A.P. POLLUTION CONTROL BOARD

NWMP DATA FOR THE MONTH OF MARCH - 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	04-03-2015	5.50 PM	Clear	>1 mtr.	Bathing, cloth	None	None	None	--	24	6.9	7.7	741	2.4	0.25	BDL	<2	800	---	--	5	BDL	182	77	12	BDL	BDL	324	132	192	41	25	483	430	10	BDL	0.1	2	0.6	14.29	0.6	Domestic	Irrigation purpose
2	1177	Munneru before confluence with river Krishna at keesara	Krishna / Vijayawada	NWMP	Monthly	Not submitted																																										
3	1178	River Paleru at Jaggaiahpet (before confluence with Krishna)	Krishna / Vijayawada	NWMP	Monthly	04-03-2015	10.40 AM	Clear	>1mtr.	Others	None	Clear	None	--	25	7.2	7.32	912	1.4	0.58	BDL	<2	1100	--	--	5	BDL	268	180	12	BDL	BDL	308	100	208	78	25	757	740	10	BDL	0.41	2	0.91	14.91	0.62	Industrial	Drinking Water Source to Jaggaiahpet.
4	1257	River Pennar after confluence with Cheyyeru at Somasila	Nellore	NWMP	Monthly	16-03-2015	04.30 PM	Clear	2-3 ft	None	None	Colourless	Odourless	--	25	6.6	7.56	723	2	0.41	BDL	<2	800	--	--	5	BDL	170	96	12	BDL	BDL	220	120	100	30	25	473	460	10	BDL	0.18	2	0.36	19.66	0.73	Domestic and agriculture	Domestic and Agriculture.
5	1782	Puligadda aqueduct near Avanigadda (V)	Krishna / Vijayawada	NWMP	Monthly	09-03-2015	05.30 PM	Clear	>1 mtr.	Cattle wading,	-	Turbid	None	Mediu m	24	4.1	7.88	36900	0.8	0.15	BDL	<2	1100	-	-	4	BDL	140	12006	12	BDL	BDL	4550	1750	2800	1036	3200	27750	27195	310	BDL	BDL	380	1.62	60.5	20.65	Others	Fishing
6	1786	River Krishna at Vedadri	Krishna / Vijayawada	NWMP	Monthly	04-03-2015	10.00 AM	Clear	>1 mtr.	Bathing, cloth	None	Clear	None	-	24	7.4	7.04	846	1.8	0.28	BDL	<2	800	-	-	4	BDL	226	79	12	BDL	BDL	272	152	120	47	20	510	460	20	0.1	0.16	2	0.68	13.69	0.53	Others	Cultivation
7	1787	River Krishna at Amaravathi	Guntur / Guntur	NWMP	Monthly	03-03-2015	03.30 PM	Cloudy	>50-100 cm	Others	None	None	None	-	25	6.5	7.13	744	1.4	0.52	BDL	<2	800	-	-	7	BDL	196	72	16	BDL	BDL	240	132	108	52	20	498	488	10	BDL	0.25	2	0.87	15.22	0.56	Industrial and agriculture	-
8	1790	Pulicat lake	Nellore	NWMP	Monthly	16-03-2015	12.30 PM	Clear	2-3 ft	Fishing	None	Colourless	Odourless	-	27	3.8	9.06	4130	2	0.28	BDL	<2	1100	-	-	6	BDL	670	686	10	BDL	BDL	180	28	152	276	250	2690	2635	10	BDL	0.32	8	1.65	74.1	8.11	Industrial	Fishing
9	30	River Pennar at Siddavatam	Kadapa / Nellore	NWMP	Monthly	10-03-2015	10.45 PM	Clear	50-100cm	-	None	Clear	None	-	28	3.9	7.4	1442	1.6	23	-	NIL	25	-	-	-	BDL	404	191	15	BDL	BDL	340	146	194	86	178	1036	829	1	0.2	BDL	4	0.8	53	4.2	Nil	Irrigation
10	1174	River Thungabhadra at Bhavapuram	Kurnool / Kurnool	NWMP	Monthly	05-03-2015	09.30AM	Clear	<200 cms	-	None	Clear	None	-	29	6.9	8.1	1224	2.9	2.8	-	20	500	-	-	-	--	232	193	24	BDL	BDL	260	128	132	165	146	748	585	14	0.2	BDL	3	0.8	55	3.9	Nil	Irrigation
11	1175	River Krishna at Srishailam (Krishna after confluence with Thungabhadra at Sangameswaram)	Kurnool / Kurnool	NWMP	Monthly	08-03-2015	09.00 AM	Clear	5 meters	Bathing Ghat	Flower s and puja materi	-	Nil	-	26	5.5	8.1	768	1.8	1.8	-	20	480	-	-	-	--	184	124	15	BDL	BDL	180	100	80	65	91	486	381	14	0.2	BDL	3	0.7	52	2.9	Nil	Irrigation
12	1255	River Pennar at Unganoor (River Pennar before confluence with Chitravathi	Kurnool / Kurnool	NWMP	Monthly	08-03-2015	09.00 AM	Clear	6 meters	Bathing Ghat	Flower s and puja	-	Nil	-	27	6.5	9.1	769	2.8	2.8	-	21	481	-	-	-	--	185	125	16	BDL	BDL	181	101	81	66	92	487	382	15	1.2	BDL	4	1.7	53	3.9	Nil	Irrigation
13	1256	River Pennar at Pushpagiri (River Pennar after confluence with Papagni & Pushpagni)	Kadapa / Tirupathi	NWMP	Monthly	10-03-2015	03.20PM	Clear	<50cms	Nil	-	Clear	Nil	-	28	3.9	7.4	1356	1.2	1.8	-	Nil	26	-	-	-	--	324	191	11	BDL	BDL	244	82	162	139	179	892	712	1	BDL	BDL	4	0.7	61	5	Nil	Irrigation
14	1517	B/w at Kurnool near Thungabhadra river	Kurnool / Kurnool	NWMP	Monthly	05-03-2015	10.30 PM	Clear	<10 metre	Village and	None	Clear	None	-	29	3.9	7.6	3650	1.7	3.1	-	Nil	20	-	-	-	--	504	648	24	BDL	BDL	538	359	179	346	508	2762	2204	16	BDL	BDL	4	1	67	9.5	Nil	Irrigation
15	1518	B/w at Nandyal (Kundu)	Kurnool / Kurnool	NWMP	Monthly	05-03-2015	09.00 PM	Clear	< meters	None	Nil	Clear	None	-	28	2.3	7.8	4640	2.1	3.1	-	Nil	26	-	-	-	--	676	725	32	BDL	BDL	576	386	190	363	597	3507	2796	8	0.5	BDL	4	1.1	69	10.8	Nil	Irrigation
16	1519	Borewell at Nagari	Chittore / Tirupathi	NWMP	Monthly	09-03-2015	4.00 PM	Clear	<400 cms	Bathing	Nil	Clear	None	-	28	3.7	7.8	861	1.2	3.8	-	Nil	28			-	--	198	141	12	BDL	BDL	228	128	100	60	94	586	422	2	0.4	BDL	3	0.7	47	2.7	Nil	Irrigation
17	1520	Borewell at Srikalahasthi near Swarnamukhi river	Chittore / Tirupathi	NWMP	Monthly	09-03-2015	10.30 AM	Clear	<400 cms	Cattle Wading	Nil	Clear	None	-	30	3.9	8.1	859	1.1	1.6	-	Nil	20	-	-	-	--	192	127	16	BDL	BDL	220	114	106	96	93	559	438	1	0.3	BDL	3	0.9	48	2.7	Nil	Irrigation
18	1785	River Thungabhadra at Manthralayam	Kurnool / Kurnool	NWMP	Monthly	07-03-2015	10.00AM	Clear	<200 cms	Nil	Nil	Clear	None	-	30	5.9	8.4	1042	2.1	1.8	-	10	480	-	-	-	--	232	142	15	BDL	BDL	228	148	80	119	122	665	512	10	0.9	BDL	2	0.4	53	3.5	Nil	Irrigation
19	2350	River Hundri at Lakshmipuram	Kurnool / Kurnool	NWMP	Monthly	05-03-2015	11.30 AM	Clear	<100cm	Nil	Nil	Nil	None	-	32	2	8.2	2306	1.3	10	-	NIL	20	-	-	-	--	568	250	15	BDL	BDL	324	180	144	306	336	1744	1351	2	BDL	BDL	5	1.2	69	8.1	Nil	Irrigation
20	2351	River Kundu at Nandyal	Kurnool / Kurnool	NWMP	Monthly	05-03-2015	10.30 AM	Clear	<150cms	Nil	Nil	Clear	None	-	31	4	7.9	961	3	2.8	..	19	500	-	-	-	--	184	110	22	BDL	BDL	184	116	68	147	129	530	427	27	0.6	BDL	3	0.7	60	4.1	Town sewage	Irrigation
21	3083	D/s. of Srishailam	Kurnool	NWMP	Monthly	08-03-2015	10.40 PM	Clear	0.5 mts	Bathing Ghat	flowers and	Nil	None	-	30	5.2	8	769	2.2	1.4		10	440	-	-		--	184	110	12	BDL	BDL	176	96	80	74	89	464	383	14	0.3	BDL	3	0.7	52	2.9	Bathing Activities and	Irrigation
22	14	River Godavari at Polavaram	West Godavari /	NWMP	Monthly	09-03-2015	12.30 PM	Clear	50-100 cms	Washin gs	None	Clear	None	-	27	5.6	8	256	1	0.24	0.04	9	9	-	-	5.2	NIL	96	14	12	0.21	BDL	90	40	50	7	16	166	148	14	0.22	BDL	2	0.52	27.48	0.74	None	Drinking, washing, etc.
23	1218	U/s of River Godavari at Rajahmundry	West Godavari /	NWMP	Monthly	08-03-2015	01.30 PM	Clear	50-100 cms	Cloth washing	None	Clear	None	-	27	5.5	7.9	242	1	0.23	0.04	7	15	-	-	5	NIL	82	12	8	0.23	BDL	80	40	40	6	18	155	140	8	0.64	BDL	2	0.52	32	0.89	None	Drinking, washing, etc.
24	1219	D/s of River Godavari at Rajahmundry	East Godavari /	NWMP	Monthly	05-03-2015	05.15 PM	Clear	50-100 cms	Cattle wading	Moder ate	Brown	None	-	19	5	7.5	402	1	0.32	0.04	7	15	5	1	5.2	NIL	100	14	12	0.29	BDL	80	30	50	7	22	228	209	11	0.32	BDL	2	0.11	36.89	1.07	Industrial and domestic	Drinking, washing, irrigation, etc.
25	1448	River Nagavali at Thotapally Regulatory	Vizianagar am /	NWMP	Monthly	11-03-2015	02.30 pm	Cloudy	50-100	Others	None	Turbid	None	-	26	5.4	7.8	709	1	0.32	0.04	43	460	-	-	5.4	NIL	220	67	12	0.39	BDL	250	140	110	27	42	397	375	14	0.18	BDL	4	0.88	26.62	1.16	Industrial	Agriculture purposes
26	1522	Open well at Peddanuvvi	Srikakulam /	NWMP	Monthly	10-03-2015	02.30PM	Cloudy	>100 cms	Others	None	Clear	None	-	27	5	7.6	1160	1.4	0.62	0.04	15	43	-	-	4	NIL	228	53	16	0.36	BDL	210	140	70	11	28	904	880	12	0.1	BDL	2	0.32	22.3	0.84	Industrial	Agriculture purposes
27	2352	River Vamsadhara at Kalingapatnam	Vizianagar am	NWMP	Monthly	10-03-2015	04.00 PM	Cloudy	50-100 cms	Others	None	Clear	None	-	27	5.2	7.9	383	1	0.33	0.04	9	23	-	-	5.2	NIL	120	34	12	0.24	BDL	140	70	70	8	28	230	212	12	0.36	BDL	2	0.22	29.97	1.03	Industrial	Agriculture purposes
28	2353	Kondakarla-Ava Lake, Kondakarla	Visakhapat nam	NWMP	Monthly	07-03-2015	12.30 PM	Clear	-----	Others	None	Clear	None	-	28	5.4	7.8	661	1.2	0.28	0.03	43	>2400	-	-	5.4	NIL	180	97	12	0.24	0.05	200	80	120	38	40	410	388	18	0.35	BDL	4	0.51	29.88	1.23	Domestic	Agriculture purposes
29	2354	Samarla kota canal	Kakinada	NWMP	Monthly	05-03-2015	11.30 AM	Clear	50-100 cms	Cattle wading	Moder ate	Brown	None	-	19	5.2	7	283	1	0.32	0.04	9	240	-	-	5.4	NIL	92	12	8	0.32	BDL	100	40	60	7	16	184	164	9	0.69	BDL	2	0.51	25.3	0.7	Industrial, domestic and	Washing purposes
30	2355	Tulje bagh canal, Tekri drain	Kakinada	NWMP	Monthly	05-03-2015	06.15 AM	Clear	50-100 cms	None	Moder ate	Clear	None	Modera te	18	5.2	7.7	664	1.2	0.43	0.02	23	93	-	-	5.4	NIL	115	75	16	0.54	BDL	180	100	80	53	77	432	410	12	0.84	BDL	4	0.64	47.78	2.51	Industrial and domestic	Washing purposes
31	2370	River Godavari at Rajahmundry U/s of Nalla	East Godavari /	NWMP	Monthly	05-03-2015	06.15AM	Clear	50-100 cms	Cattle wading	None	Clear	None	-	18	5.2	7.1	311	1	0.26	0.03	43	1100	-	-	5	NIL	92	24	16	0.14	BDL	100	30	70	6	21	202	184	14	0.49	BDL	2	0.42	30.84	0.92	Industrial and domestic	Irrigation, drinking, and other purpose
32	2371	River Godavari at Rajahmundry D/s of Nalla	East Godavari /	NWMP	Monthly	05-03-2015	06.45 AM	Clear	50-100 cms	Cattle wading	None	Brown	None	Modera te	19	5.2	7.1	260	1	0.11	0.03	15	93	-	-	5	NIL	88	14	16	0.2	BDL	100	30	70	6	16	169	148	9	0.44	BDL	2	0.16	25.36	0.7	Industrial and domestic	Irrigation, drinking, and other purpose
33	3051	Budameru Canal near bridge at NH-5, Keesarapally.	Krishna/ Vijayawada	NWMP	Monthly	25-03-2015	10.40 AM	Clear	> 1 mt., (Approx.,)	Fishing and	-	Clear	None	--	25	NIL	7	1242	6	1.25	BDL	2	1700	-	-	7	--	364	153	48	--	--	288	116	172	43	35	668	635	12	1.42	0.52	2	0.62	20.78	0.9	Other	Natural drain.
34	3052	Guntathippa drain before Confluence with Ryves canal	Krishna/ Vijayawada	NWMP	Monthly	25-03-2015	11.30 AM	Clear	> 1 mt., (Approx.,)	--	--	Clear	None	--	26	NIL	6.89	2450	6	1.48	BDL	2	2100	-	-	9	--	472	531	58	--	--	436	204	232	150	55	1497	1425	25	1.8	0.46	2	0.56	21.45	1.15	Other	Cultivation.
35	3053	Tulia bagh drain at Vemulavada	East Godavari	NWMP	Monthly	05-03-2015	07.30 AM	Cloudy	>100 cms	Others	None	Clear	None	-	19	5.2	7.9	706	1	0.32	0.04	20	210		-	5	NIL	120	106	16	0.54	0.26	260	150	110	48	62	438	414	16	0.54	BDL	7	0.37	33.37	1.66	Industrial	Agricultural purposes
36	3067	Outlet of STP on river Godavari at Rajahmundry	East Godavari	NWMP	Monthly	05-03-2015	08.30 PM	Clear	>100 cms	Others	None	Turbid	None	-	19	5.2	7.6	296	1	0.24	0.11	7	15		-	5	NIL	100	14	12	0.42	BDL	90	40	50	5	18	178	162	10	0.28	BDL	2	0.46	29.89	0.86	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 Hukumpeta,Rajahmundry	East Godavari	STP	Monthly	18-03-2015		-	-	-	-	-	-	-	-	-	7		69										207	-	-	-	-	-	-	-	-	198	-	-	-	-	-		None	washing purpose
39	20004	Outlet of STP on river Godavari at Rajahmundry	East Godavari	STP	Monthly	18-03-2015		-	-	-	-	-	-	-	-	-	8.4		21										92	-	-	-	-	-	-	-	-	34	-						None	washing purpose