

**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 (uS/cm)	BOD (mg/L)	Nitrate-N (mg/L)	Nitrite-N (mg/L)	Fecal Coliform (MPN/100ml)	Total Coliform (MPN/100ml)	Seaprobity 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	12.04.2016	01.00 PM	Clear	>1 mtr.	Bathing, cloth washing,	None	None	None	-	22	7.1	7.87	520	0.6	0.26	BDL	<2	800	---	---	4	BDL	40	110	4	---	BDL	140	60	80	25	40	290	280	5	BDL	BDL	2	0.21	37.9	1.47	Domestic	Irrigation purpose
2	1177	Munneru before confluence with river Krishna at keesara	Krishna / Vijayawada	NWMP	Monthly	No flow Sample not collected																																										
3	1178	River Paleru at Jaggaiahpet (before confluence with Krishna)	Krishna / Vijayawada	NWMP	Monthly	No flow Sample not collected																																										
4	1257	River Pennar after confluence with Cheyuru at Somasila	Nellore / Nellore	NWMP	Monthly	12.04.2016	10.00 AM	Clear	2-3 ft	None	None	Colourless	Odourless	-	28	6.4	7.91	560	0.7	0.21	BDL	<2	400	---	---	3	BDL	45	120	4	---	BDL	130	50	80	15	15	310	300	5	BDL	BDL	2	0.36	39.65	1.53	Domestic and agriculture	Domestic and Agriculture.
5	1782	Puligadda aqueduct near Avanigadda (V)	Krishna / Vijayawada	NWMP	Monthly	11.04.2016	04.00 PM	Clear	>1 mtr.	Cattle wading, cloth washing,	-	Turbid	None	Medium	26	5.1	7.47	15200	1.8	0.21	BDL	<2	1700	---	---	7	BDL	110	4200	12	---	BDL	3800	700	3100	410	900	8660	8485	10	BDL	0.38	360	0.42	31.5	6.35	Others	Fishing
6	1786	River Krishna at Vedadri	Krishna / Vijayawada	NWMP	Monthly	12.04.2016	11.30 AM	Clear	>1 mtr.	Bathing, cloth washing,	None	Clear	None	-	25	6.5	8.11	580	0.5	0.32	BDL	<2	400	---	---	3	BDL	45	85	4	---	BDL	160	50	110	45	45	325	322	5	BDL	0.31	2	0.41	25.09	0.86	Others	Cultivation
7	1787	River Krishna at Amaravathi	Guntur / Guntur	NWMP	Monthly	11.04.2016	03.00 PM	Cloudy	>50-100 cm	Others	None	None	None	-	21	6.1	8.31	648	0.5	0.18	BDL	<2	800	---	---	6	BDL	60	85	4	---	BDL	110	50	60	40	35	280	272	5	BDL	0.22	2	0.36	40.38	1.45	Industrial and agriculture	-
8	1790	Pulicat lake	Nellore / Nellore	NWMP	Monthly	12.04.2016	10.00 AM	Clear	2-3 ft	Fishing	None	Colourless	Odourless	-	29	5.4	7.57	21700	2.8	0.28	BDL	2	2200	---	---	7	BDL	280	5200	18	---	BDL	1600	700	900	720	2400	11935	11690	8	BDL	0.52	450	0.62	70.6	26.1	Industrial	Fishing
9	3087	Borewell near village Secretariat, Pathapadu	Krishna / Vijayawada	NWMP	Half yearly	30.04.2016	11.00 AM	Clear	>10 mtr. (approx)	others	None	Clear	None	-	25	3.8	8.17	1110	0.5	7.65	BDL	<2	400	--	--	Nil	---	90	220	4	-	BDL	310	120	190	60	90	620	610	---	BDL	0.18	3	0.56	38.4	2.2	other	Cultivation
10	26	Borewell at kanuru, Vijayawada.	Krishna / Vijayawada	NWMP	Half Yearly	30.04.2016	11.30 AM	Clear	>10 mtr.	Gardening	-	Clear	None	-	22	4.2	7.51	960	BDL	2.65	BDL	<2	400	--	--	Nil	---	55	180	BDL	---	BDL	280	120	160	60	60	540	528	10	BDL	1.12	2	BDL	31.62	1.56	Other	Cultivation.
11	1514	Bore Well at Autonagar, Vijayawada	Krishna / Vijayawada	NWMP	Half Yearly	30.04.2016	11.45 AM	Clear	>10 mtr. (approx)	others	--	Clear	None	-	23	4.2	7.44	1010	BDL	0.18	BDL	<2	400	--	--	Nil	-	85	190	BDL	-	BDL	340	120	220	60	70	560	550	2	BDL	1.46	2	0.36	30.79	1.65	other	Cultivation
12	1513	Bore Well at Autonagar, Vijayawada (in the R/o of Mr Satyanarayana)	Krishna / Vijayawada	NWMP	Half Yearly	30.04.2016	12.15 PM	Clear	>10 mtr. (approx)	others	--	Clear	None	-	23	5.2	7.69	1260	BDL	1.86	BDL	<2	400	-	-	Nil	-	110	220	BDL	-	BDL	320	110	210	120	80	710	695	---	BDL	0.28	3	0.16	34.98	1.95	Domestic	Irrigation Purpose.
13	1516	Borewell Navalok Gardens, Nellore	Nellore / Nellore	NWMP	Half Yearly	12.04.2016	3.30 PM	Clear	---	---	---	Clear	-	--	4.8	8.45	670	BDL	0.51	BDL	<2	400	-	-	-	-	35	115	BDL	BDL	BDL	120	40	80	42	70	390	380	BDL	BDL	1.26	2	0.62	55.43	2.78	Nil	Domestic	
14	3051	Budameru canal near bridge at NH-5, Keesarapally	Krishna	NWMP	Monthly	12.04.2016	2.30 PM	Clear	>1 mtr.	Fishing and cloth washing	None	Clear	None	-	24	4.9	7.25	960	2.8	0.42	BDL	2	2600	-	-	6	-	80	180	32	-	BDL	240	110	130	55	55	540	530	10	2.65	0.38	3	0.42	32.9	1.55	Others	Natural Drain.
15	3052	Guntathippa drain before confluence with Ryves canal at Ramavarappadu	Krishna	NWMP	Monthly	12.04.2016	3.00 AM	Clear	>1 mtr.	None	None	Clear	None	-	24	4.1	7.31	1160	1.5	2.52	BDL	4	2200	-	-	7	-	110	220	28	-	BDL	270	130	140	45	80	650	638	10	2.8	0.41	2	0.46	39	2.12	Others	Cultivation
16	3079	D/s of River Krishna after confluence with treated sewage discharging from 10MLD STP located at Ramalingapuram	Krishna	NWMP	Monthly	-	No flow, sample not collected.																																									
17	30	River Pennar at Siddavatam	Nellore / Nellore	NWMP	Monthly	10.04.2016	03.50 PM	Clear	50-100 Cm	-	None	Clear	None	-	32	3.8	7.7	1300	1	1.2	-	Nil	16	-	-	-	-	304	192	13	BDL	BDL	340	200	140	121	142	908	719	<5	BDL	BDL	2	0.7	47	3.3	Nil	Irrigation
18	1174	River Thungabhadra at Bhavapuram	Kurnool / Kurnool	NWMP	Monthly	02.04.2016	08.00 AM	Clear	<200 cm	-	Nil	Clear	None	-	28	5.7	8.1	1431	3.2	1.3	-	21	580	-	-	-	-	198	186	23	BDL	BDL	188	88	100	270	235	962	758	9	BDL	BDL	2	0.4	73	7.4	Nil	Irrigation
19	1175	River Krishna at Srishailam (Krishna after confluence with Thungabhadra at Sangameswaram)	Kurnool / Kurnool	NWMP	Monthly	14.04.2016	06.30 AM	Clear	5 mtr.	Bathing ghat and Puja	Clear	Nil	Nil	-	25	5.8	8.2	866	3	1.1	-	30	590	-	-	-	-	170	108	21	BDL	BDL	156	80	76	129	124	598	471	6	BDL	BDL	2	0.5	63	4.3	Nil	Irrigation
20	1255	River Pennar at Unganoor (River Pennar before confluence with Chitravathi at Tadipatri)	Ananthapur / Kurnool	NWMP	Monthly	03.04.2016	06.30 AM	Clear	<30 cm	Nil	Nil	Clear	None	-	23	4.6	7.9	1096	1	1.1	-	Nil	20	-	-	-	-	220	162	12	BDL	BDL	220	132	88	132	148	776	589	<5	BDL	BDL	2	0.5	59	4.3	Nil	Drinking, irrigation, etc.
21	1256	River Pennar at Pushpagiri (River Pennar after confluence with Papagni & Pushpagiri)	Cuddapah / Tirupathi	NWMP	Monthly	10.04.2016	11.55 AM	Clear	<50 cm	Nil	-	Clear	-	-	31	3.7	7.9	1369	1	1.6	-	-	18	-	-	-	-	352	186	12	BDL	BDL	308	172	136	122	172	921	732	<5	BDL	BDL	3	0.7	55	4.3	Nil	Irrigation
22	1517	B/w at Kurnool near Thungabhadra river (Mamidalapadu)	Kurnool	NWMP	Half Yearly	02.04.2016	08.40 AM	Clear	>10 mtr.	Village and Buffalo Grazing	None	Clear	Nil	---	29	2.1	7.6	4220	1	2.6	---	Nil	18	---	---	---	---	450	782	12	BDL	BDL	300	120	180	521	740	3102	2408	<5	BDL	BDL	3	1	84	18.6	Nil	Irrigation.
23	1518	B/w at Nandyal (Kundu)	Kurnool	NWMP	Half Yearly	01.04.2016	08.40 AM	Clear	>10 mtr.	None	Nil	Clear	None	---	28	1.8	7.7	4310	1	2.3	---	Nil	16	---	---	---	---	200	820	16	BDL	BDL	900	428	472	762	550	2893	2228	<5	BDL	BDL	3	0.8	57	8	Nil	Irrigation.
24	1519	Borewell at Nagari	Chittoor / Tirupathi	NWMP	Half Yearly	10.04.2016	04.10 PM	Clear	>5 meters	Bathing	Nil	Clear	Nil	---	31	3.8	8.2	1406	1	1.9	---	Nil	16	---	---	---	---	296	262	12	BDL	BDL	332	176	156	76	160	891	699	<5	BDL	BDL	3	0.6	51	3.8	Nil	Irrigation.
25	1520	Borewell at Srikalahasti near Swarnamukhi river	Chittoor / Tirupathi	NWMP	Half yearly	10.04.2016	04.00 PM	Clear	<400 Cm	None	Nil	Clear	None	-	30	3.9	8.3	744	1.2	1.1	-	Nil	16	---	---	---	---	200	90	11	BDL	BDL	216	100	116	64	70	474	371	<5	BDL	BDL	2	0.5	41	2.1	Nil	Irrigation.
26	1785	River Thungabhadra at Manthralayam	Kurnool	NWMP	Monthly	04.04.2016	08.00 AM	Clear	<200 Cm	Bathing	Nil	Clear	None	-	28	5.6	8.3	1341	3	1.6	-	22	530	-	-	-	-	258	202	22	BDL	BDL	212	108	104	171	205	881	693	11	BDL	BDL	2	0.6	68	6.1	Nil	Irrigation.
27	2350	River Hundri at Lakshampuram	Kurnool	NWMP	Monthly	02.04.2016	09.10 AM	Clear	Nil	Nil	Nil	Clear	None	-	29	2.3	7.9	2390	1	3.6	-	Nil	18	-	-	-	-	480	298	14	BDL	BDL	164	60	104	367	450	1628	1312	<5	BDL	BDL	3	0.8	85.3	15.3	Nil	Irrigation.

