

**A.P. POLLUTION CONTROL BOARD
NWMP DATA FOR THE MONTH OF APRIL- 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(0c)	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	11.04.2017	05.30 P.M.	Clear	>1 mtr	Bathing, Cloth washing etc.	None	None	None	--	26	7.2	8.23	766	0.8	1.8	BDL	<2	400	5.1	0.66	1.05	20	120	100	<10	BDL	BDL	170	44	14	81	70	450	438	5	0.11	0.28	4	0.57	46.3	2.3	Domestic	Irrigation purpose
2	1257	Upstream of Pennar river at Somasila	Nellore / Nellore	NWMP	Monthly	06.04.2017	11.30 A.M.	Clear	App 2-ft	--	--	Colorless	Odourless	--	27	6.8	8.46	646	1.6	0.39	BDL	<2	800	6.2	0.58	0.75	30	130	150	<10	BDL	BDL	130	28	14	35	90	420	410	5	BDL	0.21	4	0.79	58.9	3.4	Domestic	Irrigation purpose
3	1782	Puligadda aqueduct near Avinigadda (V)	Krishna / Vijayawada	NWMP	Monthly	10.04.2017	04.00 P.M.	Clear	>1 mtr	Cattle washing, cloth washing.	Medium	None	None	--	26	4.8	8.16	33200	1.7	1.01	BDL	2	>1600	6.2	0.66	0.77	30	120	10200	<10	BDL	BDL	3980	880	427	956	5800	21500	21200	8	BDL	0.26	200	1.84	74.7	39.8	Domestic	Irrigation purpose
4	1787	River Krishna at Amaravathi	Krishna / Vijayawada	NWMP	Monthly	07.04.2017	09.20 A.M.	Clear	>100cm	None	--	None	None	--	21	7.1	8.49	763	1.8	0.65	BDL	<2	800	5.1	0.58	1.19	20	90	100	<10	BDL	BDL	175	32	22	106	70	460	452	5	BDL	0.28	4	0.65	44.5	2.3	Domestic and agriculture	Irrigation purpose
5	1786	Downstream of Krishna river at Vedadri	Krishna / Vijayawada	NWMP	Monthly	11.04.2017	12.00 P.M.	Clear	Approx >1 mtr	Bathing, cloth washing, boating	--	Clear	None	--	26	6.8	8.48	735	1.2	0.91	BDL	<2	800	5.1	0.66	0.92	20	125	110	<10	BDL	BDL	190	48	16	70	70	460	452	5	BDL	0.22	3	0.67	43.7	2.2	Industrial	Other
6	1790	2nd Causeway, Pulicat lake	Nellore / Nellore	NWMP	Monthly	03.04.2017	10.00 AM	Clear	2-3ft	Fishing	--	Colorless	Odourless	--	28	5.2	7.89	51600	2.2	1.69	BDL	2	1400	5.1	0.66	1.15	0	260	14800	16	BDL	BDL	10160	2480	950	1338	6500	33200	32800	10	BDL	0.22	220	1.55	57.3	27.9	Industrial	-
7	3051	Budameru canal near BDG at NH-5, Keesarapalli	Krishna / Vijayawada	NWMP	Monthly	29.04.2017	08.30 AM	Clear	Approx >1 mtr	Fishing and Cloth Washing.	--	Clear	None	--	25	1.6	7.65	1070	11	5.86	BDL	4	>1600	---	---	3.65	---	220	145	48	BDL	BDL	290	64	31	120	90	692	678	15	165	0.21	10	0.51	39	2.3	-	Other
8	3052	Guntatippa drain B/C with Ryves canal at Ramavarapadu, Vijayawada	Krishna / Vijayawada	NWMP	Monthly	29.04.2017	09.00 AM	Clear	Approx >1 mtr	--	--	Clear	None	-	25	2.4	7.71	1610	13	3.12	BDL	4	>1600	---	---	4.8	---	280	270	52	BDL	BDL	460	112	43	90	120	965	952	20	3.15	0.28	22	0.61	34.6	2.4	Agriculture	Other
9	1177	Down stream of Munneru River at keesara	Krishna/ Vijayawada	NWMP	Monthly	No flow sample not collected																																										
10	1178	Downstream of Paleru river at Jaggaiahpet	Krishna/ Vijayawada	NWMP	Monthly	11.04.2017	10.30 A.M.	Clear	Approx >1 mtr	Others	--	Clear	None	--	25	6.5	8.37	1289	1.8	1.2	BDL	<2	800	6.2	0.58	1.52	20	195	190	<10	BDL	BDL	310	68	33	109	110	740	730	5	BDL	0.18	4	1.19	42.9	2.7	Industrial	--
11	1516	Borewell, Navalok gardens	Nellore / Nellore	NWMP	Monthly	06.04.2017	09.00 A.M.	Clear	--	Others	--	Clear	None	--	27	3.2	8.29	1074	0.8	0.99	BDL	<2	400	---	---	1.11	20	135	280	BDL	BDL	BDL	155	28	20	34	170	645	638	--	BDL	0.22	3	0.92	69.7	5.9	Industrial	
12	26	Borewell at Kanuru, Vijayawada.	Krishna/ Vijayawada	NWMP	Monthly	29.04.2017	11.00 A.M.	Clear	Approx >10 mts	Others	--	Clear	None	--	27	4.2	8.1	1410	0.6	2.65	BDL	<2	400	---	---	0.85	30	260	210	BDL	BDL	BDL	320	76	31	80	130	790	782	--	BDL	1.65	2	0.21	46.5	3.1	Industrial	--
13	1514	Borewell at Autonagar, Vijayawada. (In the R/o of Mr. Vijay Kumar).	Krishna/ Vijayawada	NWMP	Monthly	29.04.2017	11.45 A.M.	Clear	Approx >10 mts	Others	--	Clear	None	--	28	4.2	8.2	1410	0.8	1.28	BDL	<2	400	---	---	1.1	20	280	190	BDL	BDL	BDL	410	104	36	120	110	850	843	--	BDL	1.25	2	0.26	36.5	2.4	Industrial	--
14	1513	Bore well at Autonagar, Vijayawada (In the R/o of Mr Satyanarayana Plot.No. 79, H.No. 74-1-7/2C, Autonagar	Krishna/ Vijayawada	NWMP	Monthly	29.04.2017	12.00 P.M.	Clear	Approx >10 mts	Others	--	Clear	None	--	29	4.1	8.15	1180	0.8	BDL	BDL	<2	400	---	---	1.8	20	220	160	BDL	BDL	BDL	360	84	36	130	110	765	752	--	BDL	0.26	2	0.32	39.5	2.5	Industrial	--
15	3087	Borewell near village Secretariat,Pathapadu	Krishna/ Vijayawada	NWMP	Monthly	29.04.2017	09.00 A.M.	Clear	Approx >10 mts	Others	--	Clear	None	--	26	3.8	7.68	2110	0.8	0.38	BDL	<2	400	---	---	1.45	---	310	480	<10	BDL	BDL	510	112	55	65	270	1370	1345	--	BDL	0.28	2	0.36	53.1	5.2	Industrial	--
16	3079	D/s of River Krishna after confluence with treated sewage discharging from 10MLD STP located at	Krishna	NWMP	Monthly	No flow sample not collected																																										
17	30	River Pennar at Siddavatam	Kadapa/Tirupathi	NWMP	Monthly	13.04.2017	10:35 AM	Clear		Others	--	Clear	None	--	32	4.1	7.4	1418	0.5	1.6	0.3	NIL	NIL	---	---	< 1	---	388	190	5	BDL	BDL	408	184	224	116	138	846	678	< 5	BDL	BDL	2	1.0	42	3	Nil	--
18	1174	River Thungabhadra at Bhavapuram	Kurnool / Kurnool	NWMP	Monthly	River dried																																										
19	1175	River Krishna at Srishailam (Krishna after confluence with Thungabhadra at Sangameswaram-	Kurnool / Kurnool	NWMP	Monthly	04.04.2017	9:45 AM	Clear	> 100 cms	Bathing Ghat	Flowers	Clear	None	--	26	6.0	7.9	924	1.7	1.4	0.2	Nil	600	6.5	0.62	1.8	---	188	108	13	BDL	BDL	252	128	124	149	96	574	462	12	0.2	BDL	2	0.7	45	2.6	Nil	Irrigation
20	1255	River Pennar at Unganoor (Dried) Bore-well	Ananthapur / Kurnool	NWMP	Monthly	09.04.2017	10:00 AM	Clear	>100 cms	Others	--	Clear	None	--	24	2.8	7.7	2050	0.5	1.7	0.2	NIL	NIL	---	---	< 1	---	464	262	7	BDL	BDL	256	120	136	251	350	1263	1011	< 5	BDL	BDL	3	1.0	75	9.5	Nil	
21	1256	River Pennar at Pushpagiri Chennur,YSR Kadapa District	Kadapa / Tirupathi	NWMP	Monthly	13.04.2017	12:45 PM	Clear		Others	--	Clear	None	--	31	4.2	7.6	1445	0.5	1.5	0.2	NIL	NIL	---	---	< 1	---	356	178	6	BDL	BDL	200	64	136	161	240	881	702	< 5	BDL	BDL	2	0.7	72	7.4	Nil	Irrigation
22	1785	River Thungabhadra at Manthralayam	Kurnool/Kurnool	NWMP	Monthly	River dried																																										
23	2350	River Hundri, near Laxmipuram village	Kurnool/Kurnool	NWMP	Monthly	10.04.2017	9:30 AM	Clear	> 100 cms	Others	--	Clear	None	--	23	2.0	7.7	2430	0.5	3.2	0.3	Nil	Nil	---	---	< 1	---	300	402	6	BDL	BDL	788	216	572	369	188	1459	1172	< 5	BDL	BDL	3	0.8	34	2.9	Nil	
24	2351	River Kundu at Nandyal	Kurnool/Kurnool	NWMP	Monthly	01.04.2017	9:00 AM	Clear	50-100 cms	Washing clothes	None	Clear	None	--	28	5.9	7.8	938	2.2	1.1	0.1	100	700	---	---	1.9	---	188	114	14	BDL	BDL	204	132	72	140	118	589	469	14	0.2	BDL	3	0.8	55	3.6	Town sewage	Irrigation

25	3083	D/s. of Srishailam	Kurnool/Kurnool	NWMP	Monthly	06.04.2017	7:30 AM	Clear	>100 cms	Bathing Ghat	Flowers and puja materi	Clear	None	--	25	6.3	7.9	545	1.3	1.1	0.1	Nil	400	5.9	0.6	1.6	---	140	62	12	BDL	BDL	148	88	60	68	57	334	269	8	0.1	BDL	2	0.5	45	2	Nil	Irrigation										
26	1517	Borewell collected at Mamidalapadu village	Kurnool/Kurnool	NWMP	Half-yearly	10.04.2017	8:30 AM	Clear	> 100 cms	Others	--	Clear	None	--	23	2.2	7.6	4700	0.7	3.8	0.6	Nil	Nil	---	---	< 1	---	372	752	11	BDL	BDL	528	188	340	941	820	3008	2467	19	BDL	BDL	10	1.2	77	15.5	--	--										
27	1518	Borewell near Kundu River at Nandyal	Kurnool/Kurnool	NWMP	Half-yearly	01.04.2017	9:30 AM	Clear	> 100 cms	Others	--	Clear	None	--	23	1.9	7.7	4420	0.8	3.6	0.4	Nil	Nil	---	---	< 1	---	372	726	10	BDL	BDL	788	432	356	824	640	2801	2236	< 5	BDL	BDL	6	1.1	64	9.9	--	--										
28	1519	Borewell at Nagari	Chittoor/Tirupathi	NWMP	Half-yearly	12.04.2017	2:15 PM	Clear		Others	--	Clear	None	--	31	3.9	7.5	1763	0.5	2.6	0.2	Nil	Nil	---	---	< 1	---	432	296	6	BDL	BDL	480	176	304	102	182	1027	817	< 5	BDL	BDL	4	0.9	45	3.6	--	--										
29	1520	Borewell at Swarnamukhi River	Chittoor/Tirupathi	NWMP	Half-yearly	12.04.2017	6:15 PM	Clear		Others	--	Clear	None	--	29	4.3	7.7	735	0.7	1.2	0.1	Nil	Nil	---	---	< 1	---	216	108	11	BDL	BDL	216	132	84	35	69	431	339	< 5	BDL	BDL	2	0.9	41	2	--	--										
30	14	River Godavari at Polavaram	West Godavari / Eluru	NWMP	Monthly	13.04.2017	12:00 PM	Clear	0-100 cm	None	None	Clear	None	--	27	6.4	7	211	1.6	0.69	0.12	7	210	6.3	0.52	1.9	NIL	100	15	12	0.22	BDL	100	60	40	3	10	148	138	3	0.08	BDL	2	0.45	17.52	0.44	None	Drinking, washing, etc.										
31	1218	U/s of River Godavari at Rajahmundry (Kumaradevam)	West Godavari / Eluru	NWMP	Monthly	13.04.2017	01:00 PM	Clear	0-100 cm	Cloth washings	None	Clear	None	--	29	6.2	7	360	1.8	0.81	0.12	9	150	6	0.58	6.6	NIL	130	20	12	0.15	BDL	120	80	40	4	18	198	186	9	0.21	BDL	2	0.69	24.24	0.72	None	Drinking, washing, etc.										
32	1219	D/s of River Godavari at Rajahmundry (Dhavaleswaram)	East Godavari / Kakinada	NWMP	Monthly	06.04.2017	09:00 AM	Clear	0-100 cm	Cattle wading	Moderate	Brown	None	Moderate	26	6.6	7.7	240	2	0.74	0.06	11	150	5	0.62	10	NIL	100	15	12	0.22	BDL	100	60	40	7	12	156	144	36	0.26	BDL	2	0.74	20.31	0.52	Industrial, domestic	Drinking, washing, irrigation, etc.										
33	1448	River Nagavali at Thotapally Regulatory	Vizianagara m / Vizianagara m	NWMP	Monthly	06.04.2017	02:30 PM	Cloudy	0-100 cm	Others	None	Turbid	None	--	29	6	7.8	476	2.1	1.31	0.21	7	210	4.8	0.5	9.6	NIL	200	34	12	0.19	BDL	190	110	80	10	28	310	298	8	0.24	BDL	4	0.51	23.81	0.88	Industrial	Agriculture purposes										
34	2352	River Vamsadhara at Gara	Vizianagara m	NWMP	Monthly	03.04.2017	02:30 PM	cloudy	50-100 cms	Others	None	Clear	None	--	28	6.2	7.8	357	2	1.24	0.12	15	150	5.9	0.52	8.8	NIL	160	19	16	0.21	BDL	140	90	50	5	20	232	221	10	0.28	BDL	4	0.47	23.09	0.74	Industrial	Agriculture purposes										
35	2353	Kondakarla-Ava Lake, Kondakarla	Visakhapatnam	NWMP	Monthly	13.04.2017	03:00 PM	Clear	>100 cms	Others	None	Clear	None	--	28	6.4	7.5	597	2.3	1.49	0.99	11	460	3.2	0.81	11.9	NIL	180	98	12	0.4	BDL	200	120	80	12	52	412	400	45	0.18	BDL	6	0.7	35.29	1.6	Domestic	Washing purposes										
36	2354	Samarla kota canal	Kakinada	NWMP	Monthly	06.04.2017	07:00 AM	Clear	50-100 cms		Moderate	Turbid	None	Moderate	25	5.8	7.8	274	1.8	0.66	0.16	9	120	-	-	3.6	NIL	110	20	16	0.24	BDL	120	80	40	8	10	178	165	11	0.34	BDL	2	0.59	15.09	0.4	Industrial and domestic	Washing purposes										
37	2355	Tulje bagh canal, Tekri drain	Kakinada	NWMP	Monthly	06.04.2017	05:20 AM	Clear	50-100 cms	None	Moderate	Clear	None	Moderate	25	6.0	7.6	1547	2.3	1.5	0.03	25	4500	-	-	9.5	NIL	360	220	24	0.48	BDL	480	320	160	33	88	882	870	48	0.14	BDL	14	0.69	27.8	1.75	Industrial and domestic purposes	Washing purposes										
38	2370	River Godavari at Rajahmundry U/s of Nalla channel	East Godavari / Kakinada	NWMP	Monthly	06.04.2017	10:00 AM	Clear	50-100 cms	Cattle wading	None	Clear	None	--	27	6.3	7.9	265	1.4	1.59	0.22	7	65	5	0.52	3.6	NIL	110	15	12	0.22	BDL	100	60	40	10	16	172	159	6	0.22	BDL	2	0.56	25.36	0.7	Industrial and domestic	Irrigation, drinking, and other purpose										
39	2371	River Godavari at Rajahmundry D/s of Nalla channel	East Godavari / Kakinada	NWMP	Monthly	06.04.2017	9:45 AM	Clear	50-100 cms	Cattle wading	None	Brown	None	Moderate	27	6.0	7.8	271	2.1	0.96	0.38	11	210	5.4	0.62	2.2	BDL	110	19	16	0.19	BDL	110	70	40	10	14	176	168	4	0.03	BDL	2	0.58	21.32	0.58	Industrial and domestic	Irrigation, drinking, and other purpose										
40	3053	Tulia bagh drain at Vemulavada	East Godavari	NWMP	Monthly	06.04.2017	06:00 AM	Clear	50-100 cms	None	Moderate	Clear	None	Moderate	25	6.4	7.8	1379	2.2	1.92	0.11	65	4200	-	-	5.2	NIL	260	208	16	0.42	BDL	300	190	110	47	128	786	774	20	0.64	BDL	16	0.71	46.52	3.22	Industrial	Agricultural purposes										
41	3067	Outlet of STP on river Godavari at Rajahmundry	East Godavari	NWMP	Monthly	06.04.2017	09:30 AM	Clear	>100cms	Others	None	Turbid	None	--	27	6.0	7.7	358	2	1.02	0.1	11	210	-	-	6.6	NIL	140	15	12	0.18	BDL	130	90	40	7	16	204	196	13	0.35	BDL	2	0.3	20.82	0.61	Industrial and domestic	Agricultural purposes										
42	3089	Hand Pump at tanam (V), Visakhapatnam	Visakhapatnam	NWMP	Half-yearly	13.04.2017	11:00 AM	Clear	--	Others	None	Clear	None	None	27	5.8	7.5	2234	1.8	4.45	0.19	11	210	-	-	0.5	NIL	580	337	20	0.52	BDL	620	440	180	77	194	1452	1441	2	0.21	BDL	44	0.81	38.46	3.39	Domestic	Washing purposes										
43	3090	Hand Pump at Pittavanipalem, Visakhapatnam	Visakhapatnam	NWMP	Half-yearly	13.04.2017	12:30 PM	Clear	--	Others	None	Clear	None	--	26	5.4	7.3	2076	1.5	10.45	0.44	9	45	-	-	1.4	NIL	440	324	16	0.28	BDL	520	360	160	95	184	1308	1293	6	0.31	BDL	40	0.67	41.23	3.51	Domestic	Washing purposes										
44	3091	Borewell at Kapulupada dumpsite, Visakhapatnam	Visakhapatnam	NWMP	Half-yearly	17.04.2017	12:00 PM	Clear	--	Others	None	Clear	None	--	26	5.9	7.2	2715	1.4	10.65	0.12	7	460	-	-	0.4	NIL	540	486	24	0.42	BDL	1120	680	440	189	116	1846	1832	5	0.21	BDL	28	0.72	17.94	1.51	Domestic	Washing purposes										
45	1522	Open well at Peddanuvvi	Srikakulam / Vizianagara m	NWMP	Half-yearly	03.04.2017	01:30 PM	Cloudy	1 mtr	Others	None	Clear	None	--	28	6.7	7.2	514	1.7	1.1	0.05	11	150	-	-	1.3	NIL	210	40	12	0.41	BDL	190	120	70	9	33	334	321	6	0.23	BDL	8	0.75	26.41	1.04	Industrial	Agriculture										
46	3092	Borewell at Arinam Akkivalasa, Srikakulam	Vizianagara m	NWMP	Half-yearly	03.04.2017	11:30 AM	Cloudy	>100 cms	Others	None	Clear	None	--	27	5.8	7.8	862	1.6	2.61	0.42	15	110	-	-	0.39	NIL	360	58	16	0.56	BDL	350	220	130	38	52	586	572	4	0.11	BDL	6	0.98	24.05	1.21	Industrial	Agricultural purposes										
47	3093	Borewell at Alladapalem, Pydibheemavaram,	Srikakulam / Vizianagara m	NWMP	Half-yearly	03.04.2017	10:00 AM	Clear	>100 cms	Others	None	Clear	None	--	26	6.2	7.8	1645	2.3	4.45	0.23	7	65	-	-	0.7	NIL	500	196	16	0.52	BDL	560	360	200	83	116	1086	1072	5	0.21	BDL	18	0.56	30.23	2.13	Industrial	Agricultural purposes										
48	1524	Open well at Kakinada near Pratapnagar bridge	East Godavari / Kakinada	NWMP	Half yearly	06.04.2017	04:00 PM	Clear	>100 cms	Others	None	Clear	None	--	27	6.0	7.8	1403	1.8	3.26	0.14	9	45	-	-	0.3	NIL	450	186	16	0.22	BDL	600	360	240	29	62	912	901	10	0.19	BDL	14	0.23	17.94	1.1	Others	Agriculture purposes										
49	1523	Borewell at Kovvur near M/s.Andhra Sugars	West Godavari / Eluru	NWMP	Half-yearly	13.04.2017	02:30 PM	Cloudy	>100 cms	Others	None	Clear	None	--	26	6.2	6.9	464	1.5	2.16	0.28	9	65	-	-	2.7	Nil	190	34	20	0.24	BDL	200	130	70	22	24	322	311	8	0.31	BDL	4	0.49	20.31	0.74	Industrial and domestic	Agriculture purposes										
50	1521	Open well at Mindi near Rama temple, Ward No.2	Vizag / Vizag	NWMP	Half-yearly	13.04.2017	10:00 AM	Clear	-	Others	None	Clear	None	--	27	6.0	7.3	3163	2	9.9	0.16	15	460	-	-	7.9	Nil	720	256	20	0.42	BDL	1270	890	380	446	96	2056	2042	22	0.48	BDL	34	0.96	13.73	1.17	Domestic	Washing purposes										
51	20004	Inlet of STP at Rajahmundry	East Godavari	NRCP	Monthly	06.04.2017	08:30 AM										7.0		62																													96				None						
52	20004	Outlet of STP at Rajahmundry	East Godavari	NRCP	Monthly	06.04.2017	08:30 AM										7.3		24																																		30				None	