

A.P. POLLUTION CONTROL BOARD
NWMP DATA FOR THE MONTH OF SEPTEMBER - 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 (mS/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 (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	21-09-2015	04.00 PM	Clear	>1 mtr.	Bathing, cloth washing,	None	None	None	-	25	7	7.15	780	1.3	1.58	BDL	<2	600	--	-	10	Nil	148	133	11	--	BDL	174	80	92	78	40	468	443	8	BDL	BDL	10	0.98	31.73	1.3	Domestic	Irrigation purpose
2	1177	Munneru before confluence with river Krishna at keesara	Krishna / Vijayawada	NWMP	Monthly	21-09-2015	3.00 PM	Clear	>1 mtr.	Fishing, bathing and cloth	None	Clear	None	-	25	7.1	7.29	461	0.8	2.05	BDL	2	800	--	-	12	Nil	120	45	11	--	BDL	120	64	56	4	38	320	304	8	BDL	BDL	8	0.93	38.38	1.49	Others	Cultivation
3	1178	River Paleru at Jaggaiahpet (before confluence with Krishna)	Krishna / Vijayawada	NWMP	Monthly	21-09-2015	11.45 AM	Clear	>1mtr.	Others	None	Clear	None	-	23	7.3	7.48	421	0.5	2.42	BDL	4	800	--	--	8	Nil	106	41	11	--	BDL	112	72	40	5	56	302	287	12	BDL	0.5	10	1.52	49.1	2.29	Industrial	Drinking Water Source to Jaggaiahpet.
4	1257	River Pennar after confluence with Cheyyeru at Somasila	Nellore / Nellore	NWMP	Monthly	02-09-2015	11.30.AM	Clear	2-3 ft	None	None	Colourless	Odourless	-	29	5.2	7.73	928	1.5	0.57	BDL	4	800	--	--	6	Nil	150	114	15	--	BDL	192	92	100	63	40	601	586	10	BDL	BDL	8	0.74	30.18	1.26	Domestic and agriculture	Domestic and Agriculture.
5	1782	Puligadda aqueduct near Avanigadda (V)	Krishna / Vijayawada	NWMP	Monthly	07-09-2015	05.50 P.M	Clear	>1 mtr.	Cattle wading, cloth	-	Turbid	None	Medium	23	6.8	7.12	33500	2.6	0.92	BDL	<2	2400	-	-	10	Nil	136	978	32	--	BDL	1886	700	1186	987	2014	25343	25310	150	BDL	0.8	783	2.5	60.3	20.19	Others	Fishing
6	1786	River Krishna at Vedadri	Krishna / Vijayawada	NWMP	Monthly	21-09-2015	11.00 AM	Clear	>1 mtr.	Bathing, cloth washing,	None	Clear	None	-	22	7.2	7.74	580	0.5	1.97	BDL	<2	800	-	-	12	Nil	148	60	14	--	BDL	160	96	64	9	52	393	378	4	BDL	BDL	8	0.72	39.83	1.78	Others	Cultivation
7	1787	River Krishna at Amaravathi	Guntur / Guntur	NWMP	Monthly	04-09-2015	10.30 AM	Cloudy	>50-100 cm	Others	None	None	None	-	28	7.5	7.78	672	0.5	0.91	BDL	<2	800	-	-	10	Nil	126	82	7	--	BDL	148	88	60	75	39	393	378	28	BDL	0.5	10	0.58	33.83	1.37	Industrial and agriculture	-
8	1790	Pulicat lake	Nellore / Nellore	NWMP	Monthly	10-09-2015	11.45 AM	Clear	2-3 ft	Fishing	None	Colourless	Odourless	-	29	7.6	6.95	54100	2.2	0.93	BDL	4	1200	-	-	12	Nil	123	22694	30	--	BDL	5586	1236	4350	1491	521	41744	41714	165	BDL	BDL	32	2.8	16.78	3.03	Industrial	Fishing
9	3051	Budameru Canal near bridge at NH-5, Keesarapally.	Krishna/ Vijayawada	NWMP	Monthly	09-09-2015	8.15 AM	Clear	>1 mt	Fishing and Cloth Washing.	-	Clear	None	-	24	6.1	7.15	1000	1.8	5.66	BDL	8	2400	-	-	12	BDL	170	170	17	--	BDL	200	112	88	85	39	628	608	43	BDL	0.53	12	0.21	28.39	1.2	Others	Natural Drain.
10	3052	Guntathippa drain before Confluence with Ryves canal at Ramavarappadu.	Krishna/ Vijayawada	NWMP	Monthly	09-09-2015	8.00 AM	Clear	>1 mt	-	-	Clear	None	-	25	2.6	7.48	2117	1.2	14	BDL	4	2100	-	-	23	BDL	276	343	25	--	BDL	372	200	172	102	153	1368	1343	16	4.2	0.63	18	0.81	45.7	3.45	Others	Cultivation.
11	30	River Pennar at Siddavatam	Kadapa / Nellore	NWMP	Monthly	09-09-2015	11.30 AM	Clear	50-100cm	-	None	Clear	None	-	29	3.7	7.8	1032	0.7	2.7	-	Nil	20	-	-	-	Nil	292	132	8	BDL	BDL	300	148	152	88	102	731	579	<5	BDL	BDL	3	0.8	42	2.6	-	Irrigation
12	1174	River Thungabhadra at Bhavapuram	Kurnool / Kurnool	NWMP	Monthly	10-09-2015	9.15 AM	Clear	<200 cms	-	None	Clear	None	-	25	6.5	7.9	904	1.2	1	-	22	490	-	-	-	Nil	156	128	10	BDL	BDL	168	96	72	129	128	571	461	10	0.1	BDL	3	0.6	62	4.3	Nil	Irrigation
13	1175	River Krishna at Srishailam (Krishna after confluence with Thungabhadra at	Kurnool / Kurnool	NWMP	Monthly	08-09-2015	8.00 AM	Clear	>10 meters	Bathing Ghat and puja	-	Nil	Nil	-	25	6.4	8.3	510	0.8	0.6	-	18	470	-	-	-	Nil	108	60	6	BDL	BDL	104	64	40	74	68	311	246	7	BDL	BDL	2	0.6	58	2.9	Nil	Irrigation
14	1255	River Pennar at Unganoor (River Pennar before confluence with Chitravathi	Ananthapur / Kurnool	NWMP	Monthly	09-09-2015	11.00 AM	Clear	>100 cms	Nil	Nil	Clear	None	-	28	4.7	8	851	0.6	1	-	Nil	18	-	-	-	Nil	168	132	7	BDL	BDL	172	104	68	88	116	572	448	<5	BDL	BDL	2	0.8	59	3.8	Nil	Drinking and Irrigation Purposes.
15	1256	River Pennar at Pushpagiri (River Pennar after confluence with Papagni &	Kadapa / Tirupathi	NWMP	Monthly	09-09-2015	3.55 PM	Clear	<50cms	Nil	-	Clear	Nil	-	29	3.9	7.9	1142	1	2	-	Nil	22	-	-	-	Nil	296	138	8	BDL	BDL	244	136	108	120	144	785	616	<5	BDL	BDL	2	1	56	4	Nil	Irrigation
16	1785	River Thungabhadra at Manthralayam	Kurnool	NWMP	Monthly	04-09-2015	10.00 AM	Clear	<200 cms	Nil	Nil	Clear	None	-	26	6.4	8.2	711	0.7	1	-	18	470	-	-	-	Nil	144	100	6	BDL	BDL	164	108	56	90	86	450	352	11	0.1	BDL	2	0.6	53	2.9	Nil	Irrigation
17	2350	River Hundri at Lakshimpuram	Kurnool	NWMP	Monthly	10-09-2015	10.30 AM	Clear	>5 meters	Nil	Nil	Nil	None	-	28	5.9	8.1	470	0.8	0.9	-	22	480	-	-	-	Nil	120	60	12	BDL	BDL	112	60	52	52	56	289	226	6	BDL	BDL	2	0.6	52	2.3	Nil	Irrigation
18	2351	River Kundu at Nandyal	Kurnool	NWMP	Monthly	05-09-2015	09.45 AM	Clear	<200cms	Nil	Nil	Clear	None	-	27	6.1	7.9	726	1.7	1.1	-	24	480	-	-	-	Nil	160	88	10	BDL	BDL	168	104	64	102	88	471	362	7	BDL	BDL	2	0.7	53	2.9	Town sewage	Irrigation
19	3083	D/s. of Srishailam	Kurnool	NWMP	Monthly	08-09-2015	9.30 AM	Clear	>100 cms	Bathing Ghat and puja	Nil	None	None	-	27	6.1	8.2	570	0.8	0.7	-	20	480	-	-	-	Nil	120	70	7	BDL	BDL	124	72	52	79	71	351	282	8	BDL	BDL	2	0.7	55	2.8	Bathing Activities and Pooja	Irrigation
20	14	River Godavari at Polavaram	West Godavari / Eluru	NWMP	Monthly	07-09-2015	12.00 AM	Clear	50-100 cms	None	None	Clear	None	-	27	6	7.9	196	1.4	0.28	0.05	4	150	-	-	5.4	NIL	94	9	8	0.46	BDL	90	50	40	7	10	121	109	10	0.25	BDL	2	0.18	18.86	0.46	None	Drinking, washing, etc.
21	1218	U/s of River Godavari at Rajahmundry (Kumaradevam)	West Godavari / Eluru	NWMP	Monthly	07-09-2015	2.00 PM	Clear	50-100 cms	Cloth washings	None	Clear	None	-	26	5.8	7.8	231	1	0.3	0.02	3	75	-	-	5	NIL	90	16	8	0.28	BDL	90	50	40	8	10	142	127	8	0.55	BDL	2	0.42	18.86	0.46	None	Drinking, washing, etc.
22	1219	D/s of River Godavari at Rajahmundry (Dhavaleswaram)	East Godavari / Kakinada	NWMP	Monthly	09-09-2015	5.15 PM	Clear	50-100 cms	Cattle wading	Moderate	Brown	None	Moderate	31	6.1	7.6	195	2.7	1.68	0.19	75	>2400	-	-	5.2	NIL	82	12	12	0.36	BDL	80	50	30	7	10	122	112	11	0.62	BDL	2	0.42	20.95	0.49	Industrial, domestic	Drinking, washing, irrigation, etc.
23	1448	River Nagavali at Thotapally Regulatory	Vizianagaram / Vizianagaram	NWMP	Monthly	10-09-2015	08.30 AM	Cloudy	50-100	Others	None	Turbid	None	-	25	5	7.2	342	1.8	0.57	0.19	93	1100	-	-	5	NIL	90	16	12	0.44	BDL	80	50	30	12	10	196	180	9	0.72	BDL	2	0.29	20.95	0.49	Industrial	Agriculture purposes
24	2352	River Vamsadhara at Kalingapatnam	Vizianagaram	NWMP	Monthly	07-09-2015	1.00 PM	Clear	50-100 cms	Others	None	Clear	None	-	24	6	7.8	223	2.2	1.42	0.11	43	93	-	-	5.2	NIL	92	10	8	0.46	BDL	90	50	40	6	12	154	136	16	0.21	BDL	2	0.19	21.81	0.55	Industrial	Agriculture purposes
25	2353	Kondakarla-Ava Lake, Kondakarla	Visakhapatnam	NWMP	Monthly	10-09-2015	12.45 PM	Clear	>100 cms	Others	None	Clear	None	-	27	5.8	7.4	642	2.2	1.62	0.78	93	240	-	-	5.2	NIL	110	57	12	0.36	BDL	140	70	70	11	30	396	378	11	0.94	BDL	3	0.44	31.24	1.1	Domestic	Washing purposes
26	2354	Samarla kota canal	Kakinada	NWMP	Monthly	09-09-2015	09.00 PM	Clear	50-100 cms	Cattle wading	Moderate	Brown	None	-	30	4.8	7.4	308	1.4	1.54	0.09	15	460	-	-	5.2	NIL	92	17	12	0.36	BDL	100	60	40	16	12	194	178	10	0.92	BDL	2	0.34	20.32	0.52	Industrial, domestic and agriculture	Washing purposes
27	2355	Tulje bagh canal, Tekri drain	Kakinada	NWMP	Monthly	09-09-2015	06.45AM	Clear	50-100 cms	None	Moderate	Clear	None	Moderate	29	4.6	7.7	554	2.8	1.42	0.54	7	460	-	-	5	NIL	90	54	16	0.46	0.05	100	60	40	22	34	356	338	18	0.56	BDL	3	0.45	41.36	1.47	Industrial and domestic	Washing purposes
28	2370	River Godavari at Rajahmundry U/s of Nalla channel	East Godavari /																																													