

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

S. No.	Station code	Station name	District	Regional Office	Programme	Frequency	Monitoring date	Sampling time	Weather	Depth (mtrs.)	Human activities	Floating matter	Colour	Colour	Flow (m3/sec)	Water Temp (OC)	DO (mg/L)	pH	Cookability (m3/cm)	BOD (mg/L)	Nitrate-N (mg/L)	Nitrite-N (mg/L)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	Faecal Streptococci	Specific index	Diversity index	Turbidity (NTU)	Phenol (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)	TSS (mg/L)	TSS (mg/L)	Phosphate (mg/L)	Boron (mg/L)	Potassium (mg/L)	Fluoride (mg/L)	%Sodium (mg/L)	Salinity (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	07.09.2020	10.00AM	Clear	> 100 cms	Others	None	Clear	None	-	28	8.5	7.69	401	1.5	1.0	0.31	150	9	NIL	-	-	52.7	0.0	176	34	11.2	0.14	0.04	180	100	80	1.68	22.64	264	256	40	0.07	0.01	2.32	0.11	21.23	0.73	Industrial	Agricultural purposes
2	4347	Nagavali River near Water pump house (Kilipalem), Down stream of Srikakulam, after confluence of town sewage	Srikakulam	Srikakulam	NWMP	Monthly	07.09.2020	10.30AM	Clear	> 100 cms	Others	None	Clear	None	-	28	6.5	7.42	488	1.7	2.05	0.03	210	15	NIL	-	-	15.3	0.0	200	49	9.2	0.28	0.06	180	100	80	5.24	36.45	324	312	10	0.13	0.01	2.63	0.26	30.21	1.18	Industrial	Agricultural purposes
3	4348	River Vamsadhara at Battili	Srikakulam	Srikakulam	NWMP	Monthly	05.09.2020	04.30PM	Clear	> 100 cms	Others	None	Clear	None	-	27	7.6	7.38	260	1.6	1.65	0.03	120	9	NIL	-	-	197.00	0.0	108	24	10.8	0.14	0.03	108	64	44	4.21	15.83	168	160	94	0.05	0.01	2.45	0.26	23.68	0.66	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	05.09.2020	01.30pm	Clear	>100cms	Others	None	Clear	None	-	29	5.8	8.12	45700	2.5	0.38	0.02	75	4	-	-	-	17.40	-	-	-	-	0.14	0.04	-	-	-	-	-	36716	36694	10	0.01	0.11	219.9	1.24	-	-	Industrial	Fishing
5	2352	River Vamsadhara at Gara	Srikakulam	Srikakulam	NWMP	Monthly	05.09.2020	11.30am	Cloudy	>100cms	Others	None	Clear	None	-	29	8.2	7.47	288	2.5	2.43	0.07	210	21	NIL	-	-	2.09	0.0	108	24	7.6	0.28	0.06	112	60	52	3.44	13.79	176	170	4	0.07	0.01	2.68	0.11	20.65	0.57	Industrial	Agricultural purposes
6	1448	River Nagavali at Thotapally Regulatory	Vizianagaram	Vizianagaram	NWMP	Monthly	09.09.2020	11.00AM	Cloudy	>100cms	Others	None	Clear	None	-	26	7.3	7.41	310	1.8	1.30	0.01	150	11	NIL	-	-	50.90	0.0	120	29	7.2	0.14	0.03	132	80	52	8.83	15.34	200	190	28	0.05	0.01	2.20	0.38	19.86	0.58	Industrial	Agricultural purposes
7	4351	River Nagavali Immediate Border between Andhra Pradesh & Orissa States, Near Sivalayam, Kureru (V), Komarada (M)	Vizianagaram	Vizianagaram	NWMP	Monthly	09.09.2020	02.00PM	Clear	>100cms	Others	None	Clear	None	-	29	6.5	7.45	294	1.8	2.93	0.16	120	15	NIL	-	-	328	0.0	96	34	13.2	0.28	0.05	108	64	44	7.78	18.38	192	184	126	0.08	0.01	2.25	0.21	26.53	0.77	Industrial	Agricultural purposes
8	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	09.09.2020	0900AM	Clear	>100 cms	Others	None	Clear	Fishy	-	27	6.2	8.21	38630	2.1	7.02	0.03	93	7	-	-	-	3.66	-	-	-	-	0.14	0.02	-	-	-	-	-	33640	33628	4	0.01	0.03	#####	1.38	-	-	Industrial	Fishing
9	2353	Kondakarla-Ava Lake, Kondakarla	Visakhapatnam	Visakhapatnam	NWMP	Monthly	04.09.2020	04.00PM	Clear	>100 cms	Fishing	None	Clear	None	-	26	6.8	7.19	874	4.8	2.09	0.45	240	21	-	-	-	2.64	0.0	280	108	24.8	0.56	0.08	240	128	112	2.07	88.31	532	520	3	0.03	0.03	6.13	0.20	43.70	2.48	Domestic	Washing purposes
10	4356	Yeleru Canal, Near Pharma City, Visakhapatnam	Visakhapatnam	Visakhapatnam	NWMP	Monthly	08.09.2020	04.00PM	Clear	50-100 cms	Fishing	None	Clear	None	-	28	6.6	7.44	328	1.5	3.1	0.05	150	11	-	-	-	44	0.0	112	44	13.2	0.28	0.09	120	80	40	8.67	25.96	228	216	18	0.04	0.01	2.72	0.26	31.41	1.03	Industrial	Domestic
11	4357	Rushikonda Beach, Rushikonda, Visakhapatnam	Visakhapatnam	Visakhapatnam	NWMP	Monthly	02.09.2020	02.00PM	Clear	>100cms	Fishing	None	Clear	None	-	24	6.5	7.88	41000	1.7	0.56	0.06	93	7	-	-	-	1.72	-	-	-	-	0.14	0.04	-	-	-	-	-	34732	34724	3	0.02	0.16	280.3	0.71	-	-	Industrial, domestic	Bathing & Wasing
12	1219	D/s of River Godavari at Rajahmundry (Dowlaiswaram)	East Godavari	Kakinada	NWMP	Monthly	08.09.2020	10.30AM	Clear	50-100 cms	Cattle wading	Moderate	Clear	None	-	28	7.0	7.20	271	1.5	1.73	0.02	210	15	NIL	-	-	126	0.0	120	24	6.4	0.28	0.05	120	80	40	3.45	15.67	184	176	54	0.05	0.01	2.30	0.29	21.73	0.62	Industrial, domestic	Bathing & Wasing
13	2354	Samalkota Canal Near Samalkota, Kakinada, East Godavari District.	East Godavari	Kakinada	NWMP	Monthly	08.09.2020	07.30AM	Rain	Floods	Washings	Moderate	Turbid	None	-	27	4.0	7.65	308	2.0	1.8	0.01	210	23	-	-	-	174	0.0	120	29	8.0	0.14	0.03	132	68	64	3.59	14.78	200	192	68	0.09	0.01	2.98	0.23	19.16	0.56	-	-
14	2355	Teki drain at Tallarevu, East Godavari District	East Godavari	Kakinada	NWMP	Monthly	03.09.2020	09.00AM	Rain	50-100 cms	Fishing	Moderate	Clear	None	-	27	1.5	6.89	901	6.4	1.58	0.02	460	21	-	-	-	22.30	0.0	140	171	28	0.42	0.03	212	112	100	25.6	90.93	540	526	11	0.1	0.04	4.74	0.19	47.59	2.72	Industrial, domestic	Agricultural purposes
15	2370	River Godavari at Rajahmundry U/s of Nalla channel	East Godavari	Kakinada	NWMP	Monthly	08.09.2020	09.00AM	Rain	Floods	Cattle wading	None	Turbid	None	-	27	6.8	7.27	298	1.5	1.69	0.02	150	7	NIL	-	-	144.0	0.0	124	24	10.0	0.14	0.05	132	80	52	6.91	12.07	196	188	52	0.05	0.01	2.15	0.18	16.33	0.46	Industrial, domestic	Drinking, washing, irrigation, etc.
16	2371	River Godavari at Rajahmundry D/s of Nalla channel	East Godavari	Kakinada	NWMP	Monthly	08.09.2020	09.30AM	Cloudy	50-100 cms	Fishing	None	Turbid	None	-	27	6.3	7.19	336	2.2	1.61	0.02	240	15	NIL	-	-	84.6	0.0	120	39	11.2	0.28	0.08	140	88	52	10.92	22.82	224	216	36	0.06	0.01	2.54	0.38	25.76	0.84	Industrial, domestic	Drinking, washing, irrigation, etc.
17	3053	Tullabagh drain at Vemulavada, East Godavari District	East Godavari	Kakinada	NWMP	Monthly	03.09.2020	10.30AM	Clear	>100cms	None	Moderate	Clear	None	-	28	1.9	6.92	1140	5.2	1.59	0.02	460	23	-	-	-	12.20	0.0	160	235	24	0.56	0.18	272	152	120	42.27	97.64	680	664	8	0.14	0.03	4.01	0.21	43.42	2.58	Industrial, domestic	Agricultural purposes
18	3067	D/s River Godavari Dowlaiswaram after confluence of STP Outlet	East Godavari	Kakinada	NWMP	Monthly	08.09.2020	10.00 AM	Rain	>100cm	Fishing	None	Turbid	None	-	28	6.5	7.36	332	2.1	2.98	0.01	210	21	-	-	-	251.0	0.0	128	34	8.0	0.28	0.10	152	80	72	6.44	14.87	220	210	75	0.07	0.02	2.58	0.32	17.26	0.53	Industrial, domestic	Agricultural purposes
19	4358	River Gowthami (Godavari) Govalanka, Injaram (V), Near GMC Balayogi Bridge, Tallarevu (M), East Godavari District	East Godavari	Kakinada	NWMP	Monthly	03.09.2020	09.30AM	Rain	>100cm	Fishing	Moderate	Clear	None	-	27	6.0	7.32	340	1.5	2.23	0.19	120	7	NIL	-	-	352	0.0	136	29	11.2	0.14	0.08	140	72	68	15.9	20.42	232	220	112	0.06	0.01	2.59	0.44	23.68	0.75	Industrial, Agricultural	Irrigation & Aqua culture purposes
20	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	21.09.2020	10.30AM	Cloudy	Floods	Cattle wading	Moderate	Turbid	None	-	26	7.0	6.95	170	1.8	3.01	0.05	120	9	NIL	-	-	138.0	0.0	60	20	6.4	0.14	0.04	72	40	32	5.19	9.82	116	110	46	0.14	0.01	1.58	0.18	22.42	0.50	Others	Abstraction of water supply
21	4361	Sea water Bay of Bengal, Uppada Beach Road, Kakinada, East Godavari District	East Godavari	Kakinada	NWMP	Monthly	01.09.2020	04.00 PM	Cloudy	>100cm	Fishing & Others	Moderate	Clear	Others	-	26	6.6	7.68	40500	2.5	0.70	0.02	150	11	-	-	-	15.2	-	-	-	-	0.14	0.05	-	-	-	-	-	33040	33020	6	0.03	0.14	#####	0.26	-	-	Agricultural & Other	Not applicable
22	4362	Sea water Bay of Bengal, Near Deep water port, Kakinada, East Godavari District (1km away from jetty)	East Godavari	Kakinada	NWMP	Monthly	01.09.2020	04.30 PM	Cloudy	>100cm	Others	Moderate	Clear	Others	-	26	3.0	7.80	3790	2.2	2.14	0.01	150	15	-	-	-	14.9	-	-	-	-	0.14	0.03	-	-	-	-	-	2992	2980	9	0.28	0.02	20.39	0.52	-	-	Agricultural & Other	Not applicable
23	4363	Sea water Bay of Bengal, Near Kumbhabhishekam Temple, Kakinada, East Godavari District	East Godavari	Kakinada	NWMP	Monthly	01.09.2020	05.10PM	Cloudy	>100cm	Fishing & Others	Moderate	Clear	Others	-	26	3.5	7.75	43400	2.5	5.48	0.76	120	7	-	-	-	9.16	-	-	-	-	0.14	0.06	-	-	-	-	-	32916	32904	5	0.01	0.16	#####	0.55	-	-	Agricultural & Other	Not applicable
24	20004	Inlet of STP at Rajahmundry	East Godavari	Kakinada	NRCP	Monthly	08.09.2020	02.30PM	-	-	-	-	-	-	-	-	-	7.11	-	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	20004	Outlet of STP at Rajahmundry	East Godavari	Kakinada	NRCP	Monthly	08.09.2020	02.30 PM	-	-	-	-	-	-	-	-	-	7.34	-	18	-	-	460	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	14	River Godavari at Polavaram	West Godavari	Eluru	NWMP	Monthly																																												

