

A.P. POLLUTION CONTROL BOARD
NWMP DATA FOR THE MONTH OF JANUARY - 2015

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 barrage, Vijayawada	Krishna / Vijayawada	NWMP	Monthly	06-01-2015	05.00 Pm	Clear	>1 mtr.	cloth wash	None	None	None	-	24	7.3	8.28	593	0.5	0.12	BDL	<2	800	---	-	4	-	40	50	4	BDL	BDL	90	30	60	20	15	385	375	5	BDL	0.18	2	0.12	26.08	0.69	Domestic	Irrigation purpose
2	1177	Munneru before confluence with river Krishna at keesara	Krishna / Vijayawada	NWMP	Monthly	06-01-2015	3.15 PM	Clear	>1 mtr.	hing and cl	None	Clear	None	-	25	7.1	7.99	611	0.5	0.32	BDL	<2	800	-	-	4	-	60	75	8	BDL	BDL	140	50	90	25	20	400	392	5	BDL	BDL	2	0.38	23.4	0.74	Others	Cultivation
3	1178	River Paleru at Jaggaiahpet (before confluence with Krishna)	Krishna / Vijayawada	NWMP	Monthly	06-01-2015	11.15 AM	Clear	>1mtr.	Others	None	Clear	None	-	26	7.3	7.97	821	0.6	0.42	BDL	<2	800	-	-	5	-	85	75	8	BDL	BDL	160	50	110	25	20	535	522	5	BDL	BDL	2	0.25	21.13	0.69	Industrial	Drinking Water Source
4	1257	River Pennar after confluence with Cheyyeru at Somasila	Nellore / Nellore	NWMP	Monthly	05-01-2015	09.30 AM	Clear	2-3 ft	None	None	Colourless	Odourless	-	27	6.8	8.32	727	0.7	0.32	BDL	<2	800	-	-	5	-	90	65	8	BDL	BDL	170	50	120	45	20	470	460	5	0.15	0.22	2	0.28	20.15	0.67	Domestic and agriculture	Domestic and Agriculture.
5	1782	Puligadda aqueduct near Avanigadda (V)	Krishna / Vijayawada	NWMP	Monthly	05-01-2015	04.30 PM	Clear	>1 mtr.	cloth wash	-	Turbid	None	Medium	24	4.6	7.88	7850	0.7	0.32	BDL	<2	1200	-	-	6	-	130	410	8	BDL	BDL	320	130	190	260	300	5100	5000	10	BDL	BDL	3	0.31	66.86	7.3	Others	Fishing
6	1786	River Krishna at Vedadri	Krishna / Vijayawada	NWMP	Monthly	06-01-2015	10.00 AM	Clear	>1 mtr.	cloth wash	None	Clear	None	-	26	7.1	8.05	615	0.7	0.28	BDL	<2	800	-	-	5	-	65	80	8	BDL	BDL	170	40	130	25	20	400	390	5	BDL	BDL	2	0.22	22.5	0.71	Others	Cultivation
7	1787	River Krishna at Amaravathi	Guntur	NWMP	Monthly	06-01-2015	03.30 PM	Cloudy	50-100 cm	Others	None	None	None	-	21	6.6	8.47	596	0.5	0.28	BDL	<2	800	-	-	5	-	40	50	8	BDL	BDL	80	30	50	25	20	390	380	5	BDL	0.12	2	0.16	34.53	0.97	Industrial and agricu	-
8	1790	Pulicat lake	Nellore	NWMP	Monthly	07-01-2015	11.30 PM	Clear	2-3 ft	Fishing	None	Colourless	Odourless	-	26	4.2	8.67	20300	0.7	0.72	BDL	<2	1200	-	--	6	-	260	5200	8	BDL	BDL	3100	1800	1300	910	2500	13200	12900	10	BDL	0.42	300	1.48	60.98	19.6	Industrial	Fishing
9	30	River Pennar at Siddavatam	Kadapa / Nellore	NWMP	Monthly	07-01-2015	4.30PM	Clear	50-100cm	-	None	Clear	None	-	30	5.9	7.72	634	2.5	2.9	-	20	460	-	-	-	-	185	106	19	BDL	BDL	176	106	70	50	80	472	387	10	0.72	BDL	2	0.42	49.3	2.6	-	Irrigation
10	1174	River Thungabhadra at Bhavapuram	Kurnool	NWMP	Monthly	13-01-2015	01.30 PM	Clear	<200 cms	-	None	Clear	None	-	27	6.7	8.18	986	2.3	2.2	-	20	480	-	-	-	-	220	116	24	BDL	BDL	216	124	92	40	82	668	548	20	0.62	BDL	2	0.36	45	2.4	Nil	Irrigation
11	1175	River Krishna at Srishailam (Krishna after confluence with Thungabhadra)	Kurnool	NWMP	Monthly	11-01-2015	08.30 AM	Clear	5 meters	bathing Ghand puja	-	Nil	Nil	-	24	6.8	7.95	506	2.2	2.2	-	20	480	-	-	-	-	138	88	27	BDL	BDL	142	94	50	45	66	452	371	10	0.48	BDL	2	0.4	49.5	2.4	Nil	Irrigation
12	1255	River Pennar at Unganoor (River Pennar before confluence with Cheyyeru at Somasila)	Ananthapur / Kurnool	NWMP	Monthly	04-01-2015	01.30PM	Clear	<30 cms	Nil	Nil	Clear	None	-	28	6.5	7.62	970	3.4	3.5	-	20	520	-	-	-	230	128	18	BDL	BDL	250	167	83	49	80	675	553	10	0.7	BDL	3	0.83	40.7	2.2	Nil	Drinking and Irrigation Purpose	
13	1256	River Pennar at Pushpagiri (River Pennar after confluence with Cheyyeru at Somasila)	Kadapa / Tirupathi	NWMP	Monthly	07-01-2015	11.15 AM	Clear	<50cms	Nil	-	Clear	Nil	-	29	5.4	7.9	810	2.4	3.2	-	30	360	-	-	-	217	98	14	BDL	BDL	200	113	87	60	88	609	499	10	0.68	BDL	2	0.4	48.7	2.7	Nil	Irrigation	
14	1517	B/w at Kurnool near Thungabhadra river (Mamidalapadu)	Kurnool	NWMP	Monthly	13-01-2015	02.45 PM	Clear	<10 metres	and Buffalo	None	Clear	None	-	29	3.2	7.65	3620	1.3	2.5	-	Nil	20	-	-	-	516	586	26	BDL	BDL	482	308	174	211	487	2610	2140	18	0.85	BDL	3	0.76	68.5	9.6	Nil	Irrigation	
15	1518	B/w at Nandyal (Kundu)	Kurnool	NWMP	Monthly	09-01-2015	12.00 PM	Clear	< meters	None	Nil	Clear	None	-	28	3.2	7.62	5060	1.2	3.2	-	Nil	30	-	-	-	610	586	71	BDL	BDL	482	334	148	224	530	3548	2909	20	0.85	BDL	3	0.75	70.4	10.5	Nil	Irrigation	
16	1519	Borewell at Nagari	Chittoor / Tirupathi	NWMP	Monthly	07-01-2015	03.00PM	Clear	<400 cms	Bathing	Nil	Clear	None	-	29	3.9	7.13	751	1.3	2.3	-	Nil	30	-	-	-	216	150	18	BDL	BDL	284	136	148	58	84	510	418	10	0.73	BDL	2	0.65	39	2.2	Nil	Irrigation	
17	1520	Borewell at Srikalahasti near Swarnamukhi river	Chittoor / Tirupathi	NWMP	Monthly	07-01-2015	11.00 AM	Clear	<400 cms	Wading &f	Nil	Clear	None	-	30	4.2	8.24	730	1.3	2.1	-	Nil	20	-	-	-	230	141	19	BDL	BDL	236	132	104	56	98	516	423	10	0.65	BDL	2	0.43	47.2	2.8	Nil	Irrigation	
18	1785	River Thungabhadra at Manthralayam	Kurnool	NWMP	Monthly	12-01-2015	10.00 AM	Clear	<200 cms	Nil	Nil	Clear	None	-	26	6.5	8.24	928	2.1	2.8	-	10	510	-	-	-	230	120	27	BDL	BDL	218	130	88	43	90	636	523	30	0.7	BDL	2	0.46	47	2.7	Nil	Irrigation	
19	2350	River Hundri at Lakshimpuram	Kurnool	NWMP	Monthly	13-01-2015	03.20 PM	Clear	<100cm	Nil	Nil	Nil	None	-	27	6.7	8.62	988	2.6	3	-	20	560	-	-	-	224	133	21	BDL	BDL	210	151	59	40	87	684	561	22	0.65	BDL	2	0.49	47	1.5	Nil	Irrigation	
20	2351	River Kundu at Nandyal	Kurnool	NWMP	Monthly	09-01-2015	11.30AM	Clear	<150cms	Nil	Nil	Clear	None	-	26	7.3	8.01	1100	3.4	3.6	..	20	530	-	-	-	242	136	15	BDL	BDL	245	169	76	60	98	644	528	20	0.76	BDL	2	0.5	46.2	2.7	Town sewage	Irrigation	
21	3083	D/s. of Srishailam	Kurnool	NWMP	Monthly	11-01-2015	09.45 AM	Clear	0.5 mts	bathing Ghand puja	Nil	None	None	-	25	7	7.98	487	2.3	2	-	10	380	-	-	-	160	72	8	BDL	BDL	138	74	64	42	64	390	320	10	0.5	BDL	2	0.32	49.8	2.4	Bathing Activities and Discharge	Irrigation	
22	14	River Godavari at Polavaram	West Godavari / Eluru	NWMP	Monthly	12-01-2015	01.00PM	Clear	0-100 cm	None	None	Clear	None	-	27	5.7	7.5	288	1.2	0.244	0.02	21	240	-	-	5.4	NIL	120	18	16	0.32	BDL	120	60	60	11	22	188	153	10	0.44	BDL	2	0.59	27.9	0.88	None	Drinking, washing, etc.
23	1218	U/s of River Godavari at Rajahmundry (Kumaradevam)	West Godavari / Eluru	NWMP	Monthly	12-01-2015	02.00PM	Clear	0-100 cm	cloth washin	None	Clear	None	-	26	5.6	7.6	279	1	0.324	0.04	4	43	-	-	5.3	NIL	92	18	12	0.28	BDL	90	50	40	9	16	164	148	8	0.45	BDL	2	0.38	28	0.75	None	Drinking, washing, etc.
24	1219	D/s of River Godavari at Rajahmundry (Dhavaleswaram)	East Godavari / Kakinada	NWMP	Monthly	07-01-2015	05.30 PM	Clear	0-100 cm	attle wadin	moderat	Brown	None	Moderate	22	5	7.7	295	1	0.523	0.08	15	210	-	-	5	NIL	92	19	12	0.23	BDL	100	40	60	6	20	170	154	9	0.58	BDL	2	0.36	29.7	0.88	Industrial, domestic	Drinking, washing, irrigation etc.
25	1448	River Nagavali at Thotapally Regulatory	Vizianagaram / Vizianagaram	NWMP	Monthly	06-01-2015	3.00 PM	Cloudy	50-100	Others	None	Turbid	None	-	26	5.2	8	291	1	0.41	0.09	9	120	-	-	5.2	NIL	92	18	16	0.32	BDL	90	40	50	10	16	184	162	18	0.56	BDL	2	0.59	27.48	0.74	Industrial	Agriculture purposes
26	1522	Open well at Peddanuvvi	Srikakulam / Vizianagaram	NWMP	Monthly	06-01-2015	04.30 PM	Cloudy	>100 cms	Others	None	Clear	None	-	27	5	8.1	796	2	0.321	0.06	3	20	-	-	5.4	NIL	240	73	20	0.51	BDL	340	270	70	21	36	444	415	9	0.56	BDL	4	0.62	18.52	0.85	Industrial	Agriculture purposes
27	2352	River Vamsadhara at Kalingapatnam	Vizianagaram	NWMP	Monthly	06-01-2015	05.30 PM	Cloudy	0-100 cm	Others	None	Clear	None	-	26	5.4	7.8	374	1	0.641	0.06	4	120	-	-	5	NIL	110	29	20	0.28	BDL	160	100	60	8	24	214	196	20	0.36	BDL	2	0.26	24.61	0.83	Industrial	Agriculture purposes
28	2353	Kondakarla-Ava Lake, Kondakarla	Visakhapatnam	NWMP	Monthly	11-01-2015	12.30 PM	Clear	---	Others	None	Clear	None	-																																		