

A.P. POLLUTION CONTROL BOARD
NWMP DATA FOR THE MONTH OF NOVEMBER - 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 (m ³ /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-Ak. (mg/L)	Total Ak. (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	19.11.2018	04.00 P.M.	Clear	>1 mtr.	Bathing, Cloth washing etc.	None	None	None	-	28	6.9	8.49	795	2.0	0.83	---	<2	800	---	---	0.62	---	164	119	12	BDL	BDL	192	40	22	78	88	520	510	4	BDL	0.40	4.8	0.34	49	2.8	Domestic	Irrigation purpose
2	1257	Upstream of Pennar river at Somasila	Nellore / Nellore	NWMP	Monthly	05.11.2018	01.30 P.M.	Clear	App 2-ft	---	---	Colorless	Odourless	-	27	7.4	8.62	655	2.2	1.46	---	<2	1100	---	---	2.11	---	150	125	14	BDL	BDL	260	40	39	48	43	420	412	4	BDL	0.48	4	0.64	25.9	1.2	Domestic	Irrigation purpose
3	1782	Puligadda aqueduct near Avanigadda (V)	Krishna / Vijayawada	NWMP	Monthly	12.11.2018	11.30 A.M.	Clear	>1 mtr.	Cattle washing, cloth.	Medium	None	None	-	26	5.9	7.86	35100	2.8	0.64	---	4	>1600	---	---	2.86	---	176	12300	18	BDL	BDL	3500	98	791	1260	6500	20300	22278	12	BDL	0.58	143	0.92	79.1	47.5	Domestic	Irrigation purpose
4	1787	River Krishna at Amaravathi	Krishna / Vijayawada	NWMP	Monthly	08.11.2018	09.00 P.M.	Clear	>100cm	None	---	None	None	-	18	6.8	8.47	469	1.6	0.64	---	<2	800	---	---	0.56	---	130	78	<10	BDL	BDL	144	40	11	36	42	300	294	4	BDL	0.18	4.0	0.26	37.9	1.5	Domestic and agriculture	Irrigation purpose
5	1786	Downstream of Krishna river at Vedadri	Krishna / Vijayawada	NWMP	Monthly	19.11.2018	11.30 A.M.	Clear	Approx >1 mts	Bathing, cloth washing	---	Clear	None	-	26	6.6	8.4	755	1.8	0.74	---	<2	800	---	---	0.68	---	206	122	<10	BDL	BDL	248	54	27	52	67	470	460	6	BDL	0.32	6.8	0.74	36.1	1.8	Industrial	Other
6	1790	2nd Causeway, Pulicott lake	Nellore / Nellore	NWMP	Monthly	04.11.2018	12.30 P.M.	Clear	2-3ft	Fishing	---	Colorless	Odourless	-	28	5.3	7.32	40300	2	1.28	---	4	>1600	---	---	1.94	---	160	9200	16	BDL	BDL	5100	396	997	6800	6740	26000	25970	12	BDL	0.60	102	0.83	73.5	40.8	Industrial	-
7	3051	Budameru canal near BDG at NH-5, Keesarapalli	Krishna / Vijayawada	NWMP	Monthly	01.11.2018	03.15 PM	Clear	Approx >1 mts	Fishing and Cloth Washing	---	Clear	None	-	25	5.6	8.4	668	2.4	3.48	---	4	1100	---	---	1.38	---	210	118	16	BDL	BDL	212	50	21	20	58	428	420	6	BDL	0.36	3.82	0.50	36.6	1.7	-	Other
8	3052	Guntatippa drain B/C with Ryves canal at Ramavarapadu, Vijayawada	Krishna / Vijayawada	NWMP	Monthly	01.11.2018	02.30 PM	Clear	Approx >1 mts	---	---	Clear	None	-	25	5.6	7.42	1750	5.8	2.4	---	4	>1600	---	---	2.10	---	480	288	46	BDL	BDL	376	80	43	102	195	1140	1130	10	0.92	0.58	26	1.18	50.7	4.4	Agriculture	Other
9	1178	Downstream of Paleru river at Jaggaiahpet	Krishna / Vijayawada	NWMP	Monthly	19.11.2018	01.15 P.M.	Clear	Approx >1 mts	Others	---	Clear	None	-	28	7	8.50	871	1.6	0.94	---	<2	800	---	---	1.22	---	292	103	12	BDL	BDL	312	67	35	72	58	560	552	4	BDL	0.96	5.2	0.63	28.2	1.4	Industrial	---
10	1177	Downstream of Munneru river at Keesara	Krishna / Vijayawada	NWMP	Monthly	19.11.2018	03.00 P.M.	Clear	Approx >1 mts	Others	---	Clear	None	-	28	6.5	8.45	795	3.0	1.27	---	<2	800	---	---	0.80	---	274	38	14	BDL	BDL	220	40	29	70	84	520	512	6	BDL	1.83	7.84	0.72	44.1	2.5	Industrial	---
11	3079	D/s of River Krishna after Confluence with treated Sewage discharging from 10 MLD STP located at	Krishna / Vijayawada	NWMP	Monthly	No flow, sample not collected																																										
12	30	River Pennar at Siddavatam, YSR District	Kadapa / Tirupathi	NWMP	Monthly	11-11-2018	10:00 AM	Clear	50-100 cm	Others	None	Clear	None	---	26°C	6.4 mg/L	7.27	1040	2.2	3.4	BDL	Nil	400	---	---	1.2	---	230	126	20	BDL	BDL	252	124	128	102	123	583	468	44	0.2	BDL	3.0	0.8	51	3.4	Nil	Irrigation
13	1174	River Thungabhadra at Bhavapuram	Kurnool / Kurnool	NWMP	Monthly	09-11-2018	9:00 AM	Clear	50-100 cm	Others	None	Clear	None	---	22°C	6.6 mg/L	7.83	1146	2.2	1.3	BDL	100	400	---	---	9.3	---	212	118	19	BDL	BDL	215	102	113	172	163	683	545	31	0.4	BDL	3.9	0.7	62	4.8	Nil	Irrigation
14	1175	River Krishna at Sangameswaram	Kurnool / Kurnool	NWMP	Monthly	06-11-2018	09:40 AM	Clear	> 100 cm	Others	None	Clear	None	---	23°C	6.5 mg/L	8.12	521	1.5	1.7	BDL	Nil	400	---	---	16.7	---	107	54	16	BDL	BDL	140	91	49	70	55	309	250	30	0.4	BDL	2.7	0.5	45	2.0	Nil	Irrigation
15	1255	River Pennar at Uganoor	Ananthapur / Kurnool	NWMP	Monthly	06.11.2018	8.10AM	Clear	---	Others	None	Clear	None	---	22°C	5.1 mg/L	8.02	954	0.5	7.9	BDL	Nil	Nil	---	---	<1	---	212	132	5	BDL	BDL	128	81	47	61	158	561	452	<5	<0.1	BDL	6	0.9	72	6.1	Nil	--
16	1256	River Pennar at Pushpagiri	Kadapa / Tirupathi	NWMP	Monthly	11-11-2018	08:00 AM	Clear	50-100 cm	Others	None	Clear	None	---	25°C	6.1 mg/L	7.2	1034	1.2	4.5	BDL	Nil	400	---	---	3.6	---	230	124	10	BDL	BDL	264	132	132	106	115	590	475	44	0.8	BDL	3.4	0.8	48	3.1	Nil	Irrigation
17	1785	River Thungabhadra at Manthralayam	Kurnool / Kurnool	NWMP	Monthly	09-11-2018	10:00 AM	Clear	50-100 cm	Bathing ghat	None	Clear	None	---	23°C	6.4 mg/L	7.87	1087	2.8	1.4	BDL	100	500	---	---	8.8	---	147	121	25	BDL	BDL	207	146	61	212	151	679	541	12	0.5	BDL	3.9	0.6	61	4.6	--	Irrigation
18	2350	River Hundri near Laxmipuram village	Kurnool / Kurnool	NWMP	Monthly	09-11-2018	10:20 AM	Clear	< 50 cm	Others	None	Clear	None	---	23°C	5.9 mg/L	7.86	990	2.5	1.5	BDL	100	600	---	---	2.0	---	159	126	19	BDL	BDL	163	104	59	148	144	611	485	19	0.8	BDL	13.2	0.6	64	4.9	Nil	--
19	2351	River Kundu at Nandyal	Kurnool / Kurnool	NWMP	Monthly	08-11-2018	9:50 AM	Clear	50-100 cm	Others	None	Clear	None	---	22°C	6.3 mg/L	7.89	657	2.3	1.8	BDL	100	700	---	---	1.5	---	139	65	18	BDL	BDL	163	108	55	87	75	390	311	24	0.5	BDL	2.9	0.6	49	2.6	Town sewage	Irrigation
20	3083	River Krishna D/s. of Srishailam (Patalaganga)	Kurnool / Kurnool	NWMP	Monthly	06-11-2018	8:00 AM	Clear	> 100 cm	Bathing ghat	Puja Materials	Clear	None	---	21°C	6.7 mg/L	8.07	288	0.8	1.2	BDL	Nil	300	---	---	1.8	---	77	27	7	BDL	BDL	91	67	24	23	23	163	132	7	0.2	BDL	1.6	0.4	35	1.0	---	Irrigation
21	14	River Godavari at Polavaram	West Godavari / Eluru	NWMP	Monthly	20.11.2018	12.30 PM	Clear	50-100 cms	None	None	Clear	None	-	28	6.0	8.39	302	1.3	2.23	0.02	11	210	---	---	2.78	NIL	132	20	4	0.11	BDL	100	52	48	22	7	196	185	3	0.03	BDL	2	0.35	12.94	0.30	None	Drinking, washing, etc.
22	1218	U/s of River Godavari at Rajahmundry (Kumaradevam)	West Godavari / Eluru	NWMP	Monthly	20.11.2018	01.30PM	Clear	50-100 cms	Cloth washings	None	Clear	None	-	27	6.2	8.27	322	1.4	2.2	0.01	9	120	---	---	2.28	NIL	124	29	4	0.10	BDL	100	60	40	20	10	202	196	5	0.03	BDL	2	0.14	17.52	0.44	None	Drinking, washing, etc.
23	1219	D/s of River Godavari at Rajahmundry (Dhavaleswaram)	East Godavari / Kakinada	NWMP	Monthly	12.11.2018	05.30PM	Clear	50-100 cms	Cattle wading	Moderate	Brown	None	modera	30	6.2	7.44	277	1.6	1.6	0.11	21	410	---	---	7.1	NIL	112	24	8	0.18	BDL	88	44	40	19	9	180	167	12	0.03	BDL	2	0.24	17.79	0.42	Industrial, domestic	Drinking, washing, irrigation etc.
24	1448	River Nagavali at Thotapally Regulatory	Vizianagaram / Vizianagaram	NWMP	Monthly	05.11.2018	02.30PM	Cloudy	50-100	Others	None	Clear	None	-	25	5.2	7.80	357	1.4	1.98	0.52	9	460	---	---	17.21	NIL	124	44	12	0.21	BDL	96	52	44	20	20	232	221	56	0.86	BDL	4	0.17	30.10	0.89	Industrial	Agriculture purposes
25	2352	River Vamsadhara at Gara, Kalingapatnam	Vizianagaram	NWMP	Monthly	06.11.2018	03.30PM	cloudy	50-100 cms	Others	None	Clear	None	-	25	6.0	7.47	985	1.2	4.02	0.72	9	460	---	---	4.24	NIL	290	132	16	0.28	0.03	260	160	100	67	52	640	620	22	0.90	BDL	16	0.29	28.77	1.4	Industrial	Agriculture purposes
26	2353	Kondakarla-Ava Lake, Kondakarla	Visakhapatnam	NWMP	Monthly	20.11.2018	01.30PM	Clear	>100 cms	Others	None	Clear	None	-	27	6	8.33	1049	1.3	1.67	0.59	21	460	---	---	5.17	NIL	280	201	12	0.24	0.06	224	136	88	31	86	682	670	8	0.02	BDL	7	0.62	40.00	2.27	Domestic	Washing purposes
27	2355	Tulje bagh canal, Tekri drain	Kakinada	NWMP	Monthly	12.11.2018	06.00AM	Clear	50-100 cms	None	Moderate	Clear	None	modera	28	5.4	8.18	1827	1.2	1.33	0.04	21	1100	---	---	19.8	NIL	120	435	16	0.46	0.15	340	188	152	63	172	1020	1002	14	0.14	BDL	10	0.37	51.5	4.06	Industrial and domestic	Washing purposes
28	2370	River Godavari at Rajahmundry U/s of Nalla channel	East Godavari / Kakinada	NWMP	Monthly	12.11.2018	09.45AM	Clear	50-100 cms	Cattle wading	None	Clear	None	-	28	4.5	8.24																															