A.P. POLLUTION CONTROL BOARD
NATIONAL WATER MONITORING PROGRAMME (NWMP) DATA FOR THE MONTH OF SEPTEMBER- 2019

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(^{0}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	04.09.2019	11.00 A.M.	Clear	>1 mtr.	Bathing, Cloth washing etc.	---	Clear	None	-	27	7.2	7.56	480	0.8	0.36	----	<2	800	----	----	0.46	----	128	68	<10	BDL	0.04	120	56	64	32	50	286	272	4	0.08	0.04	4.2	0.21	46.3	2.0	Domestic	Irrigation purpose
2	1257	Upstream of Pennar river at Somasila	Nellore / Nellore	NWMP	Monthly	06.09.2019	03.00 P.M.	Clear	3-4 ft	----	----	Colorless	Odourless	-	23	7.3	7.74	943	1	0.58	----	<2	800	----	----	0.83	----	140	163	<10	BDL	0.06	234	156	85	98	94	580	564	8	0.23	0.10	5.1	0.31	45.8	2.7	Domestic & agriculture	Domestic & Agriculture
3	1782	Puligadda aqueduct near Avanigadda (V)	Krishna / Vijayawada	NWMP	Monthly	21.09.2019	09.50 A.M.	Clear	>1 mtr.	Fishing	---	Turbid	None	Medium	27	4.9	7.16	36700	2.2	0.80	----	4	1100	----	----	1.82	----	160	11050	14	BDL	0.10	5800	1980	3820	2380	5700	23100	23062	12	0.20	0.32	316	0.90	66.5	32.4	Other	Fishing
4	1787	River Krishna at Amaravathi	Guntur / Guntur	NWMP	Monthly	06.09.2019	04.30 P.M.	Clear	>100 cms.	Others	----	Brown	None	-	22	7.1	7.63	594	0.8	0.76	----	<2	800	----	----	0.40	----	124	92	<10	BDL	0.04	180	82	98	62	54	362	350	4	0.14	0.10	3.60	0.64	38.7	1.7	Other	Fishing
5	1786	Downstream of Krishna river at Vedadri	Krishna / Vijayawada	NWMP	Monthly	04.09.2019	02.00 P.M.	Clear	Approx >1 mts	Bathing, cloth washing, boating	----	Clear	None	-	27	7.2	7.80	654	1.0	0.36	----	<2	920	----	----	0.32	----	142	92	<10	BDL	0.08	216	120	96	75	54	405	390	4	0.06	0.14	4.0	0.74	34.5	1.6	Other	Cultivation
6	1790	2nd Causeway, Pulicot lake	Nellore / Nellore	NWMP	Monthly	06.09.2019	11.00 A.M.	Clear	2-3ft	Fishing	----	Colorless	Odourless	-	21	5.2	7.50	42500	2.4	0.46	----	4	1300	----	----	1.64	----	180	12300	16	BDL	0.28	5500	1960	3540	3100	6500	26700	26662	12	0.08	0.24	360	0.83	70.2	37.9	Industrial & other	Industrial & Fishing
7	3051	Budameru canal near BDG at NH-5, Keesarapalli	Krishna / Vijayawada	NWMP	Monthly	06.09.2019	11.30 AM	Clear	>1 mts	Fishing and Cloth Washing.	----	Cloud	None	-	27	6.2	7.48	1103	4.2	2.18	----	4	1300	---	---	1.74	----	168	174	28	BDL	3.96	240	126	114	112	108	685	660	14	0.30	0.38	17.2	0.80	47.1	3	Domestic, Agriculture & Other	Natural drain
8	3052	Guntatippa drain B/C with Ryves canal at Ramavarapadu, Vijayawada	Krishna / Vijayawada	NWMP	Monthly	06.09.2019	12.00 PM	Clear	<1 mts	----	----	Cloud	Odour	-	27	5.2	7.85	2426	9.8	2.56	----	4	1300	---	---	1.70	----	642	330	64	BDL	5.10	730	352	589	170	218	1530	1508	20	2.90	1.84	68	1.36	36.6	3.5	Industrial, Domestic, Agriculturer al & others	Cultivation
9	1177	Downstream of Munneru River at Keesara	Krishna / Vijayawada	NWMP	Monthly	04.09.2019	05.00 PM	Cloudy	Approx >1 mts	Fishing, Bathing & Cloth washing	----	Clear	None	-	26	7.2	7.36	745	0.8	0.62	----	<2	920	---	---	0.62	----	184	96	<10	BDL	0.18	192	98	94	70	74	434	420	6	0.20	0.18	4.32	0.20	44.4	2.3	Other	Drinking water source to Jaggaiahpet
10	1178	Downstream of Paleru river at Jaggaiahpet	Krishna/ Vijayawada	NWMP	Monthly	04.09.2019	02.30 P.M.	Clear	Approx >1 mts	Others	Water hyacinth	Clear	None	-	27	7.4	7.78	880	1	0.72	----	<2	800	----	---	0.74	----	154	136	<10	BDL	0.18	224	132	92	92	88	510	492	6	0.06	0.18	5.4	0.42	45.2	2.5	Other	Drinking water source to Jaggaiahpet
11	4385	Sea Water, Bay of Bengal. Kothapatnam Beach, Prakasam District,	Prakasam/ Ongole	NWMP	Monthly	17.09.2019	12.45 P.M.	Clear & Sunny	Below 100m	Fishing & Salt Manufacturing	----	Colorless	Odourless	-	27	4.6	7.50	51800	2.4	0.62	----	4	1100	----	---	----	----	----	----	----	----	----	----	----	----	3274	---	32600	----	----	0.24	----	----	----	----	----	Other	Marine
12	4387	Krishnapatnam Port	Nellore/ Nellore	NWMP	Monthly	03.09.2019	2.00 P.M.	Clear	2-3 mtr.	Fishing	----	Colorless	Odourless	-	18	4.8	7.26	50700	2.4	0.48	----	4	1100	----	---	----	----	----	----	----	----	----	----	----	----	3320	----	31460	----	----	0.30	----	----	----	----	----	Industrial / Other	Industrial and Fishig
13	4383	Sea Water Bay of Bengal Fishing Harbor, Nizampatnam	Guntur/ Guntur	NWMP	Monthly	06.09.2019	11.00 A.M.	Clear	Approx> 100 mtr.	Fishing	----	Clear	None	-	22	4.6	7.82	34160	2.2	0.73	----	4	1300	----	---	----	----	----	----	----	----	----	----	----	----	2940	----	21180	----	----	0.23	----	----	----	----	----	Other	Cultivation
14	4386	Sea Water Bay of Bengal, Vadarevu Beach, Chirala, Prakasam District	Prakasam/ Ongole	NWMP	Monthly	17.09.2019	06.30 P.M.	Clear & Sunny	Below 100m	Fishing	----	Colorless	Odorless	-	25	5.1	7.68	58900	2.4	0.56	----	4	>1600	----	---	---	----	----	----	----	----	----	----	----	----	3220	----	37100	----	----	0.28	----	----	----	----	----	Other	Marine
15	4375	Pavitra Sangamam at Ibrahimpatnam	Krishna/ Vijayawada	NWMP	Monthly	04.09.2019	12.00 P.M.	Clear	Approx >1 mts	Bathing, Cloth washing etc.	None	Clear	None	-	27	7	7.32	276	0.8	0.50	----	<2	800	----	---	0.20	----	88	30	<10	BDL	0.04	80	56	24	18	24	163	154	4	0.18	0.06	2.7	0.24	38.3	1.2	Domestic	Irrigation purpose
16	4378	Sea Water Bay of Bengal Manginapudi Beach, Machilipatnam	Krishna / Vijayawada	NWMP	Monthly	21.09.2019	02.00 P.M.	Clear	Approx >1 mts	Bathing	-	None	None	-	27	5.4	7.72	54100	2.4	1.80	----	4	1600	----	---	---	----	----	----	----	----	----	----	----	----	3140	-	34120	-	-	0.22	-	-	-	-	-	Other	Irrigation purpose
17	4379	Upputeru before confluence with sea at Chinnagollapalem	Krishna / Vijayawada	NWMP	Monthly	30.09.2019	2.30 P.M.	Clear	Aprox >1mts	Bathing, Cloth washing etc.	Water hyacinth	Clear	None	-	26	5.5	7.82	34100	2.2	0.60	----	4	1600	----	---	---	----	----	----	----	----	----	----	----	----	2034	-	21500	-	-	0.22	-	-	-	-	-	Domestic	Irrigation purpose
18	4381	River Krishna after confluence with River Musi at Vadapalli (V), Guntur District	Guntur/ Guntur	NWMP	Monthly	12.09.2019	12.45 P.M.	Clear	>100 CM.	Fishing	-	Clear	None	-	22	7.3	7.89	533	0.8	0.42	----	<2	920	----	---	0.40	----	120	82	<10	BDL	0.04	132	54	48	49	64	328	316	6	0.18	0.06	3.04	0.62	50.4	2.4	Other	Irrigation purpose
19	3079	Down stream of River Krishna A/C with treated STP, Ramalingeswaranagar,Krishna District	Krishna / Vijayawada	NWMP	Monthly	13.09.2019	04.00 P.M.	Clear	Aprox>1 Mts.	Bathing & Cloth washing	-	Clear	None	-	27	7.4	7.60	698	1.2	0.36	----	<2	920	----	---	0.56	----	172	94	12	BDL	0.08	208	140	68	86	72	443	428	8	0.21	0.38	5.20	0.83	42	2.2	Other	Cultivation
20	4370	Krishna canal of Krishna District entering into Eluru Town	West Godavari/ Eluru	NWMP	Monthly	Sample was not collected due to dry condition for the month of September, 2019.																																										
21	4346	Nagavali River near NH-16 Bridge, Up stream of Srikakulam, before cofluence of town Sewage .	Srikakulam	NWMP	Monthly	12.09.2019	01.30 PM	Clear	0-100 cm	Others	None	Clear	None	-	21	7.0	7.68	234	2.1	1.18	0.38	9	120	-	-	18.74	0.0	80	24	8	0.28	0.05	80	40	40	8.41	8.83	152	144	45	0.07	0.01	2.17	0.57	15.76	0.38	Industrial	Agricultural purposes
22	4347	Nagavali River near Water pump house (Killipalem), Down stream of Srikakulam, after confluence of town	Srikakulam	NWMP	Monthly	12.09.2019	02.00 PM	Clear	0-100 cm	Others	None	Clear	None	-	21	6.7	7.76	302	2.4	1.49	0.09	15	460	-	-	21.18	0.0	108	30	12	0.36	0.08	112	72	40	5.68	16.98	190	180	60	0.08	0.01	2.29	0.32	24.31	0.70	Industrial	Agricultural purposes
23	4348	River Vamsadhara at Battili	Srikakulam	NWMP	Monthly	12.09.2019	09.30 AM	Clear	0-100 cm	Others	None	Clear	None	-	20	7.0	8.10	309	2.3	1.92	0.37	7	150	-	-	34.00	0.0	104	34	12	0.14	0.05	116	72	44	8.27	16.47	198	184	85	0.06	0.01	3.53	0.22	22.94	0.67	Industrial	Agricultural purposes

24	4349	Sea Water,Bay of Bengal,after Confluence of marine outfall of M/s.Aurobindo pharma	Srikakulam	NWMP	Monthly	12.09.2019	05.00 PM	Clear	0-100 cm	Others	None	Clear	None	50-100	19	6.6	7.52	46000	2.6	0.68	2.2	11	120	-	-	2.10	-	-	-	12	0.14	0.05	-	-	-	-	-	32600	32560	10	0.05	0.08	426.70	1.16	-	-	Industrial	Fishing
25	2352	River Vamsadhara at Gara	Srikakulam	NWMP	Monthly	12.09.2019	03.30 PM	Cloudy	<50 cms	Others	None	Clear	None	-	20	6.7	7.78	225	1.7	1.18	0.38	11	120	-	-	22.80	0.0	80	20	4	0.28	0.08	100	64	36	9.41	6.83	144	136	45	0.07	0.01	2.17	0.57	12.65	0.30	Industrial	Agricultural purposes
26	1448	River Nagavali at Thotapally Regulatory	Vizianagaram	NWMP	Monthly	12.09.2019	01.15 PM	Cloudy	0-100 cm	Others	None	Turbid	None	-	24	8.1	8.33	206	2.5	1.98	0.26	15	75	-	-	6.89	0.0	72	20	8	0.14	0.03	80	48	32	7.21	11.59	132	124	24	0.06	0.01	2.13	0.21	23.39	0.56	Industrial	Agricultural purposes
27	4351	River Nagavali Immediate Border between Andhra Pradesh & Orissa States, Near Sivalayam, Kuneru (V),	Srikakulam	NWMP	Monthly	09.09.2019	10.45 AM	Clear	<50 cms	Others	None	Turbid	None	-	25	6.7	8.21	277	1.7	1.44	0.13	21	93	-	-	5.81	0.0	96	20	8	0.28	0.06	104	60	44	6.16	10.87	180	172	35	0.30	0.002	2.25	0.24	18.14	0.46	Industrial	Agricultural purposes
28	4352	Sea water, Bay of Bengal, after confluence of Marine outfall of M/s Myan & M/s SMS Pharmaceuticals Ltd.,	Vizianagaram	NWMP	Monthly	09.09.2019	03.45 PM	Clear	>100 cms	Others	None	Turbid	Fishy	-	27	6.8	7.62	50300	2.6	0.44	0.04	7	73	-	-	1.28	-	-	-	12	0.14	0.05	-	-	-	-	-	34800	34762	12	0.08	0.02	362.80	1.13	-	-	Industrial	Fishing
29	2353	Kondakarla-Ava Lake, Kondakarla	Visakhapatnam	NWMP	Monthly	07.09.2019	05.15 PM	Clear	0-100 cm	Fishing	None	Turbid	None	-	25	6.5	7.88	1200	2.3	2.96	0.02	23	210	-	-	2.18	20.0	212	240	12	0.48	0.12	264	100	164	31	122.7	780	766	23	0.01	0.12	10.91	0.20	49.01	3.29	Domestic	Washing purposes
30	4356	Eleru Canal, Near Pharma City, Visakhapatnam	Visakhapatnam	NWMP	Monthly	12.09.2019	12.30 PM	Clear	0-100 cm	Fishing	None	Clear	None	None	26	6.5	7.86	497	2.5	1.91	0.18	20	150	-	-	4.16	0.0	152	44	8	0.28	0.05	204	140	64	24.93	16.6	298	284	14	0.03	0.003	2.14	0.58	14.89	0.51	Industrial	Domestic
31	4357	Rushikonda Beach, Rushikonda, Visakhapatnam	Visakhapatnam	NWMP	Monthly	12.09.2019	04.30 PM	Clear	0-100 cm	Fishing	None	Clear	None	None	26	6.5	7.44	51500	1.2	0.68	0.01	15	150	-	-	2.16	-	-	-	8	0.14	0.05	-	-	-	-	-	35200	35174	18	0.10	0.018	369.14	1.51	-	-	Industrial, domestic	Bathing & Wasing
32	1219	D/s of River Godavari at Rajahmundry (Dowlaiswaram)	East Godavari / Kakinada	NWMP	Monthly	10.09.2019	09.15 AM	Clear	0-100 cm	Cattle wading	loderat	Brown	None	odera	27	8.0	6.90	163	1.6	1.03	0.39	7	120	-	-	42.52	0.0	64	10	4	0.14	0.02	72	40	32	8.05	5.77	106	98	85	0.03	0.01	1.34	0.45	14.57	0.30	Industrial, domestic	Bathing & Wasing
33	2354	Samalkota Canal Near Samalkota, Kakinada, East Godavari District.	East Godavari / Kakinada	NWMP	Monthly	10.09.2019	07.00 AM	Clear	0-100 cm	Cattle wading	loderat	Brown	None	odera	25	4.6	6.90	203	2.2	1.57	0.21	7	93	-	-	14.24	0.0	72	20	8	0.14	0.03	80	52	28	5.23	10.21	132	124	32	0.04	0.01	2.54	0.26	21.06	0.50	Industrial, domestic	Bathing & Wasing
34	2355	Tulje bagh canal, Tekri drain	East Godavari / Kakinada	NWMP	Monthly	03.09.2019	09.10 AM	Clear	0-100 cm	Fishing	loderat	Clear	None	odera	25	3.5	6.91	632	3.2	1.49	0.06	15	460	-	-	1.24	0.0	100	117	16	0.28	0.06	180	100	80	16.99	48	360	344	20	0.08	0.006	2.66	0.22	36.33	1.56	Industrial, domestic	Agricultural purposes
35	2370	River Godavari at Rajahmundry U/s of Nalla channel	East Godavari / Kakinada	NWMP	Monthly	10.09.2019	08.45 AM	Clear	0-100 cm	Cattle wading	None	Clear	None	None	26	6.8	6.82	194	1.4	1.28	0.38	7	120	-	-	40.18	0.0	76	15	4	0.14	0.02	88	48	40	7.20	6.83	126	118	76	0.02	0.01	1.20	0.27	14.25	0.32	Industrial, domestic	Drinking, washing, irrigation, etc.
36	2371	River Godavari at Rajahmundry D/s of Nalla channel	East Godavari / Kakinada	NWMP	Monthly	10.09.2019	08.30 AM	Clear	0-100 cm	Cattle wading	None	Brown	None	odera	26	6.4	6.87	203	1.6	1.26	0.36	9	150	-	-	44.61	0.0	68	15	8	0.14	0.05	88	60	28	12.41	5.85	128	120	86	0.02	0.01	1.20	0.20	12.46	0.27	Industrial, domestic	Drinking, washing, irrigation, etc.
37	3053	Tulia bagh drain at Vemulavada	East Godavari / Kakinada	NWMP	Monthly	03.09.2019	10.00 AM	Clear	>100cms	None	loderat	Clear	None	-	25	2.7	6.99	621	3.6	1.41	0.01	21	210	-	-	1.39	0.0	104	117	24	0.28	0.09	180	100	80	16.7	45.76	360	344	6	0.08	0.02	3.06	0.16	51.47	2.10	Industrial, domestic	Agricultural purposes
38	3067	U/s River Godavari Dowleiswaram after confluence of STP Outlet	East Godavari / Kakinada	NWMP	Monthly	10.09.2019	08.45 AM	Clear	>100cm	Others	None	Turbid	None	-	26	7.5	6.88	185	1.4	1.27	0.42	15	210	-	-	44.28	0.0	80	10	8	0.14	0.02	88	48	40	6.13	6.83	120	112	88	0.03	0.01	1.17	0.11	14.82	0.32	Industrial, domestic	Agricultural purposes
39	4358	River Gowthami (Godavari) Govalanka, Injaram (V), Near GMC Balayogi Bridge, Tallarevu (M), East Godavari	East Godavari / Kakinada	NWMP	Monthly	03.09.2019	10.42 AM	Clear	>100cm	Fishing	loderat	Clear	None	odera	25	6.5	7.13	246	2	1.76	0.22	11	120	-	-	12.41	0.0	88	20	8	0.14	0.02	100	68	32	11.5	11.9	160	152	28	0.04	0.01	2.03	0.18	20.17	0.52	Industrial, Agricultural	Irrigation & Aqua culture purposes
40	4359	Water sample collected at River Godavari After Confluence with Sabari Tributary (Kunavaram) at	East Godavari / Kakinada	NWMP	Monthly	03.09.2019	11.00 AM	Cloudy	Flood	Cattle wading	gh Flo	Turbid	None	None	27	6.7	7.87	121	1.0	1.69	0.46	7	93	-	-	18.25	0.0	44	10	4	0.14	0.02	48	28	20	4.99	6.53	80	76	44	0.05	0.0	1.41	0.65	22.21	0.41	Agricultural & Other	Not applicapable
41	4361	Sea water Bay of Bengal, Uppada Beach Road, Kakinada, East Godavari District	East Godavari / Kakinada	NWMP	Monthly	10.09.2019	08.40AM	Cloudy	>100cm	Fishing & Others	loderat	Clear	Others	odera	27	5.4	7.23	38840	2.6	1.63	0.02	11	120	-	-	1.21	-	-	-	8	0.14	0.02	-	-	-	-	-	27100	27080	14	0.05	0.01	392.20	0.27	-	-	Agricultural & Other	Not applicapable
42	4362	Sea water Bay of Bengal, Near Deep water port, Kakinada, East Godavari District (1Km away from jetty)	East Godavari / Kakinada	NWMP	Monthly	10.09.2019	09.00 AM	Cloudy	>100cm	Others	loderat	Clear	Others	odera	27	3.1	6.97	49600	2.2	1.24	0.02	15	210	-	-	0.96	-	-	-	8	0.14	0.02	-	-	-	-	-	33940	33890	8	0.20	0.03	424	0.93	-	-	Agricultural & Other	Not applicapable
43	4363	Sea water Bay of Bengal, Near Kumbhabhishekam Temple, Kakinada, East Godavari District	East Godavari / Kakinada	NWMP	Monthly	10.09.2019	08.30 AM	Cloudy	>100cm	Fishing & Others	loderat	Turbid	Others	odera	27	6.7	6.90	46000	2.2	1.21	0.03	11	210	-	-	0.98	-	-	-	8	0.14	0.05	-	-	-	-	-	34120	34090	14	0.13	0.06	382.00	1.41	-	-	Agricultural & Other	Not applicapable
44	14	River Godavari at Polavaram	West Godavari / Eluru	NWMP	Monthly	12.09.2019	11.30 AM	Clear	0-100 cm	Washings	None	Clear	None	-	25	8.0	7.87	172	1.4	1.27	0.36	11	150	-	-	32.65	0.0	72	10	4	0.14	0.02	72	40	32	5.71	8.20	112	106	72	0.06	0.01	1.44	0.34	19.48	0.42	None	Drinking, washing, etc.
45	1218	U/s of River Godavari at Rajahmundry (Kumaradevam)	West Godavari / Eluru	NWMP	Monthly	12.09.2019	12.45PM	Clear	0-100 cm	Cloth washings	None	Clear	None	-	25	7.0	7.72	178	1.5	1.53	0.38	9	120	-	-	26.21	0.0	64	15	8	0.14	0.03	72	44	28	5.99	8.29	114	106	68	0.06	0.01	1.41	0.39	19.66	0.43	None	Drinking, washing, etc.
46	20004	Inlet of STP at Rajahmundry	East Godavari / Kakinada	NRCP	Monthly	10.09.2019	02.00PM									NIL	7.14		55											172							492		165									
47	20004	Outlet of STP at Rajahmundry	East Godavari / Kakinada	NRCP	Monthly	10.09.2019	02.20PM										7.08		18			21	1100							84							328		28									
48	4365	River Vasista Godavari U/s of Narasapuram Town, Before confluence of Town Sewage	West Godavari / Eluru	NWMP	Monthly	12.09.2019	09.00AM	Clear	100 cms	Cloth washings	None	Clear	-	odera	25	7.4	8.32	201	5.9	1.71	0.37	20	>2400	-	-	104.20	0.0	64	34	24	0.28	0.04	72	52	20	11.12	22.57	160	150	166	0.04	0.02	2.03	0.16	39.73	1.16	Domestic, Agricultrue & others	Confluence with sea
49	4366	River Vasista Godavari D/s of Narasapuram Town, After confluence of Town Sewage	West Godavari / Eluru	NWMP	Monthly	12.09.2019	08.45AM	Clear	100 cms	Cloth washings	None	Light Green	Light Sewage	odera	25	6.6	8.32	139	3.9	1.82	0.33	11	1100.0	-	-	92.00	0.0	72	15	20	0.28	0.07	80	40	40	10.27	9.90	128	120	156	0.02	0.02	2.19	0.24	20.66	0.48	Domestic, Agricultrue & others	Confluence with sea

50	4367	River Godavari Koundinyamukthi (V), Kukunur (M), Border point between AP & Telangana	West Godavari / Eluru	NWMP	Monthly	12.09.2019	09.00AM	Clear	100 cms	Cloth washings	None	Light Blue	Not Classify Smell	Mediur	25	7.5	7.58	185	1.8	1.36	0.23	7	93.0	-	-	26.12	0.0	60	20	8	0.14	0.05	80	52	28	7.94	6.75	120	114	64	0.06	0.01	1.49	0.32	15.22	0.33	Domestic, Agricultrue & others	Confluence with sea
51	4368	Kolleru Lake, Kokkirayalanka (V), Kaikalur (M), West Godavari District	West Godavari / Eluru	NWMP	Monthly	12.09.2019	01.00PM	Clear	100 cms	Cloth washings	None	Brown	Not Classify Smell	Mediur	25	6.0	7.57	979	2.5	1.73	0.05	15	240.0	-	-	2.96	0.0	120	191	16	0.28	0.10	188	100	88	42.45	110.28	568	544	11	0.26	0.04	6.23	0.32	55.07	3.50	Domestic, Agricultrue & others	Agricultural, Fishing & Bathing
52	4369	Colling water blow downs from Andhra Sugars Ltd., Kovvur, Before joining River Godavari	West Godavari / Eluru	NWMP	Monthly	12.09.2019	10.15AM	Clear	100 cms	Cloth washings	None	Light Blue	None	odera	25	7.0	7.63	197	1.8	1.19	0.37	4	73.0	-	-	22.28	0.0	88	10	8	0.14	0.02	96	56	40	5.12	4.48	128	120	48	0.05	0.01	1.26	0.29	9.09	0.20	Domestic, Agricultrue & others	Irrigation & Fish ponds
53	4370	Krishna Canal at Hanuman Nagar, Near Saibaba Temple, Eluru	West Godavari / Eluru	NWMP	Monthly	12.09.2019	11.05AM	Clear	100 cms	Cloth washings	None	Light Blue	None	odera	26	4.2	7.57	427	2.5	1.21	0.01	21	460.0	-	-	3.18	0.0	124	44	12	0.14	0.05	140	80	60	23.82	28.51	256	240	10	0.07	0.01	2.52	0.17	30.24	1.05	Domestic, Agricultrue & others	Irrigation & Fish ponds
54	4371	Sea water, Bay of Bengal, After confluence of River Vasista Godavari at Chinnamainavanilanka (V) ,	West Godavari / Eluru	NWMP	Monthly	18.09.2019	12.50 PM	Clear	100 cms	Fishing & Bathing	None	Light Blue	Not Classify Smell	Mediur	25	7.6	6.45	49600	2.5	0.68	0.01	9	93.0	-	-	2.18	0.0	-	-	8	0.14	0.05	-	-	-	-	-	34580	34536	26	0.01	0.07	483.5	1.40	-	-	Domestic, Agricultrue & others	Fishing & Bathing
55	4372	Gosthani River sample before confluence with M/s Delta Paper Mill effluents, Vendra (V), Palakoderu (M)	West Godavari / Eluru	NWMP	Monthly	18.09.2019	04.30 PM	Clear	< 3 mtrs	Cloth washings	None	Grey	Eggs or Sewage	odera	25	5.5	6.78	1060	2.0	1.1	0.01	9	120.0	-	-	6.72	0.0	140	245	16	0.14	0.02	260	136	124	52.36	112.79	688	670	34	0.04	0.06	7.81	0.43	47.64	3.04	Domestic, Agricultrue & others	Irrigation & Fish ponds
56	4373	Gosthani River sample after confluence with M/s Delta Paper Mill effluents, Vendra (V), Palakoderu (M) but	West Godavari / Eluru	NWMP	Monthly	18.09.2019	05.30 PM	Clear	< 3 mtrs	Cloth washings	None	Grey	Eggs or Sewage	odera	25	3.0	6.81	1182	6.4	1.62	1.22	11	150.0	-	-	4.72	0.0	148	279	24	0.28	0.07	280	160	120	57.84	118.31	768	750	29	0.07	0.08	8.56	0.25	46.97	3.08	Domestic, Agricultrue & others	Confluence with Yenamaduru drain
57	4374	Gostha Nadi-Velpuru Canal at Hanuman Temple D/s of Tanuku Town, Attili (M)	West Godavari / Eluru	NWMP	Monthly	18.09.2019	11.30 AM	Clear	0-100 cm	Cloth washings	None	Light Green	Light Sewage	odera	25	5.0	6.67	369	2.1	1.68	0.11	15	210.0	-	-	5.98	0.0	104	54	12	0.14	0.05	120	72	48	9.61	31.52	240	228	34	0.05	0.02	2.79	0.57	35.72	1.25	Domestic, Agricultrue & others	Drinking & Washing
58	30	River Pennar at Siddavatam, YSR District	Kadapa/ Kadapa	NWMP	Monthly	12.09.2019	2:15 PM	Clear	50 - 100 cm	Others	None	Clear	None	Flood	29^0C	6.9	7.3	375	0.8	0.8	0.03	Nil	200	---	---	14	---	104	31	7	0.8	0.3	116	80	36	33	32	210	171	44	0.02	0.14	2.5	0.4	37	1.3		Irrigation
59	1174	River Thungabhadra at Bhavapuram	Kurnool / Kurnool	NWMP	Monthly	13.09.2019	7:30 AM	Cloudy	> 100 cm	Others	None	Light brown	None	Flood	22^0C	7.1	7.6	226	1.0	0.6	0.02	Nil	300	---	---	21	---	62	21	7	0.8	BDL	76	54	22	17	16	129	105	39	0.02	0.09	2	0.1	31	0.8	Domestic	Irrigation
60	1175	River Krishna at Sangameswaram	Kurnool / Kurnool	NWMP	Monthly	07.09.2019	10.30 AM	Cloudy	> 100 cm	Others	None	Clear	None	Flood	20^0C	7.2	7.8	243	0.7	0.5	0.02	Nil	100	---	---	19	---	72	21	6	BDL	BDL	86	54	32	17	15	133	108	27	0.02	0.07	2.0	0.1	27	0.7	Nil	Irrigation
61	1255	River Pennar at Unganoor	River dried																																														
62	1256	River Pennar at Pushpagiri	Kurnool/ Kurnool	NWMP	Monthly	12.09.2019	11:00 AM	Clear	0 - 100 c	Others	None	Clear	None	Flood	26^0C	6.8	7.2	402	1.0	0.8	0.03	Nil	300	---	---	13	---	106	32	8	0.6	BDL	136	84	52	43	29	229	186	35	0.03	0.13	2.6	0.3	31	1.1		Irrigation
63	1785	River Thungabhadra at Manthralayam	Kurnool/ Kurnool	NWMP	Monthly	17.09.2019	8.00 AM	Cloudy	> 100 cm	Others	None	Light brown	None	Flood	22^0C	7.0	7.5	261	0.8	0.7	0.02	Nil	300	---	---	34	---	66	22	8	0.6	BDL	80	50	30	27	23	144	117	38	0.03	0.08	2.4	0.3	38	1.1	Domestic	Irrigation
64	2350	River Hundri near Laxmipuram village	Kurnool/ Kurnool	NWMP	Monthly	13.09.2019	9.20 AM	Cloudy	0 - 100 c	Others	None	Light brown	None	Flood	22^0C	6.5	7.3	587	1.2	0.9	0.05	Nil	500	---	---	20	---	146	62	9	1.1	0.6	136	82	54	54	71	343	277	27	0.03	0.27	4.7	0.4	52	2.6	Domestic	Irrigation
65	2351	River Kundu at Nandyal	Kurnool/ Kurnool	NWMP	Monthly	10.09.2019	8:30 AM	Clear	> 100 cm	Others	None	Clear	None	Flood	24^0C	6.8	7.1	311	1.0	1.1	0.03	100	400	---	---	32	---	92	30	8	0.6	BDL	110	78	32	15	21	172	140	48	0.02	0.11	2.2	0.3	29	0.9	Town sewage	Irrigation
66	3083	River Krishna D/s. of Srishailam (Pathalaganga)	Kurnool/ Kurnool	NWMP	Monthly	16.09.2019	8.00 AM	Cloudy	> 100 cm	Bathing ghat	a Mater	Clear	None	Flood	21^0C	7.2	7.8	263	0.8	0.6	0.02	Nil	200	---	---	16	---	86	22	6	BDL	BDL	84	46	38	11	22	143	116	21	0.02	0.08	2.1	0.3	36	1.0	Domestic	Irrigation
67	4389	River Tungabhadra at Padidempadu (V), Kurnool (M), Kurnool district.	Kurnool/ Kurnool	NWMP	Monthly	13.09.2019	9:20 AM	Clear	> 100 cm	Others	None	Light brown	None	Flood	23^0C	6.8	7.2	271	1.0	0.7	0.02	Nil	300	---	---	29	---	64	24	8	0.8	0.6	90	42	48	32	19	152	124	45	0.04	0.13	2.6	0.1	31	0.9	Domestic	Irrigation
68	4388	River Tungabhadra near Sivalayam Temple at Gondiparla (V), Kurnool district	Kurnool/ Kurnool	NWMP	Monthly	13.09.2019	10:20 AM	Clear	> 100 cm	Others	None	Light brown	None	Flood	24^0C	6.8	7.3	275	1.2	1.1	0.04	Nil	300	---	---	37	---	58	38	9	1.1	0.8	76	56	20	20	27	159	130	51	0.03	0.19	3.5	0.1	42	1.3	Domestic	Irrigation
69	4390	Papavinsanam Reservoir, Tirumala, Chittoor district.	Chittoor/ Tirupathi	NWMP	Monthly	06.09.2019	10.18 AM	Cloudy	0 - 100 c	Others	None	Clear	None	Flood	27^0C	7.2	7.5	60	0.5	0.2	0.02	Nil	100	---	---	2	---	12	10	5	BDL	BDL	20	14	6	2	4	33	27	6	0.02	0.06	1.0	0.1	29	0.4		Domestic
70	4391	Chengambakam tank, Sricity SEZ, Chittoor district.	Chittoor/ Tirupathi	NWMP	Monthly	07.09.2019	10.30 AM	Cloudy	0 - 100 c	Cattle wading	None	Clear	None	Flood	30^0C	6.1	7.2	397	2.2	1.2	0.04	100	400	---	---	35	---	58	50	21	1.1	0.6	94	72	22	62	45	244	199	21	0.02	0.31	5.7	0.2	49	2.0		Irrigation