

A.P. POLLUTION CONTROL BOARD
NWMP DATA FOR THE MONTH OF DECEMBER - 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	22.12.2018	04.00 P.M.	Clear	>1 mtr.	Bathing, Cloth washing	None	None	None	-	28	7	8.09	754	1.8	0.60	----	<2	800	----	----	0.56	----	160	110	<10	BDL	BDL	186	38	22	74	85	480	473	4	BDL	0.38	3	0.22	49.2	2.7	Domestic	Irrigation purpose
2	1257	Upstream of Pennar river at Somasila	Nellore / Nellore	NWMP	Monthly	06.12.2018	03.30 P.M.	Clear	App 2-ft	----	----	Colorless	Odourless	-	27	7.1	8.28	784	2.6	1.20	----	<2	1100	----	----	1.83	----	164	138	14	BDL	BDL	272	46	38	64	32	490	480	4	BDL	0.32	4	0.56	31.8	1.6	Domestic	Irrigation purpose
3	1782	Puligadda aqueduct near Avanigadda (V)	Krishna / Vijayawada	NWMP	Monthly	28.12.2018	10.00 A.M.	Clear	>1 mtr.	Cattle washing, cloth	Medium	None	None	-	25	5.9	7.94	32400	2.4	0.70	----	4	>1600	----	----	2.40	----	142	10300	18	BDL	BDL	5200	410	1015	2300	5700	20800	20775	14	BDL	0.70	160	0.83	69.4	34.2	Domestic	Irrigation purpose
4	1787	River Krishna at Amaravathi	Krishna / Vijayawada	NWMP	Monthly	05.12.2018	11.00 A.M.	Clear	>100cm	None	----	None	None	-	18	7.2	8.2	519	1.6	0.52	----	<2	1100	----	----	0.43	----	136	65	<10	BDL	BDL	146	39	12	40	47	330	322	4	BDL	0.12	3	0.20	40.4	1.7	Domestic and	Irrigation purpose
5	1786	Downstream of Krishna river at Vedadri	Krishna / Vijayawada	NWMP	Monthly	22.12.2018	11.30 A.M.	Clear	Approx >1 mts	Bathing, cloth washing	----	Clear	None	-	26	7.3	8.4	955	1.8	0.62	----	<2	1300	----	----	0.62	----	224	152	<10	BDL	BDL	260	58	28	78	103	596	582	4	BDL	0.27	5.2	0.63	45.5	2.8	Industrial	Other
6	1790	2nd Causeway, Pulicot lake	Nellore / Nellore	NWMP	Monthly	06.12.2018	12.45 P.M.	Clear	2-3ft	Fishing	----	Colorless	Odourless	-	28	5.2	7.4	39800	2.4	1.30	----	4	>1600	----	----	1.82	----	156	11000	18	BDL	BDL	4900	380	959	2400	6800	25600	25578	10	BDL	0.72	110	0.80	74.4	42.0	Industrial	-
7	3051	Budameru canal near BDG at NH-5, Keesarapalli	Krishna / Vijayawada	NWMP	Monthly	31.12.2018	10.40 AM	Clear	Approx >1 mts	Fishing and Cloth	----	Clear	None	-	22	5.6	7.68	790	2.4	4.96	----	4	>1600	---	---	1.50	----	232	128	16	BDL	BDL	380	68	50	49	23	506	498	4	BDL	0.40	3.48	0.60	11.4	0.5	-	Other
8	3052	Guntatippa drain B/C with Ryves canal at Ramavarapadu, Vijayawada	Krishna / Vijayawada	NWMP	Monthly	31.12.2018	10.15 AM	Clear	Approx >1 mts	----	----	Clear	None	-	21	5.4	7.26	1800	5.2	2.2	----	4	1100	---	---	1.93	----	486	278	40	BDL	BDL	382	82	43	97	215	1180	1168	10	0.86	0.43	34	1.02	52.2	4.8	Agriculture	Other
9	1178	Downstream of Paleru river at Jaggaiahpet	Krishna / Vijayawada	NWMP	Monthly	22.12.2018	01.15 P.M.	Clear	Approx >1 mts	Others	----	Clear	None	-	28	6.9	8.20	924	1.2	0.86	----	<2	800	---	---	0.93	----	284	122	<10	BDL	BDL	298	62	38	86	90	596	584	6	BDL	0.82	6.0	0.50	38.9	2.3	Industrial	----
10	1177	Downstream of Munneru river at Keesara	Krishna / Vijayawada	NWMP	Monthly	22.12.2018	03.00 P.M.	Clear	Approx >1 mts	Others	----	Clear	None	-	28	6.8	8.1	869	2.0	1.14	----	<2	800	---	---	0.86	----	280	120	12	BDL	BDL	226	42	29	42	92	560	552	4	BDL	0.28	4.3	0.36	46.2	2.7	Industrial	----
11	30	River Pennar at Siddavatam, YSR District	Kadapa / Tirupathi	NWMP	Monthly	05.12.2018	10:00 AM	Clear	50-100 cm	Others	None	Clear	None	---	24°C	6.2	7.3	1100	2.2	1.2	BDL	Nil	500	---	---	2.2	---	215	139	11	BDL	BDL	240	106	134	122	145	595	477	14	<0.1	BDL	2.8	0.6	56.3	4.1	Nil	Irrigation
12	1174	River Thungabhadra at Bhavapuram	Kurnool / Kurnool	NWMP	Monthly	13.12.2018	8.30 AM	Clear	50-100 cm	Others	None	Clear	None	---	23°C	6.8	7.4	1355	1.4	0.5	BDL	100	500	---	---	3.3	---	187	164	13	BDL	BDL	201	134	67	201	197	883	708	14	<0.1	BDL	8.2	0.8	66.9	6	Nil	Irrigation
13	1175	River Krishna at Sangameswaram	Kurnool / Kurnool	NWMP	Monthly	05.12.2018	07.40 AM	Clear	> 100 cm	Others	None	Clear	None	---	18°C	7.2	7.1	497	1.2	0.1	BDL	Nil	300	---	---	4.5	---	130	50	7	BDL	BDL	122	71	51	53	64	271	217	15	<0.1	BDL	2.3	0.1	53	2.5	Nil	Irrigation
14	1255	River Pennar at Uanganoor	Ananthapur / Kurnool	NWMP	Monthly	04.12.2018	8.45AM	Clear	---	Others	None	Clear	None	---	24°C	4.8	7.4	1540	0.5	13.8	BDL	Nil	Nil	---	---	< 1	---	349	184	2	BDL	BDL	209	102	107	89	226	846	678	6	0.1	BDL	7.1	0.2	69.2	6.8	Nil	--
15	1256	River Pennar at Pushpagiri	Kadapa / Tirupathi	NWMP	Monthly	05.12.2018	11.35 AM	Clear	50-100 cm	Others	None	Clear	None	---	24°C	6.3	7.3	1119	1	1.6	BDL	Nil	300	---	---	4.1	---	231	120	9	BDL	BDL	240	95	145	124	136	614	492	18	0.1	BDL	2.2	0.6	54.9	3.8	Nil	Irrigation
16	1785	River Thungabhadra at Manthralayam	Kurnool / Kurnool	NWMP	Monthly	07.12.2018	9.58 AM	Clear	50-100 cm	Bathing ghat	None	Clear	None	---	24°C	6.4	7.5	1371	1.2	0.1	BDL	100	600	---	---	4.6	---	207	137	13	BDL	BDL	225	99	126	194	186	766	614	11	<0.1	BDL	3.5	0.5	63.5	5.4	--	Irrigation
17	2350	River Hundri near Laxmipuram village	Kurnool / Kurnool	NWMP	Monthly	13.12.2018	09.50 AM	Clear	---	Others	None	Clear	None	---	23°C	4.1	7	4140	2.2	38	0.3	Nil	300	---	---	7.9	---	398	874	11	BDL	BDL	749	453	296	393	680	2879	2308	12	<0.1	BDL	7.8	1.1	66.12	10.8	Nil	--
18	2351	River Kundu at Nandyal	Kurnool / Kurnool	NWMP	Monthly	05.12.2018	8.25 AM	Clear	50-100 cm	Others	None	Clear	None	---	21°C	6.3	7.2	898	1.4	3.4	BDL	100	600	---	---	2.1	---	211	79	12	BDL	BDL	217	114	103	112	104	487	390	29	0.3	BDL	3	0.4	50.4	3.1	Town sewage	Irrigation
19	3083	River Krishna D/s. of Srishailam (Pathalaganga)	Kurnool / Kurnool	NWMP	Monthly	08.12.2018	8.15 AM	Clear	> 100 cm	Bathing ghat	Puja Materials	Clear	None	---	18°C	7.3	7.4	303	1	1.9	BDL	Nil	200	---	---	1.09	---	93	31	7	BDL	BDL	126	59	67	27	20	197	157	4	0.1	BDL	1.8	0.3	25.6	0.8	---	Irrigation
20	14	River Godavari at Polavaram	West Godavari / Eluru	NWMP	Monthly	11.12.2018	03.30 PM	Clear	50-100 cms	None	None	Clear	None	-	28	8.0	7.38	283	1.5	1.42	0.10	7	150	---	---	1.2	NIL	128	24	4	0.12	BDL	92	48	44	17	10	184	172	21	0.09	BDL	2	0.22	18.72	0.45	None	Drinking, washing, etc.
21	1218	U/s of River Godavari at Rajahmundry (Kumaradevam)	West Godavari / Eluru	NWMP	Monthly	11.12.2018	05.00 PM	Clear	50-100 cms	None	None	Clear	None	-	27	7.8	7.31	317	1.8	1.78	0.03	7	120	---	---	1.61	NIL	140	24	4	0.16	BDL	100	50	50	19	10	206	194	30	0.06	BDL	2	0.28	17.52	0.44	None	Drinking, washing, etc.
22	1219	D/s of River Godavari at Rajahmundry (Dhavaleswaram)	East Godavari / Kakinada	NWMP	Monthly	10.12.2018	04.40 PM	Clear	50-100 cms	Bathing & washing	Moderate	Clear	None	Moderate	28	7.6	7.30	295	1.8	1.22	0.32	15	210	---	---	0.67	NIL	104	29	12	0.18	BDL	100	56	44	28	9	192	180	13	0.03	BDL	2	0.15	16.05	0.39	Industrial, domestic	Drinking, washing, irrigation.
23	1448	River Nagavali at Thotapally Regulatory	Vizianagaram / Vizianagaram	NWMP	Monthly	06.12.2018	03.30 PM	Cloudy	50-100	Others	None	Clear	None	-	25	7.2	6.05	449	1.8	0.34	0.92	11	460	---	---	16.3	NIL	148	64	12	0.28	BDL	136	88	48	28	26	292	280	62	0.01	BDL	3	0.18	28.83	0.97	Industrial	Agriculture purposes
24	2370	River Godavari at Rajahmundry U/s of Nalla channel	East Godavari / Kakinada	NWMP	Monthly	10.12.2018	05.00 PM	Clear	50-100 cms	Cloth washings	None	Clear	None	-	27	5.3	7.52	388	2.5	1.64	0.02	9	150	---	---	1.38	NIL	144	39	8	0.14	BDL	120	80	40	28	13	252	142	12	0.13	BDL	2	0.12	18.77	0.52	Industrial and domestic	Irrigation, drinking, and other
25	2371	River Godavari at Rajahmundry D/s of Nalla channel	East Godavari / Kakinada	NWMP	Monthly	10.12.2018	05.30 PM	Clear	50-100 cms	Cattle wading	None	Clear	None	Moderate	28	5.2	7.20	314	2.8	1.00	0.41	9	240	---	---	2.82	NIL	120	34	12	0.18	BDL	100	60	40	20	12	204	196	33	0.06	BDL	2	0.29	20.31	0.52	Industrial and domestic	Irrigation, drinking, and other
26	2352	River Vamsadhara at Gara, Kalingapatnam	Vizianagaram	NWMP	Monthly	06.12.2018	02.30PM	cloudy	50-100 cms	Others	None	Clear	None	-	25	6.5	7.07	523	2.2	2.86	0.01	15	240	---	---	1.85	NIL	140	39	12	0.16	BDL	168	92	76	42	33	314	302	14	0.08	BDL	4	0.21	29.46	1.11	Industrial	Agriculture purposes
27	2353	Kondakarla-Ava Lake, Kondakarla	Visakhapatnam	NWMP	Monthly	15.12.2018	4.30 PM	Clear	>100 cms	Others	None	Clear	None	-	26	6.1	7.37	871	1.3	1.98	0.05	21	350	---	---	5.66	NIL	236	132	16</																		