

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 (m ³ /Sec)	Water Temp. (OC)	DO (mg/L)	pH	Conductivity (mS/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	River Krishna at Prakasham barrage, Vijayawada	Krishna / Vijayawada	NWMP	Monthly	16-06-2015	05.30 AM	Clear	>1 mtr.	Bathing, cloth	None	None	None	-	22	7.2	8	624	0.4	0.31	BDL	2	1400	---	---	8	BDL	172	69	4	BDL	BDL	172	44	128	57	32	491	486	4	BDL	BDL	8	0.65	27.62	1.06	Domestic	Irrigation purpose
2	1177	Munneru before confluence with river Krishna at keesara	Krishna / Vijayawada	NWMP	Monthly	16-06-2015	12.30 Pm	Clear	>1 mtr.	Fishing, Bathing,	None	Clear	None	-	24	7.1		994	2.2	0.31	BDL	<2	800	---	---	6	---	248	138	12	BDL	BDL	190	80	110	74	28	736	728	10	BDL	BDL	3	0.74	23.9	0.88	Others	Cultivation
3	1178	River Paleru at Jaggaiahpet (before confluence with	Krishna / Vijayawada	NWMP	Monthly	16-06-2015	10.30 AM	Clear	>1mtr.	Others	None	Clear	None	-	24	6.9	7.88	950	1.4	0.51	BDL	<2	800	--	--	8	---	272	98	8	--	BDL	276	80	196	93	87	590	584	15	BDL	0.6	6	1.13	40	2.28	Industrial	Drinking Water
4	1257	River Pennar after confluence with Cheyyeru at	Nellore / Nellore	NWMP	Monthly	02-06-2015	03.30 AM	Clear	2-3 ft	None	None	Colourless	Odourless	-	28	7.1	7.89	827	1.8	0.27	BDL	<2	1100	--	--	6	---	220	103	10	--	BDL	168	80	88	58	42	559	542	14	BDL	BDL	10	0.45	28.9	1.4	Domestic and agriculture	Domestic and
5	1782	Puligadda aqueduct near Avanigadda (V)	Krishna / Vijayawada	NWMP	Monthly	09-06-2015	03.30 PM	Clear	>1 mtr.	Cattle wading,	-	Turbid	None	Medium	24	6.6	7.55	23600	1.6	1.2	BDL	<2	1400	-	-	10	---	288	7380	26	--	BDL	3400	1000	2400	1020	4011	16866	16850	327	BDL	0.3	697	1.54	67	30	Others	Fishing
6	1786	River Krishna at Vedadri	Krishna / Vijayawada	NWMP	Monthly	16-06-2015	10.00 AM	Clear	>1 mtr.	Bathing, cloth	None	Clear	None	-	23	7	8.28	726	0.5	BDL	BDL	<2	800	-	-	10	---	248	84	3.4	--	BDL	200	64	136	67	42	495	492	15	BDL	BDL	8	0.69	30.27	1.291	Others	Cultivation
7	1787	River Krishna at Amaravathi	Guntur / Guntur	NWMP	Monthly	08-06-2015	10.30 AM	Cloudy	>50-100 cm	Others	None	None	None	-	29	7.1	7.62	602	0.4	0.6	BDL	<2	1400	-	-	8	---	144	52	4	--	BDL	184	74	110	49	44	382	374	6	BDL	BDL	8	0.61	32.9	1.4	Industrial and agriculture	-
8	1790	Pulicat lake	Nellore / Nellore	NWMP	Monthly	10-06-2015	09.30 AM	Clear	2-3 ft	Fishing	None	Colourless	Odourless	-	29	3.2	7.92	67300	2.2	0.51	BDL	<2	1300	-	-	10	BDL	156	25781	18	--	BDL	9200	1600	7600	3454	321	58415	58402	310	BDL	BDL	18	1.73	7.05	1.45	Industrial	Fishing
9	30	River Pennar at Siddavatam	Kadapa / Nellore	NWMP	Monthly	09-06-2015	--	Clear	50-100cm	-	None	Clear	None	-	30	3.8	7.5	1360	1.2	7.9	-	Nil	22	-	-	-	-	380	202	12	BDL	BDL	380	180	200	90	122	991	779	1	BDL	BDL	4	0.8	40.7	2.7	Nil	Irrigation
10	1174	River Thungabhadra at Bhavapuram	Kurnool / Kurnool	NWMP	Monthly	12-06-2015	8.00 Am	Clear	<200 cms	-	None	Clear	None	-	30	5.6	8	1216	2	1.9	-	20	470	-	-	-	-	208	160	12	BDL	BDL	212	112	100	179	172	782	601	12	0.3	BDL	3	0.6	63.7	5.2	Nil	Irrigation
11	1175	River Krishna at Srishailam (Krishna after confluence	Kurnool / Kurnool	NWMP	Monthly	04-06-2015	8.00 AM	Clear	>10 meters	Bathing Ghat	Flow ers	-	Nil	-	30	5.5	8.1	622	1	1.6	-	22	480	-	-	-	-	140	70	8	BDL	BDL	124	72	52	84	78	379	311	8	0.1	BDL	2	0.6	57.2	3	Nil	Irrigation
12	1255	River Pennar at Uanganoor (River Pennar before	Ananthapur / Kurnool	NWMP	Monthly	07-06-2015	11.00 AM	Clear	>100 cms	Nil	Nil	Clear	None	-	30	5.1	8	1210	1	2.1	-	Nil	30	-	-	-	-	260	210	8	BDL	BDL	240	124	116	108	156	789	636	1	BDL	BDL	2	0.7	58.3	4.4	Nil	Drinking and Irrigation
13	1256	River Pennar at Pushpagiri (River Pennar after	Kadapa / Tirupathi	NWMP	Monthly	09-06-2015	--	Clear	<50cms	Nil	-	Clear	Nil	-	30	4.9	8.3	911	1	1.4	-	22	410	-	-	-	-	220	120	8	BDL	BDL	180	92	88	93	120	582	472	4	0.6	BDL	2	0.6	58.8	3.9	Nil	Irrigation
14	1517	B/w at Kurnool near Thungabhadra river	Kurnool / Kurnool	NWMP	Monthly	12-06-2015	9.00 AM	Clear	>10 meters	Village and	None	Clear	None	-	32	3.3	7.9	3520	1	2.2	-	Nil	20	-	-	-	-	496	650	8	BDL	BDL	452	260	192	372	590	2642	2123	18	BDL	BDL	5	1.2	73.7	12.1	Nil	Irrigation
15	1518	B/w at Nandyal (Kundu)	Kurnool / Kurnool	NWMP	Monthly	09-06-2015	10.00 AM	Clear	>10 meters	None	Nil	Clear	None	-	32	2.1	7.6	4080	1	2.8	-	Nil	22	-	-	-	-	540	750	12	BDL	BDL	660	304	356	362	600	3046	2461	2	BDL	BDL	4	1.2	66.2	10.1	Nil	Irrigation
16	1519	Borewell at Nagari	Chittoor / Tirupathi	NWMP	Monthly	09-06-2015	--	Clear	>5 meters	Bathing	Nil	Clear	None	-	28	3.9	8.1	848	1	2.9	-	Nil	20	-	-	-	-	172	130	12	BDL	BDL	220	140	80	86	90	594	476	1	BDL	BDL	2	0.6	46.8	2.6	Nil	Irrigation
17	1520	Borewell at Srikalahasti near Swarnamukhi river	Chittoor / Tirupathi	NWMP	Monthly	09-06-2015	--	Clear	>5 meters	Cattle Wading	Nil	Clear	None	-	30	3.8	7.8	862	1	1	-	Nil	22	-	-	-	-	180	120	8	BDL	BDL	204	120	84	91	98	571	440	1	BDL	BDL	3	0.8	50.6	3	Nil	Irrigation
18	1785	River Thungabhadra at Manthralayam	Kurnool	NWMP	Monthly	08-06-2015	09.30 AM	Clear	<200 cms	Nil	Nil	Clear	None	-	30	5.4	8.2	912	2	1.3	-	22	490	-	-	-	-	200	124	12	BDL	BDL	208	132	76	102	108	584	456	14	0.4	BDL	2	0.6	52.7	3.3	Nil	Irrigation
19	2350	River Hundri at Lakshampuram	Kurnool	NWMP	Monthly	12-06-2015	10.00 AM	Clear	>5 meters	Nil	Nil	Nil	None	-	30	2.1	8.1	2246	0.8	9.4	-	Nil	18	-	-	-	-	508	260	8	BDL	BDL	252	128	124	326	340	1419	1135	2	BDL	BDL	5	1.1	74.2	9.3	Nil	Irrigation
20	2351	River Kundu at Nandyal	Kurnool	NWMP	Monthly	09-06-2015	09.00 AM	Clear	<200cms	Nil	Nil	Clear	None	-	28	5.2	7.9	932	3	2.1	-	24	490	-	-	-	-	208	102	16	BDL	BDL	220	108	112	139	110	571	462	14	0.4	BDL	3	0.8	51.5	3.2	Town sewage	Irrigation
21	3083	D/s. of Srishailam	Kurnool	NWMP	Monthly	04-06-2015	09.40 AM	Clear	>100 cms	Bathing Ghat	flow ers	Nil	None	-	32	5.7	7.9	674	1.2	1.6	-	24	500	-	-	-	-	168	78	12	BDL	BDL	160	88	72	84	77	411	331	11	0.2	BDL	3	0.6	50.6	2.6	Nil	Irrigation
22	14	River Godavari at Polavaram	West Godavari / Eluru	NWMP	Monthly	11-06-2015	12.00 AM	Clear	50-100 cms	None	None	Clear	None	-	27	6.4	7.8	262	1	0.42	BDL	4	7	-	-	5.6	NIL	90	22	8	0.12	BDL	100	60	40	6	10	160	138	6	0.35	BDL	2	0.24	17.95	0.44	None	Drinking, washing, etc.
23	1218	U/s of River Godavari at Rajahmundry	West Godavari / Eluru	NWMP	Monthly	11-06-2015	1.30 PM	Clear	50-100 cms	Cloth washings	None	Clear	None	-	28	6.2	7.8	288	1	0.32	BDL	7	93	-	-	5.2	NIL	112	24	12	0.12	BDL	120	70	50	9	12	166	154	12	0.47	BDL	2	0.34	17.65	0.48	None	Drinking, washing, etc.
24	1219	D/s of River Godavari at Rajahmundry	East Godavari / Kakinada	NWMP	Monthly	09-06-2015	05.30 PM	Clear	50-100 cms	Cattle wading	Mode rate	Clear	None	Moderate	26	6.2	7.8	224	1.2	0.26	BDL	11	>2400	-	-	5	NIL	80	20	12	0.24	BDL	90	50	40	6	12	122	113	7	0.34	BDL	2	0.35	23.38	0.52	Industrial, domestic	Drinking, washing,
25	1448	River Nagavali at Thotapally Regulatory	Vizianagaram / Vizianagaram	NWMP	Monthly	11-06-2015	07.00 AM	Cloudy	50-100	Others	None	Turbid	None	-	27	5.8	7.8	469	1	0.92	0.01	64	>2400	-	-	5	NIL	110	19	12	0.14	BDL	140	90	50	26	12	280	256	10	0.42	BDL	2	0.76	15.55	0.44	Industrial	Agriculture purposes
26	1522	Open well at Peddanuvvi	Srikakulam / Vizianagaram	NWMP	Monthly	11-06-2015	3.00 PM	Clear	>100 cms	Others	None	Clear	None	-	28	5	7.3	628	1.2	0.74	0.04	11	460	-	-	5.2	NIL	170	24	12	0.13	BDL	180	100	80	11	12	352	338	6	0.52	BDL	2	0.74	12.63	0.39	Industrial	Agriculture purposes
27	2352	River Vamsadhara at Kalingapatnam	Vizianagaram	NWMP	Monthly	11-06-2015	02.00 PM	Clear	50-100 cms	Others	None	Clear	None	-	27	5.8	7.7	318	1.2	0.46	0.04	7	240	-	-	5.4	NIL	120	19	12	0.21	0.93	80	60	20	9	10	182	162	7	0.43	BDL	2	0.52	24.86	0.6	Industrial	Agriculture purposes
28	2353	Kondakarla-Ava Lake, Kondakarla	Visakhapatnam	NWMP	Monthly	09-06-2015	01.00 PM	Clear	>100 cms	Others	None	Clear	None	-	27	5.4	7.1	1020																														