloudy	> 100 cms	Cattle wading, Fishing	Flowers	Clear	None	-	21	6.9	7.6	575	2	1.3	0.1	Nil	400	----	----	9.1	----	164	54	19	BDL	BDL	148	80	68	74	64	356	287	16	0.3	BDL	BDL	2	0.4	48	2.3	Nil	Irrigation
15	1255	River Pennar at Anganoor	Ananthapur / Kurnool	NWMP	Monthly	09.09.2017	8.00 AM	Clear	>100 cms	Others	None	Clear	None	-	22	3.1	8	910	<1	0.8	0.1	Nil	Nil	----	----	<1	----	200	152	7	BDL	BDL	120	72	48	71	152	583	470	<5	BDL	BDL	3	1.0	73	6	Nil	--	
16	1256	River Pennar at Pushpagiri ,YSR Kadapa District	Kadapa / Tirupathi	NWMP	Monthly	11.09.2017	11.00 AM	Clear	< 50 cms	Others	None	Clear	None	-	27	5.6	8.1	956	1.8	2.7	0.1	Nil	500	----	----	7.9	----	184	131	15	BDL	BDL	212	100	112	134	120	607	482	42	BDL	BDL	2	0.8	55	3.6	Nil	Irrigation	
17	1785	River Thungabhadra at Manthralayam	Kurnool/Kurnool	NWMP	Monthly	06.09.2017	9.50 AM	Clear	< 50 cms	Bathing	None	Clear	None	-	22	6.6	7.7	571	2.2	1.7	0.1	Nil	400	----	----	7.3	----	92	58	18	BDL	BDL	176	84	92	124	50	358	281	21	BDL	BDL	3	0.7	38	1.6	--	Irrigation	
18	2350	River Hundri,near Laxmipuram village	Kurnool/Kurnool	NWMP	Monthly	09.09.2017	8.50 AM	Clear	> 100 cms	Others	None	Clear	None	-	21	2.1	7.6	2620	<1	8.1	0.1	Nil	Nil	----	----	<1	----	564	312	6	BDL	BDL	460	204	256	389	385	1702	1366	<5	BDL	BDL	5	1.5	64	7.8	Nil	--	
19	2351	River Kundu at Nandyal	Kurnool/Kurnool	NWMP	Monthly	09.09.2017	8.40 AM	Clear	50-100 cms	Washing clothes	None	Clear	None	-	21	6.9	7.9	736	2.8	2.5	0.2	100	600	----	----	13.4	----	180	87	25	BDL	BDL	164	108	56	88	91	434	351	46	0.2	BDL	BDL	3	1	54	3.1	Town sewage	Irrigation
20	3083	River Krishna at Srisaillam dam,(Patalaganga)	Kurnool/Kurnool	NWMP	Monthly	05.09.2017	7.40 AM	Clear	50-100 cms	Bathing Ghat	flowers and puja material	Clear	None	-	21	6.7	8	564	1.2	0.8	BDL	Nil	500	----	----	2.4	----	148	67	8	BDL	BDL	164	100	64	62	54	339	269	10	BDL	BDL	2	0.7	41	1.8	----	Irrigation	
21	14	River Godavari at Polavaram	West Godavari / Eluru	NWMP	Monthly	12.09.2017	12.30PM	Clear	50-100 cms	None	None	Clear	None	-	28	7.4	6.94	374	1.6	1.23	0.19	21	1100	----	----	72.8	NIL	120	48	12	0.19	BDL	BDL	170	120	50	18	14	258	239	108	0.06	BDL	2	0.45	15.02	0.47	None	Drinking, washing, etc.
22	1218	U/s of River Godavari at Rajahmundry (Kumaradevam)	West Godavari / Eluru	NWMP	Monthly	12.09.2017	01.15PM	Clear	50-100 cms	Cloth washing	None	Clear	None	-	27	7.5	6.8	444	1.7	1.27	0.18	19	1100	----	----	70.4	NIL	160	49	12	0.17	BDL	BDL	190	130	60	14	22	302	291	128	0.09	BDL	4	0.51	19.72	0.69	None	Drinking, washing, etc.
23	1219	D/s of River Godavari at Rajahmundry (Dhavaleswaram)	East Godavari / Kakinada	NWMP	Monthly	11.09.2017	05.00PM	Clear	50-100 cms	Cattle wading	Moderate	Brown	None	odera	32	7	6.57	338	1.5	1.49	0.33	23	270	----	----	117	NIL	130	24	12	0.18	BDL	BDL	150	110	40	15	12	220	208	82	0.07	BDL	2	0.58	14.63	0.43	Industrial, domestic	Drinking, washing, irrigation, etc.
24	1448	River Nagavali at Thotapally Regulatory	Vizianagara m / Vizianagara	NWMP	Monthly	11.09.2017	03.30pm	Cloudy	50-100	Others	None	Clear	None	-	31	7.5	7.12	480	2.1	1.34	0.38	29	310	----	----	70.1	NIL	150	52	12	0.23	BDL	BDL	200	150	50	24	20	312	304	30	0.33	BDL	2	0.7	17.70	0.62	Industrial	Agriculture purposes
25	2352	River Vamsadhara at Gara, Kalingapatnam	Vizianagara m	NWMP	Monthly	07.09.2017	02.00pm	cloudy	50-100 cms	Others	None	Clear	None	-	28	6.8	7.2	502	1.8	1.91	0.18	19	290	----	----	17.2	NIL	180	49	24	0.2	BDL	BDL	210	130	80	20	24	326	318	86	0.12	BDL	3	0.28	19.64	0.72	Industrial	Agriculture purposes
26	2353	Kondakarla-Ava Lake, Kondakarla	Visakhapatnam	NWMP	Monthly	06.09.2017	02.30pm	Clear	>100 cms	Others	None	Clear	None	-	28	6.8	6.95	902	1.8	1.34	1.17	25	1100	----	----	7.3	NIL	220	148	24	0.26	BDL	BDL	260	170	90	27	82	586	578	46	0.03	BDL	12	0.57	39.34	2.21	Domestic	Washing purposes
27	2355	Tulje bagh canal, Tekri drain	Kakinada	NWMP	Monthly	11.09.2017	06.15AM	Clear	50-100 cms	None	Moderate	Clear	None	odera	30	7.4	6.6	1443	1.6	1.17	0.08	35	1300	----	----	5.2	NIL	260	238	16	0.25	BDL	BDL	380	240	140	38	98	808	796	28	0.04	BDL	20	0.72	34.48	2.19	Industrial and domestic purposes	Washing purposes
28	2370	River Godavari at Rajahmundry U/s of Nalla channel	East Godavari / Kakinada	NWMP	Monthly	11.09.2017	09.15AM	Clear	50-100 cms	Cattle wading	None	Clear	None	-</																																			