A.P. POLLUTION CONTROL BOARD

NWMP DATA FOR THE MONTH OF MAY - 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 barriage, Vijayawada	Krishna / Vijayawada	NWMP	Monthly	07-05-2015	05.30 AM	Clear	>1 mtr.	Bathing, cloth washing	None	None	None	-	24	7	8.13	595	1	0.28	BDL	2	1400	---	--	6	BDL	128	129	8	--	BDL	224	64	160	51	36	404	376	14	BDL	BDL	8	0.61	25.07	1.05	Domestic	Irrigation purpose
2	1177	Munneru before confluence with river Krishna at keesara	Krishna / Vijayawada	NWMP	Monthly	07-05-2015	No Flow, During Sampling																																									
3	1178	River Paleru at Jaggaiahpet (before confluence with Krishna)	Krishna / Vijayawada	NWMP	Monthly	07-05-2015	11.30 AM	Clear	>1mtr.	Others	None	Clear	None	-	27	7.5	7.28	896	1.8	0.56	BDL	<2	1100	--	--	6	BDL	176	108	18	--	BDL	284	80	204	46	56	542	520	4	BDL	0.8	4	1.28	30.04	1.45	Industrial	Drinking Water Source to Jaggaiahpet.
4	1257	River Pennar after confluence with Cheyyeru at Somasila	Nellore / Nellore	NWMP	Monthly	14-05-2015	09.30 AM	Clear	2-3 ft	None	None	Colourless	Odourless	-	25	7.2	8.37	775	2.2	0.38	BDL	4	1400	--	--	8	BDL	140	98	18	--	BDL	156	64	92	48	36	476	454	6	BDL	BDL	8	0.83	32.05	1.25	Domestic and agriculture	Domestic and Agriculture.
5	1782	Puligadda aqueduct near Avanigadda (V)	Krishna / Vijayawada	NWMP	Monthly	05-05-2015	05.00 PM	Clear	>1 mtr.	Cattle wading, cloth	-	Turbid	None	Medium	24	6.4	7.38	37400	1.4	1.8	BDL	<2	1100	-	-	8	BDL	156	1230	20	--	BDL	4530	896	2634	1128	3964	26290	26258	383	BDL	0.2	686	3.6	62	26	Others	Fishing
6	1786	River Krishna at Vedadri	Krishna / Vijayawada	NWMP	Monthly	07-05-2015	10.30 AM	Clear	>1 mtr.	Bathing, cloth	None	Clear	None	-	26	7.2	7.73	695	0.5	BDL	BDL	<2	700	-	-	8	BDL	200	70	4	--	BDL	204	68	136	40	46	460	432	4	BDL	BDL	10	0.52	31.6	1.4	Others	Cultivation
7	1787	River Krishna at Amaravathi	Guntur / Guntur	NWMP	Monthly	12-05-2015	11.30 AM	Cloudy	>50-100 cm	Others	None	None	None	-	24	7.3	7.87	599	0.4	0.8	BDL	<2	1100	-	-	6	BDL	136	68	4	--	BDL	172	52	120	62	46	370	347	4	BDL	BDL	10	0.42	35.15	1.53	Industrial and agriculture	-
8	1790	Pulicat lake	Nellore / Nellore	NWMP	Monthly	13-05-2015	12.15 PM	Clear	2-3 ft	Fishing	None	Colourless	Odourless	-	29	3.8	7.22	43600	1.8	0.4	BDL	<2	1100	-	-	8	BDL	220	15320	20	--	BDL	2764	1396	1368	4308	343	30572	30540	564	BDL	BDL	21	0.61	21	2.8	Industrial	Fishing
9	30	River Pennar at Siddavatam	Kadapa / Nellore	NWMP	Monthly	14-05-2015	03.50 PM	Clear	50-100cm	-	None	Clear	None	-	30	3.7	7.2	1442	1.5	8.4	-	Nil	25	-	-	-	-	404	192	12	BDL	BDL	340	146	194	96	176	1066	836	1	0.1	BDL	5	0.9	53	4.1	-	Irrigation
10	1174	River Thungabhadra at Bhavapuram	Kurnool / Kurnool	NWMP	Monthly	06-05-2015	10.00 PM	Clear	<200 cms	-	None	Clear	None	-	32	5.9	8.3	1371	2.2	2.6	-	26	490	-	-	-	-	244	184	12	BDL	BDL	232	112	120	202	182	904	735	10	0.3	BDL	4	0.7	62	5.2	Nil	Irrigation
11	1175	River Krishna at Srishailam (Krishna after confluence	Kurnool / Kurnool	NWMP	Monthly	04-05-2015	08.30 AM	Clear	>10 meters	Bathing Ghat	Flowers and	-	Nil	-	28	5.3	7.9	681	1.6	2.3	-	28	516	-	-	-	-	164	74	12	BDL	BDL	132	64	68	92	81	411	314	12	0.2	BDL	3	0.7	56	3	Nil	Irrigation
12	1255	River Pennar at Unganoor (River Pennar before	Ananthapur / Kurnool	NWMP	Monthly	09-05-2015	11.00 AM	Clear	>100 cms	Nil	Nil	Clear	None	-	35	5.2	8.1	1360	1.5	2.5	-	Nil	28	-	-	-	-	284	236	12	BDL	BDL	256	132	124	117	162	888	719	3	BDL	BDL	3	0.8	57	4.4	Nil	Drinking and Irrigation
13	1256	River Pennar at Pushpagiri (River Pennar after	Kadapa / Tirupathi	NWMP	Monthly	14-05-2015	11.30 AM	Clear	<50cms	Nil	-	Clear	Nil	-	30	5.1	8.1	976	1.5	1.8	-	28	362	-	-	-	-	244	124	12	BDL	BDL	196	84	112	86	119	632	512	1	0.9	BDL	3	0.6	56	3.7	Nil	Irrigation
14	1517	B/w at Kurnool near Thungabhadra river	Kurnool / Kurnool	NWMP	Monthly	06-05-2015	11.00 AM	Clear	>10 meters	Village and	None	Clear	None	-	35	3.2	7.7	3650	1.4	2.9	-	Nil	20	-	-	-	-	516	690	16	BDL	BDL	484	284	200	389	589	2962	2317	22	BDL	BDL	5	1.1	72.4	11.6	Nil	Irrigation
15	1518	B/w at Nandyal (Kundu)	Kurnool / Kurnool	NWMP	Monthly	06-05-2015	10.30 AM	Clear	>10 meters	None	Nil	Clear	None	-	34	2.4	7.4	4240	1.6	3.1	-	Nil	26	-	-	-	-	584	785	16	BDL	BDL	716	292	424	391	616	3319	2615	4	0.1	BDL	5	1.1	64.4	10	Nil	Irrigation
16	1519	Borewell at Nagari	Chittore / Tirupathi	NWMP	Monthly	14-05-2015	03.00PM	Clear	<400 cms	Bathing	Nil	Clear	None	-	29	3.7	7.8	911	1.1	3.6	-	Nil	28			-	-	196	152	12	BDL	BDL	240	136	104	70	99	627	491	2	0.1	BDL	3	0.7	47	2.8	Nil	Irrigation
17	1520	Borewell at Srikalahasthi near Swarnamukhi river	Chittore / Tirupathi	NWMP	Monthly	14-05-2015	4.30 PM	Clear	>5 meters	Cattle Wading	Nil	Clear	None	-	30	3.7	7.7	889	1	1.1	-	Nil	20	-	-	-	-	192	128	12	BDL	BDL	220	116	104	96	102	589	462	1	0.1	BDL	2	0.9	50	3	Nil	Irrigation
18	1785	River Thungabhadra at Manthralayam	Kurnool	NWMP	Monthly	08-05-2015	10.00 AM	Clear	<200 cms	Nil	Nil	Clear	None	-	33	5.3	7.9	1042	2.1	1.8	-	19	480	-	-	-	-	232	142	16	BDL	BDL	228	148	80	119	122	669	512	10	0.5	BDL	3	0.6	53	3.5	Nil	Irrigation
19	2350	River Hundri at Lakshmipuram	Kurnool	NWMP	Monthly	04-05-2015	11.30 AM	Clear	>5 meters	Nil	Nil	Nil	None	-	36	2	7.7	2306	1.1	8.6	-	Nil	22	-	-	-	-	544	284	12	BDL	BDL	224	132	92	306	339	1436	1139	2	BDL	BDL	4	1.2	76	9.8	Nil	Irrigation
20	2351	River Kundu at Nandyal	Kurnool	NWMP	Monthly	06-05-2015	09.00 AM	Clear	<200cms	Nil	Nil	Clear	None	-	29	4.7	7.8	961	3.2	2.8	-	32	570	-	-	-	-	220	110	20	BDL	BDL	224	128	96	131	113	612	478	11	0.6	BDL	3	0.7	52	3.3	Town sewage	Irrigation
21	3083	D/s. of Srishailam	Kurnool	NWMP	Monthly	04-05-2015	09.45 AM	Clear	>100 cms	Bathing Ghat	flowers and	Nil	None	-	30	5.4	7.8	696	1.5	1.4	-	21	486	-	-	-	-	184	74	12	BDL	BDL	176	96	80	78	76	414	338	9	0.3	BDL	3	0.5	48	2.5	Nil	Irrigation
22	14	River Godavari at Polavaram	West Godavari / Eluru	NWMP	Monthly	11-05-2015	12.00 AM	Clear	50-100 cms	None	None	Clear	None	-	31	7.1	7.9	255	1	0.26	BDL	4	460	-	-	5.2	NIL	85	14	8	0.08	BDL	80	40	40	5	12	168	160	6	0.48	0.06	2	0.21	24.72	0.6	None	Drinking, washing, etc.
23	1218	U/s of River Godavari at Rajahmundry	West Godavari / Eluru	NWMP	Monthly	11-05-2015	1.30 PM	Clear	50-100 cms	Cloth washing	None	Clear	None	-	32	6.8	7.8	222	1	0.243	BDL	7	1100	-	-	4.8	NIL	92	11	12	0.06	BDL	90	50	40	5	7	148	138	12	0.62	BDL	2	0.11	13.94	0.32	None	Drinking, washing, etc.
24	1219	D/s of River Godavari at Rajahmundry	East Godavari / Kakinada	NWMP	Monthly	07-05-2015	05.15 PM	Clear	50-100 cms	Cattle wading	Modera te	Clear	None	Moderate	34	6.6	7.7	179	1.4	0.16	BDL	9	>2400	-	-	5.2	NIL	60	12	12	0.1	BDL	60	30	30	6	7	108	94	9	0.34	BDL	2	0.21	19.3	0.4	Industrial, domestic	Drinking, washing,
25	1448	River Nagavali at Thotapally Regulatory	Vizianagaram / Vizianagaram	NWMP	Monthly	16-05-2015	08.30 AM	Cloudy	50-100	Others	None	Turbid	None	-	28	6.1	7.7	2373	1.4	0.42	0.06	75	>2400	-	-	5.2	NIL	250	342	16	0.27	BDL	470	310	160	110	172	1520	1496	24	0.62	BDL	20	0.59	42.98	3.44	Industrial	Agriculture purposes
26	1522	Open well at Peddanuvvi	Srikakulam / Vizianagaram	NWMP	Monthly	12-05-2015	02.30 PM	Cloudy	>100 cms	Others	None	Clear	None	-	28	5.2	7.9	948	1	0.83	0.06	9	1100	-	-	5	NIL	240	113	12	0.24	BDL	290	140	150	37	68	548	520	10	0.45	BDL	5	0.64	32.9	1.74	Industrial	Agriculture purposes
27	2352	River Vamsadhara at Kalingapatnam	Vizianagaram	NWMP	Monthly	12-05-2015	12.00 PM	Cloudy	50-100 cms	Others	None	Clear	None	-	29	5.4	7.9	7260	1	2.741	0.21	3	460	-	-	5	NIL	310	1635	12	0.38	0.06	720	240	480	230	832	4760	4740	12	0.62	BDL	42	0.42	70.14	13.5	Industrial	Agriculture purposes
28	2353	Kondakarla-Ava Lake, Kondakarla	Visakhapatnam	NWMP	Monthly	15-05-2015	12.00 PM	Clear	---	Others	None	Clear	None	-	28	5.6	7.8	796	1	0.862	0.04	75	>2400	-	-	5	NIL	170	118	12	0.28	BDL	180	110	70	13	68	472	450	27	0.15	BDL	8	0.32	43.78	2.21	Domestic	Washing purposes
29	2354	Samarla kota canal	Kakinada	NWMP	Monthly	07-05-2015	08.45 AM	Clear	50-100 cms	Cattle wading	Modera te	Clear	None	-	32	6.4	7.8	528	1.3	0.62	0.05	39	>2400	-	-	5	NIL	140	64	12	0.32	BDL	150	60	90	9	40	312	298	11	0.21	BDL	4	0.52	36.5	1.46	Industrial, domestic and	Washing purposes
30	2355	Tulje bagh canal, Tekri drain	Kakinada	NWMP	Monthly	07-05-2015	10.30 AM	Clear	50-100 cms	None	Modera te	Clear	None	Moderate	31	3	7.2	14550	1.2	0.424	0.01	<3	9	-	-	5.2	NIL	270	4095	20	0.62	BDL	1630	570	1060	245	1820	9480	9442	46	0.65	0.14	65	0.62	69.85	19.6	Industrial and domestic	Washing purposes
31	2370	River Godavari at Rajahmundry U/s of Nalla channel	East Godavari / Kakinada	NWMP	Monthly	07-05-2015	10.30 AM	Clear	50-100 cms	Cattle wading	None	Clear	None	-	33	6.4	7.7	263	1	0.516	BDL	11	>2400	-	-	5	NIL	90	22	8	0.14	BDL	80	40	40	7	18	168	156	10	0.69	BDL	2	0.12	32	0.87	Industrial and domestic	Irrigation, drinking, and other purpose
32	2371	River Godavari at Rajahmundry D/s of Nalla channel	East Godavari / Kakinada	NWMP	Monthly	07-05-2015	11.50 PM	Clear	50-100 cms	Cattle wading	None	Brown	None	Moderate	34	6.2	6.9	272	1.2	0.602	0.02	150	>2400	-	-	5	NIL	90	24	12	0.22	BDL	80	40	40	7	19	174	166	14	0.74	BDL	2	0.14	33.1	0.92	Industrial and domestic	Irrigation, drinking, and other purpose
33	3051	Budameru Canal near bridge at NH-5, Keesarapally.	Krishna/ Vijayawada	NWMP	Monthly	04-05-2015	11.30 AM	Clear	>1 mt	Fishing and	-	Clear	None	-	27	1.4	6.75	1844	6.4	3.2	BDL	4	2700	-	-	9	BDL	356	203	38	--	BDL	408	223	185	84	92	1190	1165	32	0.7	0.52	10	0.78	32.1	2	Others	Natural Drain
34	3052	Guntathippa drain before Confluence with Ryves canal	Krishna/ Vijayawada	NWMP	Monthly	04-05-2015	11.45 AM	Clear	>1 mt	-	-	Clear	None	-	27	0.2	6.68	1817	38	4.2	BDL	9	4000	-	-	18	BDL	532	253	169	--	BDL	464	148	316	143	126	1210	1184	51	12	0.62	10	0.8	36.52	2.55	Others	Cultivation
35	3053	Tulia bagh drain at Vemulavada	East Godavari	NWMP	Monthly	07-05-2015	07.00 AM	Cloudy	50-100 cms	Others	None	Clear	None	-	31	3.6	7.5	8650	2.2	0.475	0.02	3	460	-	-	7	NIL	310	880	28	0.28	BDL	1090	350	740	285	390	5580	5565	38	0.95	0.32	26	0.62	43.13	5.13	Industrial	Agricultural purposes
36	3067	Outlet of STP on river Godavari at Rajahmundry	East Godavari	NWMP	Monthly	07-05-2015	04.30 PM	Clear	>100cm	Others	None	Turbid	None	-	35	5.5	7.1	266	2.6	0.24	BDL	7	>2400	-	-	5.2	NIL	100	19	28	0.22	0.18	100	60	40	6	12	164	155	7	0.52	BDL	2	0.21	20.29	0.53	Industrial and domestic	Agricultural purposes
37	3079	D/s of River krishna after Confluence with treated	Krishna/ Vijayawada	NWMP	Monthly	The Sample not collected due to the non availability of water flow.																																									
38	20004	Inlet of STP at Rajahmundry	East Godavari	NRCP	Monthly	07-05-2015											7.7		96											288									124									None	Washing purpose
39	20004	Outlet of STP at Rajahmundry	East Godavari	NRCP	Monthly	07-05-2015											7.6		18											88									26									None	Washing purpose