

**A.P. POLLUTION CONTROL BOARD
NATIONAL WATER MONITORING PROGRAMME (NWMP) DATA FOR THE MONTH OF NOVEMBER- 2020**

S. No.	Station code	Station name	District	Regional Office	Programme	Frequency	Monitoring date	Sampling time	Weather	Depth (mtrs.)	Human activities	Floating matter	Colour	Odeur	Flow (m ³ /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 Streptococci	Staphylococci	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)	Nitrate (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Sulphate (mg/L)	Sodium (mg/L)	TDS (mg/L)	TSS (mg/L)	TSS (mg/L)	Phosphate (mg/L)	Boron (mg/L)	Potassium (mg/L)	Fluoride (mg/L)	%Sulphur (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	06.11.2020	03.00 PM	Clear	> 100 cms	Others	None	Clear	None	-	26	7.5	7.42	370	1.5	0.51	0.01	120	7	NIL	-	-	44.40	0.0	164	34.2	7.6	0.14	0.04	184	100	84	5.43	16.89	248	240	18	0.04	0.05	2.46	0.75	16.43	0.54	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	06.11.2020	02.40 PM	Clear	> 100 cms	Others	None	Clear	None	-	26	7.0	7.40	472	1.7	2.20	0.12	210	15	NIL	-	-	15.40	0.0	148	59.0	8.8	0.28	0.03	200	148	52	12.04	22.09	316	306	8	0.10	0.09	3.98	1.05	19.01	0.68	Industrial	Agricultural purposes
3	4348	River Vamsadhara at Battili	Srikakulam	Srikakulam	NWMP	Monthly	06.11.2020	09.30 AM	Clear	> 100 cms	Others	None	Clear	None	-	24	6.6	7.61	310	1.5	0.44	0.01	120	7	NIL	-	-	35.70	0.0	140	29.3	1.6	0.14	0.03	160	80	80	2.42	10.11	208	198	15	0.04	0.05	2.26	0.57	11.91	0.35	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,Dhonipeta(V),Ranasthalam, Srikakulam	Srikakulam	Srikakulam	NWMP	Monthly	06.11.2020	04.30 PM	Clear	>100cms	Others	None	Clear	None	-	26	2.0	7.08	30900	-	0.21	0.02	64	4	-	-	-	3.42	0.0	-	-	-	0.14	0.04	-	-	-	-	-	21376	21360	4	0.05	0.21	177	1.51	-	-	Industrial	Fishing
5	2352	River Vamsadhara at Gara	Srikakulam	Srikakulam	NWMP	Monthly	06.11.2020	12.10 PM	Cloudy	>100cms	Others	None	Clear	None	-	27	8.5	7.78	280	1.3	0.32	0.03	150	9	NIL	-	-	24.00	0.0	100	48.9	2.8	0.14	0.01	140	80	60	1.39	13.83	192	184	12	0.03	0.01	2.43	0.23	17.39	0.51	Industrial	Agricultural purposes
6	4924	Patha Tekkali Cheruvu at Patha Tekkali (V),Vajrapu Kotturu (M), Srikakulam District	Srikakulam	Srikakulam	NWMP	Monthly	26.11.2020	04.00 PM	Cloudy	>100cms	Others	None	Clear	None	-	24	5.2	7.71	1020	1.0	2.74	0.16	-	-	-	-	-	7.46	0.0	248	215.2	22.8	0.28	0.05	284	152	132	9.23	115.40	680	662	8	0.17	0.04	37.70	0.15	43.07	2.98		
7	4925	Nowpada Sample at Nowpada (V), Tekkali (M), Srikakulam District	Srikakulam	Srikakulam	NWMP	Monthly	26.11.2020	03.30 PM	Cloudy	>100cms	Others	None	Clear	None	-	25	6.5	7.60	432	1.5	0.88	0.01	-	-	-	-	-	89.50	0.0	180	49.1	10.4	0.42	0.10	200	120	80	4.40	25.62	288	268	54	0.02	0.03	4.37	0.03	21.35	0.79		
8	4926	Dali Tank at Vemulada (V), Tekkali (M), Srikakulam District	Srikakulam	Srikakulam	NWMP	Monthly	26.11.2020	04.30 PM	Cloudy	>100cms	Others	None	Clear	None	-	25	5.0	7.19	511	2.0	0.93	0.31	-	-	-	-	-	3.30	0.0	148	92.9	11.2	0.28	0.06	180	88	92	1.64	46.81	340	326	4	0.03	0.02	2.96	0.43	35.68	1.52		
9	1448	River Nagavali at Thotapally Regulatory	Vizianagaram	Vizianagaram	NWMP	Monthly	09.11.2020	12.10 PM	Cloudy	>100cms	Others	None	Clear	None	-	26	8.0	8.16	440	1.2	1.90	0.08	120	9	NIL	-	-	1.30	0.0	180	39.1	6.0	0.14	0.01	212	132	80	11.62	16.34	304	296	3	0.04	0.08	3.72	1.12	14.10	0.49	Industrial	Agricultural purposes
10	4351	River Nagavali Immediate Border between Andhra Pradesh & Orissa States, Near Sivalayam, Kureru (V), Komarada (M)	Vizianagaram	Vizianagaram	NWMP	Monthly	09.11.2020	09.00 AM	Clear	>100cms	Others	None	Clear	None	-	29	6.2	8.20	368	1.4	1.46	0.01	150	11	NIL	-	-	38.30	0.0	144	34.2	4.8	0.14	0.01	160	80	80	11.92	18.90	340	232	16	0.01	0.03	2.14	0.43	20.19	0.65	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, Poosapatirega, Vizianagaram District	Vizianagaram	Vizianagaram	NWMP	Monthly	09.11.2020	03.00 PM	Clear	>100 cms	Others	None	Clear	Fishy	-	27	8.5	7.92	43600	1.6	0.37	0.06	64	4	-	-	-	1.77	-	-	-	-	0.14	0.04	-	-	-	-	-	30584	30572	3	0.04	0.21	331.0	0.82	-	-	Industrial	Fishing
12	4927	Tatipudi Reservoir, Gantyada (M), Vizianagaram District	Vizianagaram	Vizianagaram	NWMP	Monthly	18.11.2020	05.30 PM	Clear	>100cms	Others	None	Clear	None	-	27	5.7	7.71	275	1.5	0.37	0.01	-	-	-	-	-	2.73	0.0	120	24.4	4.8	0.14	0.02	140	72	68	2.64	6.93	180	168	3	0.01	0.02	2.30	0.30	7.58	0.22		
13	4928	Pedda Cheruvu, Vizianagaram District	Vizianagaram	Vizianagaram	NWMP	Monthly	18.11.2020	07.30 PM	Clear	>100cms	Others	None	Clear	None	-	27	NIL	6.71	1280	-	6.50	1.06	-	-	-	-	-	8.87	0.0	380	171.2	28.4	0.56	0.18	324	232	92	42.47	138.75	860	842	7	0.62	0.05	29.46	0.06	45.52	3.36		
14	2353	Kondakarla-Ava Lake, Kondakarla	Visakhapatnam	Visakhapatnam	NWMP	Monthly	03.11.2020	02.00 PM	Clear	>100 cms	Fishing	None	Clear	None	-	26	5.0	7.12	580	2.6	1.02	0.01	210	21	-	-	-	1.51	0.0	160	88	12	0.28	0.02	164	100	64	1.88	56.29	352	340	4	0.04	0.15	4.40	0.56	41.96	1.91	Domestic	Washing purposes
15	4356	Yeleru Canal, Near Pharma City, Visakhapatnam	Visakhapatnam	Visakhapatnam	NWMP	Monthly	11.11.2020	03.30 PM	Clear	50-100 cms	Fishing	None	Clear	None	-	27	6.5	7.86	312	1.6	0.84	0.04	120	7	-	-	-	59.20	0.0	112	34.2	7.2	0.14	0.04	140	80	60	10.37	15.55	208	196	20	0.01	0.06	2.39	1.08	19.14	0.57	Industrial	Domestic
16	4357	Rushikonda Beach, Rushikonda, Visakhapatnam	Visakhapatnam	Visakhapatnam	NWMP	Monthly	13.11.2020	01.00 PM	Clear	>100cms	Fishing	None	Clear	None	-	25	5.9	8.19	43440	2.1	0.42	0.02	75	4	-	-	-	1.27	0.0	-	-	-	0.14	0.03	-	-	-	-	-	30408	30396	4	0.05	0.24	297.2	1.71	-	-	Industrial, domestic	Bathing & Wasing
17	1219	D/s of River Godavari at Rajahmundry (Dowlaiswaram)	East Godavari	Kakinada	NWMP	Monthly	09.11.2020	10.00 AM	Clear	50-100 cms	Cattle wading	Moderate	Clear	None	-	29	7.2	7.60	285	2.1	0.62	0.05	150	9	NIL	-	-	39.30	0.0	100	34.2	6.8	0.28	0.02	120	88	32	6.11	14.95	192	184	7	0.03	0.05	2.80	0.94	20.86	0.59	Industrial, domestic	Bathing & Wasing
18	2354	Samalkota Canal Near Samalkota, Kakinada, East Godavari District.	East Godavari	Kakinada	NWMP	Monthly	09.11.2020	07.00 AM	Rain	Floods	Washings	Moderate	Turbid	None	-	27	2.5	7.22	486	-	1.33	0.02	210	15	-	-	-	1.77	0.0	140	73.3	7.2	0.14	0.03	180	112	68	20.59	35.59	340	332	3	0.14	0.07	7.92	1.41	28.96	1.15	-	-
19	2355	Teki drain at Tallarevu, East Godavari District	East Godavari	Kakinada	NWMP	Monthly	03.11.2020	09.45 AM	Rain	50-100 cms	Fishing	Moderate	Clear	None	-	28	4.0	7.40	1740	2.0	1.48	0.03	240	21	-	-	-	6.19	0.0	148	416	10.8	0.56	0.02	400	208	192	36.77	197.5	1020	1012	5	0.10	0.14	8.71	0.91	65.65	5.38	Industrial, domestic	Agricultural purposes
20	2370	River Godavari at Rajahmundry U/s of Nalla channel	East Godavari	Kakinada	NWMP	Monthly	09.11.2020	08.30 AM	Rain	Floods	Cattle wading	None	Turbid	None	-	28	8.5	7.61	375	1.5	0.52	0.03	120	9	NIL	-	-	3.77	0.0	112	48.9	6.8	0.14	0.02	140	80	60	18.61	22	248	240	3	0.02	0.04	3.44	0.72	24.92	0.81	Industrial, domestic	Drinking, irrigation, etc.
21	2371	River Godavari at Rajahmundry D/s of Nalla channel	East Godavari	Kakinada	NWMP	Monthly	09.11.2020	09.00 AM	Cloudy	50-100 cms	Fishing	None	Turbid	None	-	28	8.0	7.76	420	1.8	0.75	0.04	150	21	NIL	-	-	14.5	0.0	128	48.9	7.6	0.14	0.03	184	132	52	24.65	16.43	280	272	8	0.02	0.05	3.61	0.86	15.95	0.53	Industrial, domestic	Drinking, irrigation, etc.
22	3053	Tuliabagh drain at Vemulavada, East Godavari District	East Godavari	Kakinada	NWMP	Monthly	03.11.2020	10.15 AM	Clear	>100cms	None	Moderate	Clear	None	-	28	6.0	7.44	3260	2.9	1.38	0.02	210	15	-	-	-	2.71	0.0	152	758.2	10.0	0.42	0.01	660	380	280	170.5	384.40	1956	1942	5	0.05	0.16	10.65	0.76	55.41	6.51	Industrial, domestic	Agricultural purposes
23	3067	D/s River Godavari Dowlaiswaram after confluence of STP Outlet	East Godavari	Kakinada	NWMP	Monthly	09.11.2020	10.35 AM	Rain	>100cm	Fishing	None	Turbid	None	-	28	8.0	7.96	310	1.6	0.35	0.02	150	11	-	-	-	5.03	0.0	104	29.3	7.6	0.28	0.02	128	80	48	15.80	16.00	204	196	6	0.04	0.03	2.26	0.41	21.03	0.62	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	03.11.2020	11.10 AM	Rain	>100cm	Fishing	Moderate	Clear	None	-	27	7.5	7.81	1250	2.0	0.78	0.01	210	11	NIL	-	-	3.02	0.0	112	308.1	3.6	0.28	0.04	240	140	100	65.14	171.3	836	824	6	0.03	0.14	7.77	1.10	59.88	4.81	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 District	East Godavari	Kakinada	NWMP	Monthly	11.11.2020	08.30 AM	Cloudy	Floods	Cattle wading	Moderate	Turbid	None	-	27	7.5	7.66	154	1.7	0.42</																													

