

A.P. POLLUTION CONTROL BOARD
NWMP DATA FOR THE MONTH OF APRIL - 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 (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	09-04-2015	04.30 AM	Clear	>1 mtr.	Bathing, cloth washing	None	Clear	None	-	26	7.2	7.55	944	1.8	0.2	BDL	<2	800	-	-	6	-	124	127	8	-	BDL	216	68	148	49	48	580	490	20	BDL	0.1	9	0.52	31.48	1.42	Domestic	Irrigation Purpose.	
2	1177	Munneru before confluence with river Krishna at Nandigama	Krishna / Vijayawada	NWMP	Monthly	No flow, sample not collected.																																											
3	1178	River Paleru at Jaggaiahpet (before confluence with Krishna)	Krishna / Vijayawada	NWMP	Monthly	09-04-2015	08.30 AM	Clear	>1 mtr.	Others	None	Clear	None	-	26	7.8	7.92	943	1.8	0.62	BDL	<2	1100	-	-	8	-	184	111	23	-	BDL	272	72	200	54	42	592	580	6	BDL	0.9	6	1.4	24.64	1.11	Industrial	Drinking Water Source to jaggaiahpet.	
4	1257	River Pennar after confluence with Cheyyeru at Somasila	Nellore / Nellore	NWMP	Monthly	02-04-2015	09.30 AM	Clear	2-3 Ft.	-	Colourless	Colourless	None	-	25	6.7	7.88	741	2	0.41	BDL	<2	800	-	-	5	-	132	91	23	-	BDL	168	56	112	59	38	520	460	4	BDL	0.32	7	0.85	31.86	1.28	Domestic and agriculture	Domestic and irrigation purposes.	
5	1782	River Krishna at Hamsaladeevi	Krishna / Vijayawada	NWMP	Monthly	07-04-2015	06.00 PM	Clear	>1 mtr.	Cattle wading, cloth washing	None	Turbid	None	-	23	5.2	7.96	30000	1.5	1.5	BDL	<2	1100	-	-	6	-	160	526	12	-	BDL	4500	800	3700	1167	4620	22506	22105	15	BDL	0.8	620	3.4	65.52	29.97	Others	Fishing	
6	1786	River Krishna at Vedadri	Krishna / Vijayawada	NWMP	Monthly	09-04-2015	10.00 AM	Clear	>1 mtr.	Bathing, cloth washing	None	Clear	None	-	25	7.6	7.71	627	0.2	BDL	BDL	<2	800	-	-	8	-	212	66	4	-	BDL	192	72	120	43	46	408	401	BDL	BDL	1	8	0.57	33.12	1.44	Others	Cultivation	
7	1787	River Krishna at Amaravathi	Guntur / Guntur	NWMP	Monthly	08-04-2015	01.25 PM	Cloudy	>50-100 cms.	Others	None	Clear	None	-	24	6.8	8.56	607	BDL	0.6	BDL	<2	800	-	-	8	-	128	71	BDL	-	BDL	180	48	132	59	33	444	431	4	BDL	0.65	6	0.39	27.6	1.07	Industrial & Agriculture.	-	
8	1790	Pulicat lake	Nellore / Nellore	NWMP	Monthly	16-04-2015	12.30 PM	Clear	2-3 Ft.	Fishing	None	Clear	None	-	29	3	7.83	42500	2	0.31	BDL	<2	1100	-	-	7	-	228	15272	15	-	BDL	2700	1400	1300	4277	320	31458	31354	342	BDL	1.5	17	1.47	20.39	2.68	Industrial	Fishing	
9	3087	Borewell near village Secretariat, Pathapadu	Krishna / Vijayawada	NWMP	Monthly	17-04-2015	11.00 AM	Clear	>10 mt., (approx)	others	None	Clear	None	-	22	3.1	7.1	4890	BDL	5.12	BDL	<2	400	-	-	Nil	-	332	1098	8	-	BDL	580	190	390	221	92	2835	2824	5	BDL	0.1	8	0.47	25.34	1.66	other	Cultivation	
10	26	Borewell at Kanuru, Vijayawada	Krishna / Vijayawada	NWMP	Half Yearly	17-04-2015	2.30 PM	Clear	>10 mt., (approx)	Gardening	--	Clear	None	-	23	4.5	7.26	1266	0.4	5.2	BDL	<2	400	-	-	Nil	-	336	132	14	-	BDL	292	92	200	93	98	924	880	14	BDL	1.5	11	0.54	41.08	2.5	other	Cultivation	
11	1514	Bore Well at Autonagar, Vijayawada	Krishna / Vijayawada	NWMP	Half Yearly	17-04-2015	02.45 PM	Clear	>10 mt., (approx)	others	--	Clear	None	-	23	4.1	7.44	1498	2	5.2	BDL	<2	400	-	-	Nil	-	292	157	12	-	BDL	400	92	308	302	98	1053	1041	8	BDL	2.51	12	0.51	33.34	2.13	other	Cultivation	
12	1513	Bore Well at Autonagar, Vijayawada (in the R/O of Mr Satyanarayana)	Krishna / Vijayawada	NWMP	Half Yearly	17-04-2015	03.15PM	Clear	>10 mt., (approx)	others	--	Clear	None	-	22	6.2	7.34	1419	BDL	1.3	BDL	<2	200	-	-	Nil	-	296	187	8	-	BDL	388	80	308	182	141	957	939	8	BDL	0.7	10	0.32	43.37	3.12	Domestic	Irrigation Purpose.	
13	1516	Borewell Navalok Gardens, Nellore	Nellore / Nellore	NWMP	Half Yearly	27-04-2015	07.45 AM	Clear	>10 mt., (approx)	others	--	Clear	None	-	-	5.1	7.3	1220	BDL	0.42	BDL	<2	400	-	-	Nil	-	56	148	BDL	BDL	BDL	210	150	60	29	40	742	738	BDL	BDL	1.65	3	0.48	28.91	1.2	Industrial & Domestic	Domestic	
14	3051	Budameru canal near bridge at NH-5, Keesarapally	Krishna	NWMP	Monthly	06-04-2015	10.30 Am	Clear	>1 mtr.	Fishing and cloth washing	None	Clear	None	-	26	BDL	6.98	1115	10	107	BDL	2	1700	-	-	7	-	276	137	34	-	BDL	264	76	188	17	52	683	675	29	0.8	2.2	8	0.7	29.22	1.39	Others	Natural Drain.	
15	3052	Guntathippa drain before confluence with Ryves canal at Ramavarappadu	Krishna	NWMP	Monthly	06-04-2015	11.15 AM	Clear	>1 mtr.	None	None	Clear	None	-	26	NIL	7.06	2210	32	2.1	BDL	2	2200	-	-	10	-	524	273	171	-	BDL	440	156	284	150	110	1203	1184	44	14	1.5	12	0.81	34.47	2.28	Others	Cultivation	
16	3079	D/s of River Krishna after confluence with treated sewage discharging from 40MLD STP located at	Krishna	NWMP	Monthly	No flow, sample not collected.																																											
17	30	River Pennar at Siddavatam	Nellore / Nellore	NWMP	Monthly	07-04-2015	03.30 PM	Clear	50-100 Cm	-	None	Clear	None	-	30	3.8	7.3	1412	1.4	19	-	Nil	22	-	-	-	-	392	181	16	BDL	BDL	BDL	328	152	176	92	164	1074	862	1	0.1	BDL	5	0.8	52	3.62	Nil	Irrigation
18	1174	River Thungabhadra at Bhavapuram	Kurnool / Kurnool	NWMP	Monthly	04-04-2015	09.30 AM	Clear	<200 cm	-	Nil	Clear	None	-	29	6.9	8.5	1314	2.9	2.2	-	22	510	-	-	-	-	224	196	16	BDL	BDL	248	120	108	192	161	866	651	35	0.4	BDL	5	0.8	57.87	4.6	Nil	Irrigation	
19	1175	River Krishna at Srishailam (Krishna after confluence with Thungabhadra at Sengamam)	Kurnool / Kurnool	NWMP	Monthly	02-04-2015	08.00AM	Clear	5 mtr.	Bathing ghat	and Puje	Clear	Nil	-	26	5.9	8.4	628	1.2	1.8	-	19	456	-	-	-	-	152	69	8	BDL	BDL	152	72	80	84	69	374	280	20	0.1	BDL	2	0.6	49	2.4	Nil	Irrigation	
20	1255	River Pennar at Uanganoor (River Pennar before confluence with Chitravathi at Tadipatri)	Ananthapur / Kurnool	NWMP	Monthly	05-04-2015	10.15 AM	Clear	<30 cm	Nil	Nil	Clear	None	-	28	5.3	8.2	1410	1.1	2.6	-	Nil	26	-	-	-	-	328	244	12	BDL	BDL	248	112	136	125	151	984	725	6	0.3	BDL	3	0.7	57	4.2	Nil	Drinking, irrigation, etc.	
21	1256	River Pennar at Pushpagiri (River Pennar after confluence with Papagni & Pushpagni)	Cuddapah / Tirupathi	NWMP	Monthly	07-04-2015	11.00 AM	Clear	<50 cm	Nil	-	Clear	-	-	30	5.2	8.3	994	1.6	1.6	-	24	326	-	-	-	-	212	102	12	BDL	BDL	180	112	68	64	84	572	436	9	1.2	BDL	3	0.5	50	2.7	Nil	Irrigation	
22	1517	B/w at Kurnool near Thungabhadra river (Mamidalapadu)	Kurnool	NWMP	Monthly	04-04-2015	10.00 AM	Clear	<10 mtr.	Village and Buffalo	None	Clear	Nil	-	29	3.6	7.4	3510	1.7	3.2	-	Nil	22	-	-	-	-	500	675	20	BDL	BDL	516	308	208	366	519	2841	2247	29	BDL	BDL	5	1	68	9.9	Nil	Irrigation.	
23	1518	B/w at Nandyal (Kundu)	Kurnool	NWMP	Monthly	04-04-2015	10.30 AM	Clear	<5mtr.	None	Nil	Clear	None	-	30	2.6	7.7	4680	1.8	3.6	-	Nil	24	-	-	-	-	604	750	20	BDL	BDL	596	352	244	382	605	3721	2904	4	0.1	BDL	6	1.3	69	10.7	Nil	Irrigation.	
24	1519	Borewell at Nagari	Chittoor / Tirupathi	NWMP	Monthly	07-04-2015	04.30 PM	Clear	<400 Cm	Bathing	Nil	Clear	Nil	-	30	3.6	8.1	889	1	3.9	-	Nil	25	-	-	-	-	216	146	12	BDL	BDL	236	142	96	64	102	612	439	1	0.2	BDL	4	0.6	48	2.8	Nil	Irrigation.	
25	1520	Borewell at Srikalahasthi near Swarnamukhi river	Chittoor / Tirupathi	NWMP	Monthly	07-04-2015	04.00 PM	Clear	<400 Cm	None	Nil	Clear	None	-	30	3.7	7.9	874	1.2	1.3	-	Nil	22	-	-	-	-	184	132	12	BDL	BDL	228	118	110	92	96	564	442	1	0.1	BDL	3	0.8	47	2.8	Nil	Irrigation.	
26	1785	River Thungabhadra at Manthralayam	Kurnool	NWMP	Monthly	09-04-2015	9.00AM	Clear	<200 Cm	Bathing	Nil	Clear	None	-	26	5.6	8.2	1080	1.9	1.9	-	14	492	-	-	-	-	240	154	12	BDL	BDL	236	144	92	126	119	686	529	8	0.7	BDL	4	0.5	52	3.4	Nil	Irrigation.	
27	2350	River Hundri at Lakshmiapuram	Kurnool	NWMP	Monthly	04-04-2015	10.30 AM	Clear	Nil	Nil	Nil	Clear	None	-	30	2.4	7.8	2407	1	10.2	-	Nil	20	-	-	-	-	560	323	12	BDL	BDL	224	126	98	316	342	1596	1251	3	0.2	BDL	5	1.3	76	9.9	Nil	Irrigation.	

