A.P. POLLUTION CONTROL BOARD
NWMP DATA FOR THE MONTH OF OCTOBER- 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	10.10.2017	5.00 PM	Clear	>1 mtr	Bathing &cloth washing	None	None	None	--	24	7.3	8.12	373	1.8	0.65	--	<2	800	5.1	0.58	2.37	Nil	90	65	<10	BDL	BDL	115	28	10	15	25	240	235	8	BDL	0.29	2	0.78	31.5	1	Domestic	Irrigation Purpose
2	1257	Upstream of Pennar river at Somasila	Nellore / Nellore	NWMP	Monthly	10.10.2017	12.30 PM	Clear	App 2-3 feet	--	None	Colourless	Odourless	--	27	7.1	7.59	571	1.8	1.17	--	<2	800	--	--	3.19	Nil	135	120	<10	BDL	BDL	180	40	19	20	45	370	362	5	BDL	0.28	2	0.46	34.7	1.5	Domestic	Irrigation Purpose
3	1782	Puligadda aqueduct near Avanigadda (V)	Krishna / Vijayawada	NWMP	Monthly	10.10.2017	5.00 PM	Clear	>1 mtr	cattle wading &cloth washing	Medium	None	None	--	25	6.3	7.54	26100	2	1.12	--	2	1100	5.1	0.58	0.6	Nil	165	6600	<10	BDL	BDL	5100	1120	552	1240	2300	15600	15290	8	BDL	0.25	250	1.06	47.8	14	Domestic	Irrigation Purpose
4	1787	River Krishna at Amaravathi	Krishna / Vijayawada	NWMP	Monthly	07.10.2017	9.10 AM	Clear	>100 cms	None	--	None	None	--	18	6.9	7.63	387	2	1.07	--	<2	400	--	--	2.75	--	80	70	<10	BDL	BDL	105	24	10	20	30	240	234	5	BDL	0.31	2	0.36	38.6	1.3	Domestic&Agricultural	Irrigation Purpose
5	1786	Downstream of Krishna river at Vedadri	Krishna / Vijayawada	NWMP	Monthly	04.10.2017	2.35 PM	Clear	Approx> 1 mtr	Bathing ,cloth washing &boating	--	None	None	--	26	6.8	7.86	1020	2.1	1.63	--	<2	1100	6.2	0.58	0.56	Nil	160	220	<10	BDL	BDL	240	56	24	75	110	660	645	8	0.22	0.28	2	0.96	49.5	3.1	Industrial	Others
6	1790	2nd Causeway, Pulicat lake	Nellore / Nellore	NWMP	Monthly	10.10.2017	10.30 AM	Clear	2-3 feet	Fishing	--	None	None	--	28	6.5	7.96	72300	1.6	1.47	--	<2	800	5.1	0.66	0.63	Nil	110	20200	<10	BDL	BDL	12200	2720	1290	2200	8500	43600	42800	10	BDL	0.25	300	1.39	59.3	33	Industrial	--
7	3051	Budameru canal near BDG at NH-5, Keesarapalli	Krishna / Vijayawada	NWMP	Monthly	05.10.2017	2.45 PM	Clear	Approx> 1 mtr	Fishing& Cloth washing	--	Clear	None	--	24	5.6	7.84	1392	9.8	4.23	--	4	>1600	--	--	0.82	--	260	270	40	BDL	BDL	320	76	31	80	140	840	825	12	2.36	0.25	8	0.56	47.8	3.4	--	Others
8	3052	Guntatippa drain B/C with Ryves canal at Ramavarapadu, Vijayawada	Krishna / Vijayawada	NWMP	Monthly	05.10.2017	3.15 PM	Clear	Approx> 1 mtr	--	--	Clear	None	--	24	5.5	7.32	802	6.8	13.3	--	4	>1600	--	--	2.24	--	110	180	24	BDL	BDL	220	52	21	42	70	530	522	10	1.26	0.28	0.35	0.35	40.3	2	Agricultural	Others
9	1177	Down stream of Munneru River at keesara	Krishna/ Vijayawada	NWMP	Monthly	04.10.2017	3.30 PM	Clear	Approx> 1 mtr	Others	--	Clear	None	--	26	7	7.85	715	1.6	1.6	--	<2	800	6.2	0.66	0.83	--	90	180	<10	BDL	BDL	150	36	14	28	80	460	452	5	BDL	0.24	2	0.65	53.1	2.8	Industrial	--
10	1178	Downstream of Paleru river at Jaggaiahpet	Krishna/ Vijayawada	NWMP	Monthly	04.10.2017	1.30 PM	Clear	Approx >1 mtr	Others	--	Clear	None	--	27	7.1	7.64	924	1.8	1.37	--	<2	800	6.2	0.58	0.55	--	180	180	<10	BDL	BDL	275	64	27	67	70	610	595	6	BDL	0.28	2	1	35.3	1.8	Industrial	--
11	1516	Borewell, Navalok gardens	Nellore / Nellore	NWMP	Monthly	10.10.2017	9.00 AM	Clear	--	Others	--	Clear	None	--	--	3	8.26	1020	0.9	1.12	--	<2	400	--	--	1.12	--	20	140	<10	BDL	BDL	210	44	24	40	110	620	610	--	BDL	0.26	3	0.64	52.6	3.3	Industrial	--
12	26	Borewell at Kanuru, Vijayawada.	Krishna/ Vijayawada	NWMP	Monthly	10.10.2017	6.30 AM	Clear	Approx >10 mts	Others	--	Clear	None	--	25	4.4	7.9	1732	0.8	4.21	--	<2	400	--	--	1.92	--	310	340	<10	BDL	BDL	350	76	38	60	180	970	952	--	BDL	1.45	2	0.25	52.4	4.2	Industrial	--
13	1514	Borewell at Autonagar, Vijayawada. (In the R/o of Mr. Vijay Kumar).	Krishna/ Vijayawada	NWMP	Monthly	10.10.2017	6.45 AM	Clear	Approx >10 mts	Others	--	Clear	None	--	26	4.3	7.8	1604	1	4.35	--	<2	400	--	--	0.59	--	290	320	<10	BDL	BDL	340	76	36	90	180	970	955	--	BDL	0.86	2	0.21	53.2	4.2	Industrial	--
14	1513	Bore well at Autonagar, Vijayawada (In the R/o of Mr Satyanarayana Plot .No. 79, H.No. 74-1-7/2C,	Krishna/ Vijayawada	NWMP	Monthly	10.10.2017	7.10 AM	Clear	Approx >10 mts	Others	--	Clear	None	--	26	4.2	7.97	1729	0.8	1.53	--	<2	400	--	--	0.86	--	330	320	<10	BDL	BDL	410	88	45	70	140	990	970	--	BDL	0.28	3	0.13	42.2	3	Industrial	--
15	3087	Borewell near village Secretariat,Pathapadu	Krishna/ Vijayawada	NWMP	Monthly	30.10.2017	4.00 AM	Clear	Approx >10 mts	Others	--	Clear	None	--	26	3.2	7.26	2310	1	0.48	--	<2	400	--	--	1.25	--	455	480	<10	BDL	BDL	460	104	48	75	260	1380	1365	--	BDL	0.26	3	0.45	54.8	5.3	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 (dried), Borewell sample collected at Govt. Boys hostel, Siddavatam.	Kadapa/Tirupathi	NWMP	Monthly	11.10.2017	12.45 PM	Cloudy	--	Others	None	Clear	None	--	27	6.2	7.8	276	1	0.3	BDL	Nil	200	5.2	0.59	9.2	Nil	76	32	9	BDL	BDL	72	44	28	29	29	166	135	22	BDL	BDL	2	0.5	46.0	1.5		Nil
18	1174	River Thungabhadra at Bhavapuram (Dried)	Kurnool / Kurnool	NWMP	Monthly	11.10.2017	7.40 AM	Cloudy	--	Others	None	Clear	None	--	21	7	7.8	787	2.5	0.8	BDL	100	600	6	0.56	16.4	Nil	144	84	19	BDL	BDL	156	96	60	149	106	504	407	22	0.1	BDL	6	0.8	58	3.7	Nil	Irrigation
19	1175	River Krishna at Srishailam (Krishna after confluence with Thungabhadra at Sangameswaram-	Kurnool / Kurnool	NWMP	Monthly	05.10.2017	9.30 AM	Rainfal	> 100 cms	Bathing Ghat	Flowers	Clear	None	--	22	7.1	8.2	499	1.3	0.2	BDL	Nil	500	6.3	0.58	2.9	Nil	128	50	10	BDL	BDL	144	100	44	68	46	300	243	14	0.1	BDL	3	0.5	40	1.7	Nil	Irrigation
20	1255	River Pennar at Unganoor	Ananthapur / Kurnool	NWMP	Monthly	08.10.2017	12:00 AM	Cloudy	>100 cms	Others	--	Clear	None	--	22	7	8.1	252	1	0.1	BDL	Nil	200	6.3	0.66	8.3	Nil	80	28	7	BDL	BDL	88	56	32	20	17	148	122	16	BDL	BDL	1	0.6	29	0.8	Nil	Irrigation
21	1256	River Pennar at Pushpagiri Chennur,YSR Kadapa District	Kadapa / Tirupathi	NWMP	Monthly	11.10.2017	10.35 AM	Cloudy	--	Others	--	Clear	None	--	25	5.9	7.9	282	1	0.6	BDL	NIl	200	5.6	0.62	8.2	Nil	80	34	9	BDL	BDL	96	60	36	28	20	171	139	27	0.1	BDL	2	0.6	31	0.9	Nil	Irrigation
22	1785	River Thungabhadra at Manthralayam	Kurnool/Kurnool	NWMP	Monthly	05.10.2017	9.10 AM	Cloudy	--	Bathing Ghat	--	Clear	None	--	22	6.8	8.1	762	2	0.3	BDL	100	500	6.1	0.62	11.3	Nil	152	73	17	BDL	BDL	148	108	40	145	104	492	397	28	0.3	BDL	5	0.9	59	3.7	NIl	--
23	2350	River Hundri near Laxmipuram village	Kurnool/Kurnool	NWMP	Monthly	11.10.2017	8.50 AM	Cloudy	> 100 cms	Others	--	Clear	None	--	23	7.1	7.8	512	1.5	0.1	BDL	Nil	400	6.3	0.66	9.8	Nil	96	70	12	BDL	BDL	116	72	44	75	62	312	254	19	BDL	BDL	3	0.7	53	2.5	Nil	Irrigation
24	2351	River Kundu at Nandyal	Kurnool/Kurnool	NWMP	Monthly	11.10.2017	8.45 AM	Cloudy	0-100 cm	Washing clothes	None	Clear	None	--	25	6.7	8.2	506	2	0.5	0.1	100	600	5.4	0.61	16.4	Nil	180	46	16	BDL	BDL	160	108	52	38	41	306	248	29	0.2	BDL	2	0.9	35	1.4	Nandyal Town Sewage	Irrigation
25	3083	D/s. of Srishailam	Kurnool/Kurnool	NWMP	Monthly	05.10.2017	7.40 AM	Cloudy	>100 cms	Bathing Ghat	Flowers and puja material	Rainfall	None	--	22	7	8.2	647	1.5	0.1	BDL	100	500	--	--	4.9	NIL	156	70	16	BDL	BDL	188	104	84	91	60	397	320	14	0.1	BDL	3	0.6	40	1.9	Nil	Irrigation
26	1517	Borewell collected at Mamidalapadu village	Kurnool/Kurnool	NWMP	Half-yearly	11.10.2017	8.20 AM	Cloudy	> 100 cms	Others	--	Clear	None	--	21	2.6	7.9	2240	<1	1.9	0.2	Nil	Nil	--	--	<1	Nil	340	296	8	BDL	BDL	340	116	224	402	355	1456	1169	<5	BDL	BDL	4	1.2	69	8.4	Nil	--

27	1518	Borewell near Kundu River at Nandyal	Kurnool/Kurnool	NWMP	Half-yearly	11.10.2017	9.30 AM	Cloudy	> 100 cms	Others	--	Clear	None	--	24	1.8	7.8	4400	<1	2.9	0.1	Nil	Nil	--	--	<1	Nil	440	570	8	BDL	BDL	988	372	616	964	540	2904	2331	<5	BDL	BDL	8	1.3	54	7.5	Nil	--
28	1519	Borewell at Nagari	Chittoor/Tirupathi	NWMP	Half-yearly	10.10.2017	2.15 PM	Cloudy	--	Others	--	Clear	None	--	25	4.6	7.5	1973	<1	1.7	0.1	Nil	Nil	--	--	<1	Nil	476	332	6	BDL	BDL	468	172	296	115	235	1189	954	<5	BDL	BDL	3	0.9	52	4.7	--	--
29	1520	Borewell at Swarnamukhi River	Chittoor/Tirupathi	NWMP	Half-yearly	10.10.2017	6.15 PM	Cloudy	--	Others	--	Clear	None	--	26	4.9	7.6	1285	<1	1.1	BDL	Nil	Nil	--	--	<1	Nil	400	110	7	BDL	BDL	304	80	224	151	154	779	625	<5	BDL	BDL	2	0.8	52	3.8	--	--
30	14	River Godavari at Polavaram	West Godavari / Eluru	NWMP	Monthly	10.10.2017	1.00 PM	Clear	0-100 cm	None	None	Clear	None	--	28	6.2	6.5	233	1.4	1.55	0.35	9	210	6.8	0.57	53.7	Nil	80	24	12	0.24	BDL	100	70	30	11	10	156	148	9	0.45	BDL	2	0.65	17.5	0.44	None	Drinking, washing, etc.
31	1218	U/s of River Godavari at Rajahmundry (Kumaradevam)	West Godavari / Eluru	NWMP	Monthly	10.10.2017	2.00 PM	Clear	0-100 cm	Cloth washings	None	Clear	None	--	26	6.5	6.5	326	1.1	1.64	0.35	15	210	6.5	0.63	54.4	Nil	150	19	12	0.15	BDL	150	100	50	5	12	212	203	12	0.46	BDL	2	0.32	14.6	0.43	None	Drinking, washing, etc.
32	1219	D/s of River Godavari at Rajahmundry (Dhavaleswaram)	East Godavari / Kakinada	NWMP	Monthly	10.10.2017	5.10 PM	Clear	0-100 cm	Cattle wading	Moderate	Brown	None	odera	31	5.8	7.38	302	1.2	1.27	0.15	11	210	5.6	0.82	70.9	Nil	120	24	12	0.28	BDL	130	80	50	8	14	196	187	15	0.48	BDL	2	0.52	18.7	0.53	Industrial, domestic	Drinking, washing, irrigation, etc.
33	1448	River Nagavali at Thotapally Regulatory	Vizianagaram / Vizianagaram	NWMP	Monthly	05.10.2017	2.30 PM	Cloudy	0-100 cm	Others	None	Turbid	None	--	27	6.2	7.6	634	1.1	2.25	0.28	15	460	6.8	0.8	390	Nil	230	72	16	0.36	BDL	250	160	90	14	38	412	405	28	0.9	BDL	4	0.94	24.5	1.05	Industrial	Agriculture purposes
34	2352	River Vamsadhara at Gara	Vizianagaram	NWMP	Monthly	09.10.2017	2.00 PM	cloudy	0-100 cm	Others	None	Clear	None	--	28	6.2	8	394	1.4	1.41	0.11	21	120	6.8	0.65	136	Nil	160	34	12	0.32	BDL	180	110	70	7	14	256	248	18	0.88	BDL	2	0.31	14.1	0.44	Industrial	Agriculture purposes
35	2353	Kondakarla-Ava Lake, Kondakarla	Visakhapatnam	NWMP	Monthly	18.10.2017	2.40 PM	Clear	>100 cms	Others	None	Clear	None	--	25	6.2	7.06	720	1.8	1.83	0.11	21	2400	4.2	0.92	2.3	Nil	200	83	16	0.52	BDL	250	150	100	34	42	432	421	45	0.44	BDL	4	0.56	26.4	1.16	Domestic	Washing purposes
36	2354	Samarla kota canal	Kakinada	NWMP	Monthly	10.10.2017	8.00 AM	Clear	0-100 cm	Cattle wading	Moderate	Turbid	None	odera	27	5.8	7.52	422	1.4	1.26	0.12	9	150	--	--	31.4	Nil	140	49	16	0.29	BDL	180	120	60	15	18	276	268	26	0.81	BDL	3	0.31	17.6	0.58		Washing purposes
37	2355	Tulje bagh canal, Tekri drain	Kakinada	NWMP	Monthly	10.10.2017	6.15 AM	Clear	0-100 cm	None	Moderate	Clear	None	odera	26	6.5	7.6	1432	1.9	1.39	0.02	28	3600	--	--	6.7	Nil	250	228	24	0.42	BDL	420	300	120	53	85	802	794	72	0.86	BDL	15	0.42	29.7	1.81	Industrial and domestic purposes	Washing purposes
38	2370	River Godavari at Rajahmundry U/s of Nalla channel	East Godavari / Kakinada	NWMP	Monthly	10.10.2017	9.40 AM	Clear	0-100 cm	Cattle wading	None	Clear	None	--	28	6.4	7.44	385	1.4	1.87	0.06	7	69	5.6	0.58	46.3	Nil	120	48	16	0.26	BDL	180	130	50	23	14	262	251	20	12	BDL	2	0.33	14.3	0.45	Industrial and domestic	Irrigation, drinking, and other purpose
39	2371	River Godavari at Rajahmundry D/s of Nalla channel	East Godavari / Kakinada	NWMP	Monthly	10.10.2017	10.00 AM	Clear	0-100 cm	Cattle wading	None	Brown	None	odera	28	6.0	7.28	418	1.6	0.98	0.24	21	240	5.7	0.6	38	BDL	150	49	12	0.28	BDL	200	120	80	8	10	272	260	18	0.15	BDL	2	0.28	9.71	0.31	Industrial and domestic	Irrigation, drinking, and other purpose
40	3053	Tulia bagh drain at Vemulavada	East Godavari	NWMP	Monthly	10.10.2017	6.45 AM	Clear	0-100 cm	None	Moderate	Clear	None	odera	26	6	7.6	1691	1.2	1.97	0.1	69	3400	--	--	24	Nil	340	226	16	0.42	BDL	480	320	160	94	112	964	952	24	0.44	BDL	18	0.42	32.7	2.23	Industrial	Agricultural purposes
41	3067	Outlet of STP on river Godavari at Rajahmundry	East Godavari	NWMP	Monthly	10.10.2017	4.30 PM	Clear	>100cms	Others	None	Turbid	None	--	28	5.6	7.4	338	2.2	1.39	0.15	21	460	--	--	85.9	NIL	110	29	12	0.21	BDL	130	80	50	10	12	196	188	22	0.91	BDL	2	0.43	16.5	0.46	Industrial and domestic	Agricultural purposes
42	3089	Hand Pump at tanam (V), Visakhapatnam	Visakhapatnam	NWMP	Half-yearly	18.10.2017	4.00 PM	Clear	--	Others	None	Clear	None	None	25	6.4	7.3	2223	1.6	9.95	0.68	11	210	--	--	1.7	Nil	550	312	24	0.58	BDL	680	420	260	87	154	1378	1368	11	0.43	BDL	44	0.58	31.3	2.57	Domestic	Washing purposes
43	3090	Hand Pump at Pittavanipalem, Visakhapatnam	Visakhapatnam	NWMP	Half-yearly	18.10.2017	5.30 PM	Clear	--	Others	None	Clear	None	--	22	6	6.97	2267	1.5	13.5	0.22	11	45	--	--	1.7	Nil	510	298	16	0.28	BDL	770	480	290	124	122	1360	1348	14	0.48	BDL	22	0.42	25	1.91	Domestic	Washing purposes
44	3091	Borewell at Kapuluppada dumpsite,Visakhapatnam	Visakhapatnam	NWMP	Half-yearly	09.10.2017	1.10 PM	Cloudy	--	Others	None	Clear	None	--	29	5.9	7.3	3609	1.6	19.1	4.27	7	460	--	--	1.2	Nil	520	729	24	0.42	BDL	1330	930	400	240	184	2346	2338	18	0.52	BDL	38	0.82	22.5	2.2	Domestic	Washing purposes
45	1522	Open well at Peddanuvvi	Srikakulam / Vizianagaram	NWMP	Half-yearly	09.10.2017	3.30 PM	Cloudy	1 mtr	Others	None	Clear	None	--	26	6.8	7.9	782	1.9	2.76	0.65	11	210	--	--	2.2	Nil	220	108	20	0.42	BDL	300	210	90	49	53	532	521	22	0.9	BDL	6	0.43	27.3	1.33	Industrial	Agriculture
46	3092	Borewell at Arinam Akkivalasa, Srikakulam	Vizianagaram	NWMP	Half-yearly	09.10.2017	12.30 PM	Cloudy	>100 cms	Others	None	Clear	None	--	28	6	7.7	1009	1.4	5.9	0.92	11	69	--	--	1.12	Nil	320	116	16	0.49	BDL	420	280	140	42	50	656	645	10	0.28	BDL	4	0.89	20.4	1.06	Industrial	Agricultural purposes
47	3093	Borewell at Alladapalem, Pydibheemavaram,	Srikakulam / Vizianagaram	NWMP	Half-yearly	09.10.2017	11.30 AM	Clear	>100 cms	Others	None	Clear	None	--	26	6.5	7.7	1888	1.5	2.9	1.54	9	45	--	--	0.9	Nil	480	254	16	0.62	BDL	650	430	220	106	124	1208	1198	12	0.73	BDL	18	0.41	28.6	2.12	Industrial	Agricultural purposes
48	1524	Open well at Kakinada near Pratapnagar bridge	East Godavari / Kakinada	NWMP	Half yearly	10.10.2017	4.45 PM	Clear	>100 cms	Others	None	Clear	None	--	29	6.2	6.9	1681	1.4	1.97	0.1	9	120	--	--	4	Nil	440	196	20	0.32	BDL	650	420	140	94	1042	1031	26	0.44	BDL	16	0.42	1.8	26.9		Others	Agriculture purposes
49	1523	Borewell at Kovvur near M/s.Andhra Sugars	West Godavari / Eluru	NWMP	Half-yearly	10.10.2017	2.30 PM	Cloudy	>100 cms	Others	None	Clear	None	--	25	6.2	7.7	590	1.4	3.46	0.36	9	45	--	--	0.5	Nil	200	38	12	0.28	BDL	220	140	80	49	36	384	373	8	0.09	BDL	4	0.45	25.8	1.05	Industrial and domestic	Agriculture purposes
50	1521	Open well at Mindi near Rama temple, Ward No.2	Vizag / Vizag	NWMP	Half-yearly	18.10.2017	1.30 PM	Clear	-	Others	None	Clear	None	--	26	6.0	6.9	2787	2	9.1	0.68	13	380	--	--	4	Nil	590	268	16	0.46	BDL	1050	720	330	312	92	1672	1663	20	0.44	BDL	20	0.62	15.7	1.24	Domestic	Washing purposes
51	20004	Inlet of STP at Rajahmundry	East Godavari	NRCP	Monthly	10.10.2017	11.00 AM									6.2	7.2		60											220								750		126							None	
52	20004	Outlet of STP at Rajahmundry	East Godavari	NRCP	Monthly	10.10.2017	11.00 AM									5.8	7.34		24											104								480		42							None	