

**A.P. POLLUTION CONTROL BOARD  
NATIONAL WATER MONITORING PROGRAMME (NWMP) DATA FOR THE MONTH OF AUGUST - 2021**

S. No.	Station code	Station name	District	Regional Office	Programme	Frequency	Monitoring date	Sampling time	Weather	Depth (mtrs.)	Human activities	Floating matter	Colour	Odour	Flow (m <sup>3</sup> /Sec)	Water Temp (°C)	DO (mg/L)	pH	Conductivity (mS/cm)	BOD (mg/L)	Nitrate-N (mg/L)	Nitrite-N (mg/L)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	Fecal Strepto cocci	Saprobity index	Diversity index	Turbidity (NTU)	Phen-Aik. (mg/L)	Total Aik. (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	4346	Nagavali River near NH-16 Bridge, Up stream of Srikakulam, before confluence of town Sewage	Srikakulam	Srikakulam	NWMP	Monthly	07.08.2021	04.30 PM	Cloudy	50-100 cms	Others	None	Clear	None	-	25	6.5	7.36	345	1.5	1.08	0.01	120	9	NIL	-	-	33.90	0.0	128	29.3	8.4	0.14	0.01	140	80	60	11.38	17.67	220	208	17	0.02	0.03	3.94	0.93	20.97	0.65	Industrial	Agricultural purposes
2	4347	Nagavali River near Water pump house (Killipalem), Down stream of Srikakulam, after confluence of town sewage	Srikakulam	Srikakulam	NWMP	Monthly	07.08.2021	04.00 PM	Cloudy	50-100 cms	Others	None	Clear	None	-	26	6.0	7.27	386	1.8	1.21	0.04	150	15	NIL	-	-	37.80	0.0	140	39.1	9.6	0.18	0.02	152	80	72	14.95	22.84	256	242	20	0.07	0.04	4.71	0.44	23.94	0.81	Industrial	Agricultural purposes
3	4348	River Vamsadhara at Battili	Srikakulam	Srikakulam	NWMP	Monthly	12.08.2021	11.30 AM	Clear	50-100 cms	Others	None	Turbidity	None	-	28	6.3	7.55	315	2.1	1.43	0.79	150	15	NIL	-	-	128	0.0	100	34.2	10.4	0.16	0.01	120	80	40	16.75	19.01	212	204	68	0.07	0.03	4.06	0.55	24.85	0.76	Industrial	Agricultural purposes
4	4349	Sea Water, Bay of Bengal, after Confluence of marine outfall of M/s.Aurobindo pharma Ltd, M/s.Andhra Organics Ltd and M/s.Lantech Pharmaceuticals Ltd, Dhonepeta(V).	Srikakulam	Srikakulam	NWMP	Monthly	07.08.2021	05.30 PM	Cloudy	>100cms	Others	None	Clear	None	-	25	5.0	7.70	53500	2.2	0.43	0.04	75	4	-	-	-	1.32	-	-	-	-	0.14	0.02	-	-	-	-	-	35476	35452	6	0.01	0.29	358.55	0.77	-	-	Industrial	Fishing
5	2352	River Vamsadhara at Gara	Srikakulam	Srikakulam	NWMP	Monthly	07.08.2021	03.00 PM	Clear	50-100 cms	Others	None	Clear	None	-	26	5.9	7.20	328	2.0	0.52	0.01	120	11	NIL	-	-	15.60	0.0	100	39.1	11.2	0.12	0.01	112	72	40	7.56	24.39	208	196	10	0.03	0.04	4.54	0.65	31.08	1.00	Industrial	Agricultural purposes
6	4924	Patha Tekkali Cheruvu at Patha Tekkali (V), Vajrapu Kotturu (M), Srikakulam District	Srikakulam	Srikakulam	NWMP	Monthly	12.08.2021	04.30 PM	Clear	>100cms	Others	None	Clear	None	-	26	6.0	7.53	412	2.2	3.18	0.69	150	15	-	-	-	3.44	0.0	112	44	12.0	0.21	0.03	140	100	40	23.29	26.4	256	242	8	0.22	0.04	4.53	0.43	28.27	0.97	-	-
7	4925	Nowpada Sample at Nowpada (V), Tekkali (M), Srikakulam District	Srikakulam	Srikakulam	NWMP	Monthly	12.08.2021	05.30 PM	Cloudy	< 50 cms	Others	None	Clear	None	-	26	5.5	7.22	330	2.0	0.98	0.02	120	7	-	-	-	28.40	0.0	100	39.2	13.2	0.19	0.02	124	80	44	18.51	20.40	218	206	12	0.01	0.03	4.84	0.57	25.45	0.80	-	-
8	4926	Dali Tank at Venulada (V), Tekkali (M), Srikakulam District	Srikakulam	Srikakulam	NWMP	Monthly	12.08.2021	05.00 PM	Cloudy	< 50 cms	Others	None	Clear	None	-	27	6.5	7.48	340	2.2	0.36	0.02	93	4	-	-	-	21.5	0.0	108	34.2	10.8	0.17	0.01	124	80	44	17.02	22.90	222	204	13	0.01	0.03	4.74	0.41	27.72	0.90	-	-
9	1448	River Nagavali at Thotapally Regulatory	Vizianagaram	Vizianagaram	NWMP	Monthly	05.08.2021	08.30 AM	Cloudy	50-100 cms	Others	None	Clear	None	-	26	7.0	7.56	287	1.8	0.98	0.13	120	9	NIL	-	-	5.1	0.0	120	24.4	8.8	0.18	0.02	128	68	60	9.88	15.36	196	188	7	0.03	0.04	3.97	0.54	20.09	0.59	Industrial	Agricultural purposes
10	4351	River Nagavali Immediate Border between Andhra Pradesh & Orissa States, Near Sivalayam, Kunderu (V).	Vizianagaram	Vizianagaram	NWMP	Monthly	05.08.2021	09.30 AM	Cloudy	50-100 cms	Others	None	Clear	None	-	27	6.6	7.58	288	2.5	1.23	0.14	210	15	NIL	-	-	34.3	0.0	108	29.3	12.0	0.21	0.03	128	80	48	9.19	14.11	192	184	21	0.02	0.02	2.89	0.24	18.92	0.54	Industrial	Agricultural purposes
11	4352	Sea water, Bay of Bengal, after confluence of Marine outfall of M/s Myan & M/s SMS Pharmaceuticals Ltd., Thammayyapalem, Pooapatirega.	Vizianagaram	Vizianagaram	NWMP	Monthly	05.08.2021	04.30 PM	Cloudy	>100 cms	Others	None	Clear	Fishy	-	27	5.5	7.93	53500	2.1	0.32	0.02	93	7	-	-	-	4.51	-	-	-	-	0.15	0.03	-	-	-	-	-	42740	42720	10	0.03	0.28	322.15	1.31	-	-	Industrial	Fishing
12	4927	Talipudi Reservoir, Gantiyada (M), Vizianagaram District	Vizianagaram	Vizianagaram	NWMP	Monthly	05.08.2021	12.30 PM	Clear	>100cms	Others	None	Clear	None	-	28	6.5	7.85	266	1.5	0.56	0.03	69	4	-	-	-	3.15	0.0	120	24.4	7.2	0.17	0.02	128	80	48	1.05	14.54	180	172	8	0.01	0.03	2.79	0.62	19.40	0.56	-	-
13	4928	Pedda Cheruvu, Vizianagaram District	Vizianagaram	Vizianagaram	NWMP	Monthly	12.08.2021	05.30 PM	Cloudy	50-100 cms	Others	None	Clear	Fishy	-	27	1.3	7.45	1048	10.6	3.30	1.27	460	23	-	-	-	22	0.0	240	185.8	40.0	0.31	0.13	264	140	124	16.49	115.35	652	640	18	0.66	0.08	23.16	0.39	46.11	3.09	-	-
14	2353	Kondakarla-Ava Lake, Kondakarla	Visakhapatnam	Visakhapatnam	NWMP	Monthly	06.08.2021	11.40 AM	Cloudy	50-100 cms	Fishing	None	Clear	None	-	29	5.8	7.06	808	2.5	0.43	0.34	210	15	-	-	-	1.35	0.0	240	112.5	12.8	0.17	0.02	200	100	100	1.21	84.31	492	480	6	0.09	0.03	6.48	0.27	46.85	2.59	Domestic	Washing purposes
15	4356	Yeleru Canal, Near Pharma City, Visakhapatnam	Visakhapatnam	Visakhapatnam	NWMP	Monthly	06.08.2021	10.30 AM	Cloudy	50-100 cms	Fishing	None	Turbidity	None	-	28	6.5	7.12	282	1.6	0.32	0.06	120	9	-	-	-	111.00	0.0	120	29.3	7.6	0.19	0.03	120	60	60	1.36	15.90	188	180	52	0.01	0.02	3.44	0.20	21.77	0.63	Industrial	Domestic
16	4357	Rushikonda Beach, Rushikonda, Visakhapatnam	Visakhapatnam	Visakhapatnam	NWMP	Monthly	13.08.2021	01.30 PM	Clear	50-100 cms	Fishing	None	Clear	None	-	29	6.0	7.79	53500	1.9	0.82	0.57	93	7	-	-	-	4.68	-	-	-	-	0.15	0.02	-	-	-	-	37452	37432	10	0.01	0.38	409.25	0.77	-	-	Industrial, domestic	Bathing & Wasing	
17	1219	D/s of River Godavari at Rajahmundry (Dowlaiswaram)	East Godavari	Kakinada	NWMP	Monthly	11.08.2021	11.15 AM	Clear	> 100 cms	Fishing	Moderat	Turbidity	None	Mo derate	31	7.6	7.53	265	2.2	0.38	0.09	150	15	NIL	-	-	119.00	0.0	88	24.4	9.2	0.15	0.02	100	80	20	12.6	15.7	172	166	68	0.04	0.02	2.62	0.37	24.87	0.68	Industrial, domestic	Bathing & Wasing
18	2354	Samalkota Canal Near Samalkota, Kakinada, East Godavari District.	East Godavari	Kakinada	NWMP	Monthly	11.08.2021	07.20 AM	Clear	> 100 cms	Cattle wading	Moderat	Clear	None	Mo derate	29	6.0	7.32	398	2.6	0.92	0.09	210	21	-	-	-	47.7	0.0	128	48.9	10	0.18	0.01	152	112	40	16.83	25.51	268	256	27	0.14	0.04	5.28	0.52	25.93	0.90	Industrial, domestic	Washing & Bathing
19	2355	Teiki drain at Tallarevu, East Godavari District	East Godavari	Kakinada	NWMP	Monthly	04.08.2021	07.30 AM	Clear	50-100 cms	Fishing	Moderat	Clear	None	-	26	6.5	7.58	1431	3.8	2.14	0.02	240	21	-	-	-	9.80	0.0	160	293.5	12.8	0.14	0.01	424	276	148	60.5	122.65	864	848	12	0.23	0.08	8.15	0.53	38.08	2.59	Industrial, domestic	Agricultural purposes
20	2370	River Godavari at Rajahmundry U/s of Nalla channel	East Godavari	Kakinada	NWMP	Monthly	11.08.2021	08.30 AM	Clear	> 100 cms	Others	None	Turbidity	None	-	30	7.5	7.81	228	2.0	0.39	0.07	120	9	NIL	-	-	84.0	0.0	80	24.4	8.0	0.15	0.02	96	56	40	5.24	10.44	146	138	40	0.05	0.02	2.28	0.28	18.69	0.46	Industrial, domestic	Drinking, washing, irrigation, etc.
21	2371	River Godavari at Rajahmundry D/s of Nalla channel	East Godavari	Kakinada	NWMP	Monthly	11.08.2021	09.30 AM	Clear	> 100 cms	Fishing	Moderat	Turbidity	None	Mo derate	31	7.0	7.60	250	2.2	0.4	0.17	150	11	NIL	-	-	92.6	0.0	84	29.3	8.8	0.18	0.02	100	60	40	7.06	13.91	160	152	48	0.05	0.03	3.28	0.21	22.53	0.61	Industrial, domestic	Drinking, washing, irrigation, etc.
22	3053	Tuliabagh drain at Venulavada, East Godavari District	East Godavari	Kakinada	NWMP	Monthly	04.08.2021	07.00 AM	Clear	>100cms	Fishing	Moderat	Clear	None	Mo derate	26	4.1	7.30	2920	4.0	1.96	0.02	210	21	-	-	-	2.09	0.0	152	704.4	13.2	0.29	0.08	540	344	196	111	370.40	1748	1726	8	0.17	0.12	14.12	0.28	59.11	6.94	Industrial, domestic	Agricultural purposes
23	3067	D/s River Godavari Dowlaiswaram after confluence of STP Outlet	East Godavari	Kakinada	NWMP	Monthly	11.08.2021	09.45 AM	Clear	>100cm	Fishing	Moderat	Turbidity	None	Mo derate	31	7.5	7.55	280	2.4	0.93	0.17	150	15	-	-	-	119.00	0.0	104	29.3	10.4	0.21	0.03	120	80	40	4.30	12.86	180	170	52	0.04	0.03	2.86	0.20	18.47	0.51	Industrial, domestic	Agricultural purposes
24	4358	River Gowthami (Godavari) Govalanka, Injaram (V), Near GMC Balayogi Bridge, Tallarevu (M), East Godavari District	East Godavari	Kakinada	NWMP	Monthly	04.08.2021	09.15 AM	Clear	>100cm	Fishing	Moderat	Clear	None	Mo derate	26	7.0	7.58	960	1.2	0.21	0.01	93	7	NIL	-	-	11.8	0.0	124	215.2	6.0	0.11	0.03	220	140	80	36.0	108	620	608	10	0.03	0.06	17.97	0.81	49.18	3.17	Industrial, Agricultural	Irrigation & Aqua culture purposes
25	4359	Water sample collected at River Godavari After Confluence with Sabari Tributary (Kunavaram) at Weddigudem (V), V.R.Puram (M), East Godavari	East Godavari	Kakinada	NWMP	Monthly	10.08.2021	08.00 AM	Clear	>100cm	Fishing	Moderat	Turbidity	None																																				



