

**A.P. POLLUTION CONTROL BOARD
NWMP DATA FOR THE MONTH OF MARCH- 2018**

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(°C)	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	08.03.2018	04.00 P.M.	Clear	>1 mtr.	Bathing, Cloth	None	None	None	-	28	6.8	7.8	732	1.6	0.96	----	<2	800	----	----	0.85	Nil	188	120	<10	BDL	BDL	188	35	24	17	55	420	412	6	BDL	0.28	4.11	0.87	38	1.7	Domestic	Irrigation purpose
2	1257	Upstream of Pennar river at Somasila	Nellore / Nellore	NWMP	Monthly	08.03.2018	12.30 P.M.	Clear	App 2-ft	----	----	Colorless	Odourless	-	27	7.3	7.92	940	1.6	1.44	----	<2	800	----	----	1.32	Nil	216	142	<10	BDL	BDL	168	32	21	15	88	520	512	8	BDL	0.28	4.4	0.94	52.2	2.9	Domestic	Irrigation purpose
3	1782	Puligadda aqueduct near Avanigadda (V)	Krishna / Vijayawada	NWMP	Monthly	22.03.2018	09.00 A.M.	Clear	>1 mtr.	Cattle washing,	Medium	None	None	-	24	6.9	7.93	26900	1.6	1.53	----	<2	1100	----	----	1.32	Nil	192	6840	<10	BDL	BDL	4938	1139	501	1427	2792	16500	16180	10	BDL	0.27	236	1.2	53.5	17.2	Domestic	Irrigation purpose
4	1787	River Krishna at Amaravathi	Krishna / Vijayawada	NWMP	Monthly	14.03.2018	09.15 A.M.	Clear	>100cm	None	----	None	None	-	19	7.1	7.67	717	2.1	4.5	----	<2	800	----	----	0.95	Nil	136	128	<10	BDL	BDL	184	29	27	16	70	430	422	6	BDL	0.2	3.51	0.75	44.5	2.2	Domestic and	Irrigation purpose
5	1786	Downstream of Krishna river at Vedadri	Krishna / Vijayawada	NWMP	Monthly	08.03.2018	11.45 A.M.	Clear	Approx >1 mts	Bathing, cloth	----	Clear	None	-	24	7.5	7.74	902	1.8	1.52	----	<2	800	----	----	1.37	Nil	182	168	<10	BDL	BDL	228	45	28	20	86	540	530	5	BDL	0.26	6.3	1.14	44	2.5	Industrial	Other
6	1790	2nd Causeway, Pulicot lake	Nellore / Nellore	NWMP	Monthly	07.03.2018	10.30 AM	Clear	2-3ft	Fishing	----	Colorless	Odourless	-	28	7.2	7.55	8890	1.6	1.5	----	<2	1100	----	----	1.28	Nil	220	2040	<10	BDL	BDL	1280	304	126	760	1050	5280	5178	8	BDL	0.3	56	0.84	62.7	12.7	Industrial	-
7	3051	Budameru canal near BDG at NH-5, Keesarapalli	Krishna / Vijayawada	NWMP	Monthly	27.03.2018	10.30 AM	Clear	Approx >1 mts	Fishing and	----	Clear	None	-	25	4.8	7.11	1130	9.4	3.6	----	4	>1600	----	----	2.96	Nil	146	210	36	BDL	BDL	252	54	28	70	128	690	675	12	1.8	0.32	4	0.88	51.8	3.5	-	Other
8	3052	Guntatippa drain B/C with Ryves canal at	Krishna / Vijayawada	NWMP	Monthly	27.03.2018	11.00 AM	Clear	Approx >1 mts	----	----	Clear	None	-	25	3.6	7.01	1830	12.8	4.92	----	4	>1600	----	----	2.94	Nil	410	336	44	BDL	BDL	432	104	41	58	162	1048	1032	16	2.31	0.26	10	0.77	44	3.4	Agriculture	Other
9	1178	Downstream of Paleru river at Jaggaiahpet	Krishna/ Vijayawada	NWMP	Monthly	08.03.2018	12.45 P.M.	Clear	Approx >1 mts	Others	----	Clear	None	-	26	6.4	7.24	1284	2.4	2.6	----	<2	800	----	----	1.2	Nil	276	197	<10	BDL	BDL	368	66	50	84	97	790	775	8	BDL	3.65	1.19	0.96	36.2	2.2	Industrial	----
10	1177	Down stream of Munneru River at keesara	Krishna/ Vijayawada	NWMP	Monthly	No flow, sample not collected																																										
11	30	River Pennar at Siddavatam	Kadapa/Tirupathi	NWMP	Monthly	13.03.2018	4.45 PM	Cloudy	50-100 cms	Others	None	clear	None	-	29	6.3	7.6	992	1.3	1.1	BDL	Nil	400	----	----	5.8	Nil	200	124	12	BDL	BDL	184	88	96	113	142	588	470	15	BDL	BDL	5	0.4	62	4.5	Nil	Irrigation
12	1174	River Thungabhadra at Bhavapuram village(CWC)	Kurnool / Kurnool	NWMP	Monthly	13.03.2018	8.30 PM	Clear	>100 cms	Others	None	Clear	None	-	25	5.7	8	1344	1.7	3.5	BDL	100	700	----	----	8.4	Nil	200	164	15	BDL	BDL	216	80	136	230	205	823	661	11	BDL	BDL	6	0.6	67	6.1	Nil	--
13	1175	River Krishna at Srishailam (Krishna after confluence)	Kurnool / Kurnool	NWMP	Monthly	05.03.2018	9.30 AM	Cloudy	> 100 cms	Cattle wading,F	Flowers	Clear	None	-	26	6.6	7.7	664	1.5	1.5	BDL	Nil	500	----	----	6.9	Nil	136	78	14	BDL	BDL	160	96	64	83	74	392	316	21	0.1	BDL	4	0.5	49	2.5	Nil	Irrigation
14	1255	River Pennar at Unganoor	Ananthapur / Kurnool	NWMP	Monthly	07.03.2018	10.00 AM	Clear	>100 cms	Others	None	Clear	None	-	24	4	8.2	1641	1	5	BDL	Nil	Nil	----	----	1	Nil	412	206	9	BDL	BDL	208	84	124	132	288	1023	803	5	BDL	BDL	6	0.9	74	8.7	Nil	--
15	1256	River Pennar at Pushpagiri,YSR Kadapa District	Kadapa / Tirupathi	NWMP	Monthly	13.03.2018	3.30 PM	Clear	< 50 cms	Others	None	Clear	None	-	29	6.1	7.5	1361	1.2	1.4	BDL	Nil	400	----	----	5.9	Nil	240	180	11	BDL	BDL	268	56	212	166	189	797	640	18	BDL	BDL	5	0.6	60	5	Nil	Irrigation
16	1785	River Thungabhadra at Manthralayam	Kurnool/Kurnool	NWMP	Monthly	05.03.2018	9.30 AM	Clear	< 50 cms	Bathing	None	Clear	None	-	27	5.9	7.6	1198	2.2	0.9	BDL	Nil	600	----	----	7.3	Nil	220	144	20	BDL	BDL	228	124	104	171	172	725	577	37	BDL	BDL	5	0.6	61	4.9	--	Irrigation
17	2350	River Hundri at Laxmipuram village	Kurnool/Kurnool	NWMP	Monthly	13.03.2018	9.40 AM	Clear	> 100 cms	Others	None	Clear	None	-	26	5.7	7.7	2420	3.0	3.5	BDL	Nil	500	----	----	10.8	Nil	228	452	24	BDL	BDL	328	160	168	328	379	1502	1199	23	BDL	BDL	34	0.5	69	9.1	Nil	--
18	2351	River Kundu at Nandyal	Kurnool/Kurnool	NWMP	Monthly	11.03.2018	9.20 AM	Clear	50-100 cms	Washing clothes	None	Clear	None	-	26	4.9	7.5	1390	3.0	0.6	BDL	100	800	----	----	8.9	Nil	340	162	27	BDL	BDL	320	160	160	119	159	783	631	17	0.8	BDL	14	0.4	51	3.9	Town sewage	Irrigation
19	3083	River Krishna at Srisailam dam(Patalaganga)	Kurnool/Kurnool	NWMP	Monthly	05.03.2018	8.20 AM	Clear	> 100 cms	Bathing Ghat	flowers and	Clear	None	-	23	6.3	7.8	621	1.2	6.9	BDL	100	1600	----	----	4.9	Nil	144	68	11	BDL	BDL	160	120	40	71	65	368	297	8	0.1	BDL	4	0.6	46	2.2	----	Irrigation
20	14	River Godavari at Polavaram	West Godavari /	NWMP	Monthly	17.03.2018	12.30PM	Clear	50-100 cms	None	None	Clear	None	-	26	6.2	7.38	315	1.2	2.04	0.05	11	150	----	----	0.93	NIL	120	29	12	0.21	BDL	150	90	50	15	14	214	206	8	0.05	BDL	2	0.52	17.62	0.52	None	Drinking, washing,
21	1218	U/s of River Godavari at Rajahmundry	West Godavari /	NWMP	Monthly	17.03.2018	01.45PM	Clear	50-100 cms	Cloth washings	None	Clear	None	-	25	6.0	7.32	288	1.0	1.82	0.12	21	290	----	----	1.2	NIL	110	29	12	0.18	BDL	130	90	40	8	12	196	188	8	0.12	BDL	2	0.36	16.47	0.46	None	Drinking, washing,
22	1219	D/s of River Godavari at Rajahmundry	East Godavari /	NWMP	Monthly	14.03.2018	10.00AM	Clear	50-100 cms	Cattle wading	Moderate	Brown	None	Mode rate	28	6.4	7.92	281	1.3	1.11	0.17	11	210	----	----	3.8	NIL	110	24	16	0.23	BDL	120	70	50	6	12	180	169	38	0.03	BDL	2	0.22	17.58	0.48	Industrial, domestic	Drinking, washing,
23	1448	River Nagavali at Thotapally Regulatory (BM-Jan, Apr &	Vizianagaram /	NWMP	Monthly	03.03.2018	02.30PM	Cloudy	50-100	Others	None	Clear	None	-	30	6.3	7.4	1200	1.5	3.12	1.25	29	750	----	----	0.58	NIL	320	156	20	0.22	BDL	450	280	170	66	62	780	772	22	0.1	BDL	18	0.48	22.21	1.27	Industrial	Agriculture purposes
24	2352	River Vamsadhara at Gara, Kalingapatnam	Vizianagaram	NWMP	Monthly	06.03.2018	02.00PM	cloudy	50-100 cms	Others	None	Clear	None	-	28	6.6	7.23	954	1.4	4.02	0.72	35	650	----	----	3.29	NIL	290	132	16	0.28	BDL	360	210	150	27	52	620	613	22	0.9	BDL	16	0.29	22.94	1.19	Industrial	Agriculture purposes
25	2353	Kondakarla-Ava Lake, Kondakarla	Visakhapatnam	NWMP	Monthly	17.03.2018	04.30PM	Clear	>100 cms	Others	None	Clear	None	-	26	6.2	7.19	1015	1.2	1.47	0.06	27	1100	----	----	8.92	NIL	300	132	20	0.41	BDL	340	220	120	36	72	660	658	32	0.21	BDL	14	0.45	30.47	1.70	Domestic	Washing purposes
26	2355	Tulje bagh canal, Tekri drain	Kakinada	NWMP	Monthly	14.03.2018	06.15AM	Clear	50-100 cms	None	Moderate	Clear	None	Mode rate	27	5.8	7.87	5930	1.5	3.05	2.2	27	3200	----	----	4.09	NIL	1280	924	28	0.45	BDL	1620	1220	400	113	406	3380	3362	46	0.29	BDL	86	0.28	33.83	4.39	Industrial and	Washing purposes
27	2370	River Godavari at Rajahmundry U/s of Nalla	East Godavari /	NWMP	Monthly	14.03.2018	04.00PM	Clear	50-100 cms	Cattle wading	None	Clear	None	-	28	6.2	7.82	332	1.1	0.21	0.05	15	150	----	----	6.84	NIL	120	29	12	0.13	BDL	150	90	60	17	12	216	208	8	0.11	BDL	2	0.24	14.63	0.43	Industrial and	Irrigation, drinking,
28	2371	River Godavari at Rajahmundry D/s of Nalla	East Godavari /	NWMP	Monthly	14.03.2018	04.15PM	Clear	50-100 cms	Cattle wading	None	Clear	None	Mode rate	28	6.5	7.55	385	1.3	0.31	0.05	23	340	----	----																							