

A.P. POLLUTION CONTROL BOARD
NWMP DATA FOR THE MONTH OF MAY- 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	22.05.2018	10.30 A.M.	Clear	>1 mtr.	Bathing, Cloth washing	None	None	None	-	26	7.3	7.95	820	1.4	0.73	----	<2	800	----	----	0.68	----	182	112	<10	BDL	BDL	212	40	27	91	96	508	500	5	BDL	0.3	4.8	0.52	48.7	2.9	Domestic	Irrigation purpose
2	1257	Upstream of Pennar river at Somasila	Nellore / Nellore	NWMP	Monthly	08.05.2018	12.30 P.M.	Clear	App 2-ft	----	----	Colorless	Odourless	-	27	7.4	6.61	784	1.8	16.8	----	4	800	----	----	3.82	----	128	184	<10	BDL	BDL	280	112	30	33	60	490	482	5	BDL	0.30	8.6	0.74	30.8	1.6	Domestic	
3	1782	Puligadda aqueduct near Avaniagadda (V)	Krishna / Vijayawada	NWMP	Monthly	10.05.2018	05.30 P.M.	Clear	>1 mtr.	Cattle washing, cloth	Medium	None	None	-	26	6.5	7.49	36500	1.6	0.60	----	4	>1600	----	----	1.46	----	140	11200	<10	BDL	BDL	4140	272	841	1310	5210	21800	21775	12	BDL	0.3	136	0.92	72.2	35	Domestic	Irrigation purpose
4	1787	River Krishna at Amaravathi	Krishna / Vijayawada	NWMP	Monthly	16.05.2018	09.00 A.M.	Clear	>100c m	None	----	None	None	-	----	7	7.47	849	1.9	0.82	----	<2	1100	----	----	0.82	----	160	108	<10	BDL	BDL	168	26	25	68	75	482	474	6	BDL	0.2	3.4	0.66	48.4	2.5	Domestic and agriculture	Irrigation purpose
5	1786	Downstream of Krishna river at Vedadri	Krishna / Vijayawada	NWMP	Monthly	22.05.2018	11.40 A.M.	Clear	Appro x>1 mtr.	Bathing, cloth washing	----	Clear	None	-	26	6.8	7.84	854	1.4	0.94	----	<2	800	----	----	0.56	----	204	112	<10	BDL	BDL	236	43	31	82	90	510	503	6	BDL	0.30	6.8	0.97	44.3	2.5	Industrial	Other
6	1790	2nd Causeway, Pulicot lake	Nellore / Nellore	NWMP	Monthly	02.05.2018	11.30 P.M.	Clear	2-3ft	Fishing	----	Colorless	Odourless	-	28	7.4	8.0	47200	1.6	1.7	----	4	>1400	----	----	6.98	----	148	13000	<10	BDL	BDL	7580	440	1575	3820	6920	27500	27472	8	BDL	0.3	64	0.96	66	34.4	Industrial	-
7	3051	Budameru canal near BDG at NH-5, Keesarapalli	Krishna / Vijayawada	NWMP	Monthly	11.05.2018	10.00 AM	Clear	Appro x>1 mtr.	Fishing and Cloth Washing	----	Clear	None	-	26	4.8	7.56	1223	8.4	12.3	----	4	>1600	----	----	0.86	----	294	202	28	BDL	BDL	320	59	42	30	135	762	750	12	1.65	0.29	10	0.87	46.7	3.3	-	Other
8	3052	Guntatippa drain B/C with Ryves canal at Ramavarapadu, Vijayawada	Krishna / Vijayawada	NWMP	Monthly	11.05.2018	11.00 AM	Clear	Appro x>1 mts	----	----	Clear	None	-	27	3.8	7.12	2280	15	11.4	----	4	1100	----	----	4.82	----	588	347	56	BDL	BDL	424	88	50	84	248	1350	1343	20	0.28	0.4	28	0.92	53.8	5.2	Agriculture	Other
9	1178	Downstream of Paleru river at Jaggaiahpet	Krishna/ Vijayawada	NWMP	Monthly	22.05.2018	12.15 P.M.	Clear	Appro x>1 mtr.	Others	----	Clear	None	-	27	6.9	7.3	1170	2	2.14	----	4	1100	----	----	1.18	----	260	182	12	BDL	BDL	356	68	45	80	92	720	712	6	BDL	2.2	2.14	0.76	48.7	2.9	Industrial	----
10	1177	Down stream of Munneru River at keesara	Krishna/ Vijayawada	NWMP	Monthly	No flow, sample not collected																																										
11	3079	D/s of River Krishna after Confluence with treated Sewage dischrgring from 10 MLD STP located at	Krishna/ Vijayawada	NWMP	Monthly	No flow, sample not collected																																										
12	30	River Pennar at Siddavatam ,	Kadapa/Tirupathi	NWMP	Monthly	09.05.2018	8:30 AM	Clear	50-100 cms	Others		Clear	None	-	28	4.9	8	1731	2.2	3.5	BDL	NIL	500	2.1		220	294	18	BDL	BDL	256	84	172	240	287	1069	851	27	<0.1	BDL	4	1.0	70	7.8		Irrigation
13	1174	River Thungabhadra at Bhavapuram	Kurnool / Kurnool	NWMP	Monthly	10.05.2018	8:40 AM	Clear	<50c m	Others	None	Clear	None	-	29	5.6	7.8	1573	3.3	3.9	BDL	100	800	6.4		192	252	29	BDL	BDL	324	152	172	237	204	956	761	21	<0.1	BDL	6	0.8	57	4.9		--
14	1175	River Krishna at Srishailam (Krishna after confluence with Thungabhadra at Sangameswaram-	Kurnool / Kurnool	NWMP	Monthly	04.05.2018	9:40 AM	Clear	> 100 cms	Bathing Ghat & Boating	Flowers and puja material	Clear	None	-	28	6.1	7.5	1435	2.0	2.9	BDL	Nil	600	11.2		268	157	14	BDL	BDL	263	93	170	216	198	847	681	35	0.3	BDL	9	0.4	61	5.3		Irrigation
15	1255	River Pennar at Unganoor Bore-well	Ananthapur / Kurnool	NWMP	Monthly	06.05.2018	10:20 AM	Clear	>100 cms	Others		Clear	None	-	25	4.5	7.4	1863	<2	6.4	BDL	NIL	NIL	< 1		404	277	5	BDL	BDL	232	140	92	138	312	1123	892	< 5	< 0.1	BDL	9	0.8	74	8.9		--
16	1256	River Pennar at Pushpagiri ,YSR Kadapa District	Kadapa / Tirupathi	NWMP	Monthly	09.05.2018	9:30 AM	Clear	50-100 cms	Others		Clear	None	-	27	4.7	8	1727	2	3.4	BDL	NIL	600	2.1		236	283	16	BDL	BDL	272	96	176	228	267	1048	840	30	<0.1	BDL	3	1.0	68	7.0		Irrigation
17	1785	River Thungabhadra at Manthralayam	Kurnool/Kurnool	NWMP	Monthly	04.05.2018	10:10 AM	Clear	< 50 cms	Bathing	None	Clear	None	-	30	5.8	7.9	1720	3.3	2.3	BDL	NIL	600	10.7		284	261	31	BDL	BDL	296	109	187	216	247	1042	836	40	<0.1	BDL	5	0.8	64	6.2		Irrigation
18	2350	River Hundri at Laxmipuram village	Kurnool/Kurnool	NWMP	Monthly	10.05.2018	9:30 AM	Clear	> 100 cms	Others		Clear	None	-	25	3.1	7	4230	<2	8.3	BDL	NIL	NIL	< 1		364	924	7	BDL	BDL	1092	504	588	409	490	2562	2047	< 5	< 0.1	BDL	11	0.9	49	6.4		--
19	2351	River Kundu at Nandyal	Kurnool/Kurnool	NWMP	Monthly	07.05.2018	9:30 AM	Clear	50-100 cms	Washing clothes	None	Clear	None	-	29	5.2	7.3	1209	2.5	1.9	BDL	100	700	6.8		240	137	18	BDL	BDL	228	136	92	164	162	722	580	13	0.9	BDL	7	0.8	60	4.7		Irrigation
20	3083	River Krishna at Srisailam dam(Patalaganga)	Kurnool/Kurnool	NWMP	Monthly	04.05.2018	8:20 AM	Clear	50-100 cms	Bathing Ghat	flowers and puja material	Clear	None	-	27	6.6	7.9	577	<2	3.8	BDL	NIL	700	8.7		116	68	9	BDL	BDL	125	69	56	68	71	341	269	6	<0.1	BDL	3	0.5	55	2.8		Irrigation
21	14	River Godavari at Polavaram	West Godavari / Eluru	NWMP	Monthly	16.05.2018	11.30AM	Clear	50-100 cms	None	None	Clear	None	-	29	6.2	7.1	280	1.4	0.74	0.08	9	120			1.1	NIL	120	15	12	0.16	BDL	130	80	50	12	7	182	171	8	0.04	BDL	2	0.1	10.32	0.27	None	Drinking, washing, etc
22	1218	U/s of River Godavari at Rajahmundry (Kumaradevam)	West Godavari / Eluru	NWMP	Monthly	16.05.2018	01.00PM	Clear	50-100 cms	Cloth washings	None	Clear	None	-	30	6.4	7.14	249	1.2	0.54	0.01	11	120			1.1	NIL	100	24	12	0.15	BDL	120	70	50	4	5	162	152	15	0.04	BDL	2	0.18	8.16	0.20	None	Drinking, washing, etc.
23	1219	D/s of River Godavari at Rajahmundry (Dhavaleswaram)	East Godavari / Kakinada	NWMP	Monthly	01.05.2018	08.00AM	Clear	50-100 cms	Cattle wading	Moderate	Brown	None	Mode rate	29	5.4	6.8	249	1.6	0.68	0.07	7	150			6.1	NIL	100	19	12	0.18	BDL	110	80	30	6	7	162	150	18	0.06	BDL	2	0.41	11.93	0.29	Industrial, domestic	Drinking, washing, irrigation, etc.
24	1448	River Nagavali at Thotapally Regulatory	Vizianagaram / Vizianagaram	NWMP	Monthly	07.05.2018	02.30PM	Cloudy	50-100 cms	Others	None	Clear	None	-	30	6.3	7.77	917	1.2	17	0.11	75	2400			2.35	NIL	270	113	20	0.42	BDL	400	230	170	22	35	596	587	13	0.05	BDL	4	0.75	15.84	0.76	Industrial	Agriculture purposes
25	2352	River Vamsadhara at Gara, Kalingapatnam	Vizianagaram	NWMP	Monthly	05.05.2018	02.00PM	cloudy	50-100 cms	Others	None	Clear	None	-	30	6.3	7.6	7526	0.9	8.9	0.11	45	1100			39.6	NIL	220	1913	24	0.42	BDL	1440	860	580	516	862	4892	4876	132	0.05	BDL	78	0.52	54.94	9.89	Industrial	Agriculture purposes
26	2353	Kondakarla-Ava Lake, Kondakarla	Visakhapatnam	NWMP	Monthly	14.05.2018	02.30PM	Clear	>100 cms	Others	None	Clear	None	-	27	6.5	7.57	1108	1.3	1.2	0.06	21	1100			12.52	NIL	260	157	16	0.36	0.04	240	180	60	52	124	720	712	25	0.05	BDL	19	0.66	50.54	3.48	Domestic	Washing purposes
27	2355	Tulje bagh canal, Tekri drain	Kakinada	NWMP	Monthly	01.05.2018	06.00PM	Clear	50-100 cms	None	Moderate	Clear	None	Mode rate	33	5.8	6.94	5414	1.2	7.7	0.1	39	2800			5.99	NIL	260	1306	24	0.51	BDL	980	670	310	176	576	3140	3122	32	0.21	BDL	26	0.28	55.32	8.01	Industrial and domestic	Washing purposes
28	2370	River Godavari at Rajahmundry U/s of Nalla channel	East Godavari / Kakinada	NWMP	Monthly	01.05.2018	09.45AM	Clear	50-100 cms	Cattle wading	None	Clear	None	-	32	5.4	6.72	431	1.2	0.31	0.05	21	210			3.96	NIL	120	44	12	0.15	BDL	160	110	50	40	22	280	268	7	0.63	BDL	6	0.13	22.23	0.76	Industrial and domestic	Irrigation, drinking, and other
29	2371	River Godavari at Rajahmundry D/s of Nalla channel	East Godavari / Kakinada	NWMP	Monthly	01.05.2018	09.15AM	Clear	50-																																							