A.P. POLLUTION CONTROL BOARD
NWMP DATA FOR THE MONTH OF OCTOBER - 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(0c)	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	Upstream of river Krishna at Prakasam barrage	Krishna / Vijayawada	NWMP	Monthly	06.10.2016	05.30 P.M.	Clear	>1 mtr.	Bathing, Cloth washing	None	None	None	-	27	7.1	7.29	459	0.6	1.8	BDL	<2	400	---	---	0.99	BDL	175	85	8	BDL	BDL	180	72	108	22	35	305	295	5	BDL	0.18	2	0.29	29.2	1.1	Domestic	Irrigation purpose
2	1257	Upstream of Pennar river at Somasila	Nellore / Nellore	NWMP	Monthly	06.10.2016	11.30 A.M.	Clear	App 2-ft	----	----	Colorless	Odourless	-	27	6.8	8	1251	0.6	2.3	BDL	<2	800	---	---	0.59	20	230	210	8	BDL	BDL	300	140	160	90	110	690	675	8	0.21	0.31	2	BDL	44	2.8	Domestic	Irrigation purpose
3	1782	Puligadda aqueduct near Avanigadda (V)	Krishna / Vijayawada	NWMP	Monthly	05.10.2016	04.00 P.M.	Clear	>1 mtr.	Cattle washing, cloth washing	Medium	None	None	-	28	4.8	7.65	25100	0.7	1.2	BDL	<2	800	---	---	0.81	BDL	860	6200	8	BDL	BDL	2800	1500	1300	940	2800	13800	13525	10	BDL	0.26	500	0.25	63.8	22.9	Domestic	Irrigation purpose
4	1787	River Krishna at Amaravathi	Krishna / Vijayawada	NWMP	Monthly	05.10.2016	09.05 A.M.	Clear	>100cm	None	----	None	None	-	18	7	7.56	459	0.5	1.7	BDL	<2	400	---	---	1.25	BDL	140	40	8	BDL	BDL	150	70	80	30	20	260	250	6	0.18	0.2	2	0.39	22.1	0.7	Domestic and agriculture	Irrigation purpose
5	1786	Downstream of Krishna river at Vedadri	Krishna / Vijayawada	NWMP	Monthly	06.10.2016	10.00 A.M.	Clear	Approx >1 mts	Bathing, cloth washing,	----	Clear	None	-	25	6.8	8.4	394	0.5	1.3	BDL	<2	400	---	---	1.16	20	105	55	4	BDL	BDL	160	78	62	24	20	230	225	5	BDL	0.16	2	0.15	21	0.7	Inustrial	Other
6	1790	2nd Causeway, Pulicat lake	Nellore / Nellore	NWMP	Monthly	04.10.2016	10.00 A.M.	Clear	2-3ft	Fishing	----	Colorless	Odourless	-	27	5.1	7.36	43200	0.8	1.2	BDL	2	1300	---	---	1.36	BDL	560	11600	12	BDL	BDL	10750	5200	5550	720	3400	24200	23700	10	BDL	0.32	800	0.22	38.4	14.2	Inustrial	-
7	3051	Budameru canal near BDG at NH-5, Keesarapalli	Krishna / Vijayawada	NWMP	Monthly	07.10.2016	01.30 PM	Clear	Approx >1 mts	Fishing and Cloth Washing.	----	Clear	None	-	28	5.5	8.57	461	1.4	2	BDL	2	800	---	---	0.94	30	100	75	16	BDL	BDL	180	70	80	26	30	270	265	5	0.16	0.12	2	0.15	26.2	1	-	Other
8	3052	Guntatippa drain B/C with Ryves canal at Ramavarapadu, Vijayawada	Krishna / Vijayawada	NWMP	Monthly	07.10.2016	01.00 PM	Clear	Approx >1 mts	----	----	Clear	None	-	25	4.3	8.03	1637	2.8	2.1	BDL	4	2200	---	---	12.1	60	320	210	32	BDL	BDL	460	328	112	116	110	920	900	12	2.86	0.22	3	BDL	33.9	2.2	Agriculture	Other
9	1178	Downstream of Paleru river at Jaggaiahpet	Krishna/ Vijayawada	NWMP	Monthly	6.10.2016	10.30 P.M.	Clear	Approx >1 mts	Others	----	Clear	None	-	25	7.1	7.18	803	0.6	2.2	BDL	<2	400	---	---	0.7	BDL	245	135	8	BDL	BDL	250	70	170	30	60	480	472	6	0.18	0.13	2	0.33	33.8	1.6	Inustrial	----
10	1177	Upstream of Pennar river at Somasila	Krishna/ Vijayawada	NWMP	Monthly	6.10.2016	12.30 P.M.	Clear	Approx >1 mts	Others	----	Clear	None	-	25	6.6	7.4	345	0.5	2.4	BDL	<2	400	---	---	1.16	BDL	100	60	4	BDL	BDL	110	40	70	9	25	200	195	5	BDL	0.16	2	0.27	32.4	1.6	Inustrial	----
11	1257	Upstream of Pennar river at Somasila	Nellore / Nellore	NWMP	Monthly	6.10.2016	11.30 A.M.	Clear	2-3ft	Others	----	Clear	None	-	27	6.8	8	1251	0.6	2.3	BDL	<2	800	---	---	0.59	20	230	210	8	BDL	BDL	300	140	160	90	110	690	675	8	0.21	0.31	2	BDL	44	2.8	Inustrial	----
12	1516	Borewell, Navalok gardens	Nellore / Nellore	NWMP	Monthly	6.10.2016	10.30 A.M.	Clear	-	Others	----	Clear	None	-	-	4.3	7.8	1080	BDL	0.6	BDL	<2	400	---	---	0.6	Nil	180	190	BDL	BDL	BDL	260	56	28	50	80	610	598	BDL	BDL	1.17	2	0.28	39.7	2.1	Inustrial	----
13	26	Borewell at Kanuru, Vijayawada.	Krishna/ Vijayawada	NWMP	Monthly	07.10.2016	10.30 A.M.	Clear	Approx >10 mts	Others	----	Clear	None	-	26	4.6	8.0	1418	BDL	4.6	BDL	<2	400	---	---	0.92	30	295	230	BDL	BDL	BDL	390	128	262	89	120	810	795	BDL	BDL	1.10	2	BDL	39.7	2.6	Inustrial	----
14	1514	Borewell at Autonagar, Vijayawada. (In the R/o of Mr. Vijay Kumar).	Krishna/ Vijayawada	NWMP	Monthly	07.10.2016	11.30 A.M.	Clear	Approx >10 mts	Others	----	Clear	None	-	23	4.5	8.0	1427	BDL	1.1	BDL	<2	400	---	---	0.89	30	310	160	BDL	BDL	BDL	460	120	340	169	90	790	775	2	BDL	1.36	2	0.05	29.5	1.8	Inustrial	----
15	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	07.10.2016	12.15 P.M.	Clear	Approx >10 mts	Others	----	Clear	None	-	26	4.8	8.02	1214	BDL	BDL	BDL	<2	400	---	---	2.63	20	310	160	BDL	BDL	BDL	410	160	280	123	80	690	680	-	BDL	0.22	3	0.08	29.4	1.7	Inustrial	----
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.																									BDL	240	110	130	55	30	910	900	10	2.65	0.4	3	0.42	21.1		Others	
17	3087	Borewell near village Secretariat,Pathapadu	Krishna / Vijayawada	NWMP	Half yearly	07.10.2016	11.00 AM	Clear	0 mt.,(appro	others	None	Clear	None	-	25	4.1	7.79	2180	0.5	0.2	BDL	<2	400	--	--	1.63	8	325	525	4	-	BDL	600	108	80	51	210	1260	1230	---	BDL	0.21	3	0.25	42.9	3.7	Others	Cultivation
18	30	River Pennar at Siddavatam	Nellore / Nellore	NWMP	Monthly	14.10.2016	4.55 PM	Clear	50-100 cms	-	None	Clear	None	-	29	6.2	7.9	679	0.8	1.1	BDL	Nil	400	-	-	1.6	NIL	120	98	9	BDL	BDL	160	96	64	96	82	421	322	9	BDL	BDL	2	0.5	52	2.8	Nil	Irrigation
19	1174	River Thungabhadra at Bhavapuram	Kurnool / Kurnool	NWMP	Monthly	10.10.2016	10.00 AM	Clear	>100 cms	-	Nil	Clear	None	-	23	6.1	8.1	572	1.3	1.5	BDL	Nil	500	-	-	2.1	NIL	112	72	10	BDL	BDL	148	84	64	88	63	355	283	9	BDL	BDL	2	0.5	48	2.2		Nil
20	1175	River Krishna at Srishailam (Krishna after confluence with Thungabhadra at Sangameswaram)	Kurnool / Kurnool	NWMP	Monthly	06.10.2016	7.10 AM	Clear	>100 cms	Bathing ghat	and Puja	Clear	Nil	-	22	6.3	8.1	442	1.5	1.3	BDL	Nil	600	-	-	1.8	NIL	84	62	11	BDL	BDL	108	72	36	62	51	284	229	7	BDL	BDL	2	0.5	50	2.1		Nil
21	1255	River Pennar at Unganoor (River Pennar before confluence with Chitravathi at Tadipatri)	Ananthapur / Kurnool	NWMP	Monthly	09.10.2016	11.20 AM	Clear	>100 cms	Nil	Nil	Clear	None	-	22	4.6	7.9	812	0.7	1.3	-	Nil	Nil	-	-	<1	NIL	136	114	8	BDL	BDL	176	80	96	124	104	569	461	<5	BDL	BDL	2	0.6	56	3.4	Nil	Drinking, irrigation, etc.
22	1256	River Pennar at Pushpagiri (River Pennar after confluence with Papagni & Pushpagni)	Cuddapah / Tirupathi	NWMP	Monthly	14.10.2016	11.35 AM	Clear	50-100 cms	Nil	-	Clear	-	-	27	6.4	7.9	721	1	1.2	-	Nil	400	-	-	2.3	NIL	140	100	11	BDL	BDL	164	100	64	98	89	448	360	9	BDL	BDL	2	0.5	54	3	Nil	Irrigation
23	1517	B/w at Kurnool near Thungabhadra river (Mamidalapadu)	Kurnool	NWMP	Half Yearly	10.10.2016	10.50 AM	Clear	---	---	---	Clear	None	---	23	2	7.9	4060	0.7	2.1	BDL	Nil	Nil	--	---	<1	NIL	436	704	9	BDL	BDL	460	256	204	649	720	2966	2401	<5	BDL	BDL	3	1	77	14.6	ustrial & Dome	Domestic
24	1518	B/w at Nandyal (Kundu)	Kurnool	NWMP	Half Yearly	03.10.2016	10.40 AM	Clear	>100 cms	None	Nil	Clear	None	---	22	1.8	7.9	4310	0.8	3.2	---	Nil	Nil	---	---	<1	NIL	380	732	10	BDL	BDL	840	452	388	771	600	3112	2508	<5	BDL	BDL	3	1.1	61	9	Nil	Irrigation.
25	1519	Borewell at Nagari	Chittore / Tirupathi	NWMP	Half Yearly	14.10.2016	10.45 AM	Clear	>5 meters	Bathing	Nil	Clear	Nil	---	28	4.4	7.7	1122	0.5	1.8	---	Nil	Nil	---	---	<1	NIL	220	208	10	BDL	BDL	260	184	76	78	136	746	603	<5	BDL	BDL	2	0.7	53	3.7	Nil	Irrigation.
26	1785	River Thungabhadra at Manthralayam	Kurnool	NWMP	Monthly	04.10.2016	11.20 AM	Clear	>50 cm	Bathing	Nil	Clear	None	-	24	6.1	8	577	1.3	1.1	-	Nil	Nil	-	-	2.5	NIL	112	70	13	BDL	BDL	156	96	60	91	60	361	284	12	BDL	BDL	2	0.4	45	2.1	Nil	Irrigation.
27	2350	River Hundri at Lakshmipuram	Kurnool	NWMP	Monthly	10.10.2016	11.30 AM	Clear	>100 cm	Nil	Nil	Clear	None	-	23	1.7	8	2212	0.5	3.6	Nil	Nil	Nil	-	-	<1	NIL	396	372	8	BDL	BDL	404	160	244	239	320	1526	1201	<5	BDL	BDL	3	0.8	63	6.9	Nil	Irrigation.

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