A.P. POLLUTION CONTROL BOARD

NATIONAL WATER MONITORING PROGRAMME (NWMP) DATA FOR THE MONTH OF APRIL - 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(0c)	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	Arsenic	Cadmium	Copper	Lead	Chromium	Nickel	Zinc	Mercury	Iron (Total)
1	25	Upstream of river Krishna at Prakasam barrage	Krishna / Vijayawada	NWMP	Monthly	27.04.2019	11.00 A.M.	Clear	>1 mtr.	Bathing, Cloth washing etc.	None	None	None	-	28	7.4	7.67	827	1.2	0.80	----	<2	800	0.6	0.58	0.67	----	136	94	12	BDL	0.24	184	78	106	40	60	390	382	6	0.08	0.32	4.4	1.2	40.6	1.9	Domestic	Irrigation purpose	ND	ND	ND	ND	ND	ND	0.144	--	0.030
2	1257	Upstream of Pennar river at Somasila	Nellore / Nellore	NWMP	Monthly	03.04.2019	11.00 P.M.	Clear	App 2-ft	----	----	Colorless	Odourless	-	19	7.5	7.8	710	1.8	0.60	----	<2	800	0.6	0.66	0.98	----	210	98	12	BDL	0.06	192	116	76	50	72	450	440	4	0.10	0.38	5.1	0.40	43.9	2.3	Domestic	Irrigation purpose	ND	ND	ND	ND	ND	ND	0.053	--	0.029
3	1782	Puligadda aqueduct near Avanigadda (V)	Krishna / Vijayawada	NWMP	Monthly	15.04.2019	04.00 P.M.	Clear	>1 mtr.	Cattle washing, cloth washing, boathing etc.	Medium	None	None	-	27	5.2	7.91	35300	2.2	0.70	----	4	>1600	5.1	0.58	1.93	----	153	11800	14	BDL	0.24	5500	1106	3820	1890	5900	22900	22862	10	0.06	0.27	186	0.83	68.9	34.4	Domestic	Irrigation purpose	ND	ND	ND	ND	ND	ND	0.072	--	0.060
4	1787	River Krishna at Amaravathi	Krishna / Vijayawada	NWMP	Monthly	15.04.2019	09.10 A.M.	Clear	>100cm	None	----	None	None	-	24	7.4	7.32	736	1.0	0.62	----	2	800	0.6	0.66	0.38	----	144	102	<10	BDL	0.58	208	108	104	76	80	472	464	6	0.20	0.18	6	0.27	39.1	1.9	Domestic and agriculture	Irrigation purpose	ND	ND	ND	ND	ND	ND	0.058	--	0.034
5	1786	Downstream of Krishna river at Vedadri	Krishna / Vijayawada	NWMP	Monthly	27.04.2019	12.30 P.M.	Clear	Approx >1 mts	Bathing, cloth washing, boathing ect	----	Clear	None	-	28	7.5	7.85	801	1.2	0.76	----	<2	1100	0.6	0.58	0.37	----	196	108	<10	BDL	0.39	210	104	106	79	80	510	498	6	0.09	0.22	5.9	0.20	44.3	2.4	Inustrial	Other	ND	ND	ND	ND	ND	ND	0.472	--	0.058
6	1790	2nd Causeway, Pulicot lake	Nellore / Nellore	NWMP	Monthly	02.04.2019	11.00 A.M.	Clear	2-3ft	Fishing	----	Colorless	Odourless	-	20	5.5	7.68	32400	2.4	2.38	----	4	>1600	0.6	0.58	1.84	----	140	10300	16	BDL	0.08	4500	1600	2900	1970	6100	20740	20706	12	0.68	0.92	120	0.64	73.9	39.4	Inustrial	-	ND	ND	ND	ND	ND	ND	0.094	--	0.213
7	3051	Budameru canal near BDG at NH-5, Keesarapalli	Krishna / Vijayawada	NWMP	Monthly	20.04.2019	11.00 AM	Clear	Approx >1 mts	Fishing and Cloth Washing.	----	Clear	None	-	27	5.3	7.28	1478	6.0	2.53	----	4	>1600	---	---	1.73	----	330	225	26	BDL	5.74	296	160	136	60	158	935	921	15	2.14	0.76	48	1.02	48.9	4	-	Other	ND	ND	ND	ND	ND	ND	0.048	--	0.126
8	3052	Guntatippa drain B/C with Ryves canal at Ramavarapadu, Vijayawada	Krishna / Vijayawada	NWMP	Monthly	20.04.2019	11.30 AM	Clear	Approx >1 mts	----	----	Clear	None	-	27	5.1	7.46	2290	6.8	5.4	----	4	>1600	---	---	2.18	----	604	340	42	BDL	8.70	456	240	216	95	262	1480	1468	18	0.36	0.81	12.3	0.90	54.2	5.3	Agriculture	Other	ND	ND	ND	ND	ND	ND	0.110	--	0.256
9	1178	Downstream of Paleru river at Jaggaiahpet	Krishna/ Vijayawada	NWMP	Monthly	27.04.2019	01.15 P.M.	Clear	Approx >1 mts	Others	----	Clear	None	-	27	7.1	7.76	820	1.4	0.90	----	<2	800	5.1	0.58	0.68	----	220	110	12	BDL	0.08	216	120	96	78	90	510	502	4	0.06	0.48	7.1	0.32	46.3	2.7	Inustrial	----	ND	ND	ND	ND	ND	ND	0.042	--	0.068
10	26	Borewell at Kanuru, Vijayawada	Krishna/ Vijayawada	NWMP	Half-Yearly	20.04.2019	12.30 P.M.	Clear	Approx >10 mts	Others	----	Clear	None	-	25	4.8	7.98	1841	1.4	3.43	----	<2	400	---	---	0.62	----	238	368	12	BDL	0.04	524	304	220	108	176	1180	1170	4	0.06	1.36	6.2	0.34	41.7	3.3	Other	----	ND	ND	ND	ND	ND	ND	0.042	--	0.088
11	1513	Borewell at Autonagar, (Mr. Satyanarayana) Vijayawada	Krishna/ Vijayawada	NWMP	Half-Yearly	20.04.2019	01.00 P.M.	Clear	Approx >10 mts	Others	----	Clear	None	-	26	4.5	7.41	1873	1.4	3.81	----	<2	800	---	---	0.80	----	248	384	12	BDL	0.09	532	320	212	89	162	1160	115	6	0.04	0.20	5.21	0.30	39.4	3.0	Other	----	ND	ND	ND	ND	ND	ND	0.030	--	0.058
12	1514	Borewell at Autonagar, (Mr. Vijaya Kumar) Vijayawada	Krishna/ Vijayawada	NWMP	Half-Yearly	20.04.2019	12.45 P.M.	Clear	Approx >10 mts	Others	----	Clear	None	-	25	5.1	7.41	1561	1.4	0.85	----	<2	400	---	---	0.32	----	262	273	12	BDL	0.04	576	320	256	127	106	980	968	4	0.06	0.52	4.93	0.21	28.2	1.9	Other	----	ND	ND	ND	ND	ND	ND	0.084	--	0.042
13	1516	Navalok Gardens	Nellore/ Nellore	NWMP	Half-Yearly	03.04.2019	03.00 P.M.	Clear	---	Others	----	Clear	None	-	19	3.8	7.82	890	1.2	1.53	----	<2	400	---	---	0.86	----	158	165	<10	BDL	0.10	180	92	88	63	112	560	552	4	0.08	0.27	4.5	0.48	56.6	3.6	Industrial	----	ND	ND	ND	ND	ND	ND	0.420	--	0.034
14	3087	Borewell near Village Secretariat, Pathapadu	Krishna/ Vijayawada	NWMP	Half-Yearly	30.04.2019	04.30 P.M.	Clear	Approx >10 mts	Others	----	Clear	None	-	28	4.5	7.52	2093	1.0	2.74	----	<2	800	---	---	0.82	----	506	352	12	BDL	0.02	410	176	234	96	248	1378	1360	6	0.18	0.35	14	0.56	55.6	5.3	Other	----	ND	ND	ND	ND	ND	ND	0.310	--	ND
15	1177	Downstream of Munneru river at Keesara	Krishna/ Vijayawada	NWMP	Monthly	**Sample was not collected due to dry condition for the month of April, 2019.**																																																						
16	3079	D/s of River Krishna after confluence with treated sewage discharging from 10MLD STP located at Ramalingeshwarnagar, Vijayawada	Krishna	NWMP	Monthly	**Sample was not collected due to dry condition for the month of April, 2019.**																																																						
17	30	River Pennar at Siddavatam	Kadapa/Tirupathi	NWMP	Monthly	River dried																																																					
18	1174	River Thungabhadra at Bhavapuram	Kurnool	NWMP	Monthly	10.04.2019	9:40 AM	0 - 100 c	Others	None	Clear	None	None	-	25	5.7	7.7	1572	2.8	1.4	0.05	100	800	5.2	0.54	5.9	---	216	248	24	1.4	1.1	307	158	149	206	219	947	759	36	0.02	1.3	7	0.7	60	5.4	Domestic	Irrigation	ND	0.003	BDL	0.005	BDL		BDL	---	0.271
19	1175	River Krishna at Sangameswaram	Kurnool	NWMP	Monthly	10.04.2019	9:10 AM	> 100 cr	Others	None	Clear	None	None	-	25	6.1	7.7	546	2.2	0.9	0.02	100	600	5.2	0.6	8.1	---	127	56	12	0.8	0.6	146	95	51	63	58	321	259	22	0.03	0.8	2.8	0.2	46	2.1	Nil	Irrigation	ND	0.002	BDL	0.006	BDL		0.011	---	0.288
20	1255	River Pennar at Unganoor, Intake well	Ananthapur / Kurnool	NWMP	Monthly	**Sample was not collected due to dry condition for the month of April, 2019.**																																																							
21	1256	River Pennar at Pushpagiri Chennur,YSR Kadapa District	Kadapa / Tirupathi	NWMP	Monthly	**Sample was not collected due to dry condition for the month of April, 2019.**																																																						
22	1785	River Thungabhadra at Manthralayam	Kurnool/Kurnool	NWMP	Monthly	**Sample was not collected due to dry condition for the month of April, 2019.**																																																						
23	2350	River Hundri	Kurnool/Kurnool	NWMP	Monthly	**Sample was not collected due to dry condition for the month of April, 2019.**																																																						
24	2351	River Kundu at Nandyal	Kurnool/Kurnool	NWMP	Monthly	08.04.2019	8:10 AM	Clear	50-100 cms		Clear	50-100 cr	Others	None	25	5.4	7.2	803	2.2	1.4	0.03	100	700	5.4	0.5	2.1		151	87	17	1.1	0.8	177	130	47	122	104	493	397	42	0.1	1.3	4	0.4	55	3.4	Town sewage	Irrigation	--	0.002	BDL	0.009	BDL	---	BDL	---	0.273
25	4389	River Thungabhadra at Padidempadu (V), Kurnool, kurnool district.	Kurnool	NWMP	Monthly	08.04.2019	08.20 AM	Clear	50 - 100 cm	Others	None	Clear	None		26	6.1	7.2	979	2.5	1.6	0.3	100	600	6.2	0.64	3.6		143	157	18	1.4	0.8	193	103	90	115	134	583	469	16	0.1	1.6	5	0.6	59	4.2			---	0.002	BDL	0.006	BDL	---	BDL	---	0.226
26	4388	River Thungabhadra near Sivalayam Temple at Gondiparla (V), Kurnool district.	Kurnool	NWMP	Monthly	12.04.2019	8:05 AM	Clear	50 - 100 cm	Others	None	Clear	None		24	5.9	7.2	963	2.8	1.8	0.2	100	600	5	0.5	3.8		147	155	21	1.4	0.8	190	109	81	107	133	579	465	14	0.3	1.6	4	0.6	60	4.2			---	0.002	BDL	0.005	BDL	---	0.042	---	0.215
27	4395	Bore well samle collected at APIIC Office, IE, Anantapur, Anantapur Dist.	Anantapur	NWMP	Monthly	04.04.2019	9:00 AM	Clear	> 100 cm	Others		Clear	None		21	4.4	6.7	2240	0.7	1.8	0.1	Nil	Nil	___	___	0.4		416	376	7	0.8	0.6	544	260	284	164	268	1298	1041	19	0.02	2.7	4	1.3	51	5.0			---	0.004	BDL	0.011	BDL	---	BDL	---	0.317
28	4394	Bore well samle collected at APIIC Office, Thumukunta, Hindupur, Anantapur Dist.	Anantapur	NWMP	Monthly	12.04.2019	11:40 AM	Clear	> 100 cm	Others		Clear	None		26	4.2	6.4	3470	1.5	19	0.6	Nil	Nil	___	___	1.1		446	739	17	1.1	0.6	1200	484	716	199	247	1887	1517	8	0.02	2.8	2	0.9	31	3.1			---	0.006	BDL	0.015	BDL	---	0.024	---	0.261

29	3083	D/s. of Srishailam	Kurnool/Kurnool	NWMP	Monthly	04.04.2019	Kurnool	Clear	Monthly	8.10 AM		> 100 cm	Bathing ghat	a Mate	25	5.9	7.6	514	1.2	0.8	0.04	100	700	6.4	0.8	1.3		151	45	8	0.8	0.6	173	75	98	41	38	286	230	9	0.02	0.7	2.7	0.2	32	1.3	Domestic	Irrigation	---	0.001	BDL	0.006	BDL	---	0.013	---	0.248
30	1517	Borewell collected at Mamidalapadu village	Kurnool/Kurnool	NWMP	Half-yearly	**Bore well dried**																																																			
31	1518	Borewell near Kundu River at Nandyal	Kurnool/Kurnool	NWMP	Half-yearly	08.04.2019	Kurnool	Clear	Half-Yearly	8:20 AM		> 100 cm	Others		23	5.7	6.8	7410	0.7	3.9	0.06	Nil	Nil	___	___	1.0		357	1067	7	0.8	0.6	1744	1054	690	1725	885	4732	3791	9	0.02	2.8	15.0	0.8	52	9.2	---	---	---	0.007	BDL	0.136	BDL		BDL	---	0.259
32	1519	Borewell at Nagari	Chittoor/Tirupathi	NWMP	Half-yearly	08.04.2019	Chittoor	Clear	Half-Yearly	10:30 AM		> 100 cm	Others		30	4.2	7.0	2160	0.5	1.1	0.6	Nil	Nil	___	___	0.3		420	409	5	0.8	0.6	311	252	59	92	342	1322	1060	16	0.02	1.8	36.0	0.4	68	8.4	---	---	---	0.003	BDL	0.002	BDL		0.024	---	0.301
33	1520	Borewell at Swarnamukhi River	Chittoor/Tirupathi	NWMP	Half-yearly	08.04.2019	Chittoor	Clear	Half-Yearly	10:10 AM		> 100 cm	Others		29	4.4	7.4	830	0.5	1.2	BDL	Nil	Nil	___	___	0.3		204	99	5	0.8	0.6	225	134	91	64	85	481	387	7	0.04	1.3	8	0.3	44	2.5	---	---	---	0.002	BDL	0.006	BDL		0.01	---	0.284
34	14	River Godavari at Polavaram	West Godavari / Eluru	NWMP	Monthly	23.04.2019	02.00 PM	Clear	-100 c	None	None	Clear	None	-	34	6.0	7.15	249	1.8	0.15	0.12	7	120	6.2	0.56	1.20	0.0	112	15	8	0.16	0.02	120	64	56	4.87	6.58	162	150	5	0.04	0.02	1.83	0.24	10.49	0.26	None	Drinking, washing, etc.	0.01	ND	ND	ND	0.002	0	0.006	ND	0.012
35	1218	U/s of River Godavari at Rajahmundry (Kumaradevam)	West Godavari / Eluru	NWMP	Monthly	23.04.2019	03.00 PM	Clear	-100 c	Cloth washings	None	Clear	None	-	32	5.6	7.07	218	1.7	0.12	0.12	7	120	6.0	0.50	1.32	0.0	96	15	8	0.12	0.04	100	60	40	4.15	8.05	142	130	4	0.03	0.02	1.82	0.32	14.63	0.35	None	Drinking, washing, etc.	0	ND	0.002	ND	0.001	0	0.004	ND	0.015
36	1523	Borewell at Kovvur near M/s.Andhra Sugars	West Godavari / Eluru	NWMP	Half-yearly	23.04.2019	03.30 PM	Cloudy	>100 cms	Others	None	Clear	None	-	31	5.2	7.43	289	0.8	0.18	0.18	4	45	-	-	2.16	0.0	128	20	8	0.12	0.03	128	80	48	3.03	12.52	188	176	6	0.09	0.03	1.48	0.42	17.35	0.48	Industrial, domestic	Agricultural purposes	0	ND	0.001	ND	ND	ND	0.002	0	0.017
37	1219	D/s of River Godavari at Rajahmundry (Dowlaiswaram)	East Godavari / Kakinada	NWMP	Monthly	17.04.2019	09.40 AM	Clear	50-100 cms	Cattle wading	Moderate	Brown	None	Moderat	30	7.0	7.60	234	1.6	0.45	0.25	11	150	5.0	0.54	1.05	0.0	108	15	8	0.18	0.02	120	68	52	3.45	4.13	152	140	4	0.03	0.02	1.86	0.28	6.85	0.16	Industrial, domestic	Drinking, washing, irrigation, etc.	ND	ND	0.002	ND	0.001	0	0.006	0	0.008
38	2354	Samarla kota canal	East Godavari / Kakinada	NWMP	Monthly	17.04.2019	06.15 PM	Clear	50-100 cms	Cattle wading	Moderate	Turbid	None	Moderat	30	4.8	8.25	238	1.4	0.39	0.21	9	120	-	-	4.17	0.0	92	20	12	0.20	0.02	100	56	44	5.57	9.43	152	140	4	0.08	0.025	3.10	0.22	16.50	0.41	Industrial, domestic	Drinking, washing, irrigation, etc.	0	ND	0.003	ND	0.001	0	0.010	0	0.010
39	2355	Tulje bagh canal, Tekri drain	East Godavari / Kakinada	NWMP	Monthly	01.04.2019	07.00 AM	Clear	50-100 cms	None	Moderate	Clear	None	Moderat	29	5.0	7.70	15095	1.9	1.83	0.21	23	2400	-	-	8.74	0.0	180	4207	24	0.52	0.04	1740	1356	384	312.8	1843	8604	8570	43	0.19	0.50	67.16	0.82	68.74	19.2	Industrial, domestic	Agricultural purposes	0	ND	0.002	ND	0.001	0	0.003	0.01	0.058
40	2370	River Godavari at Rajahmundry U/s of Nalla channel	East Godavari / Kakinada	NWMP	Monthly	17.04.2019	04.15 PM	Clear	50-100 cms	Cattle wading	None	Clear	None	-	34	6.5	7.82	222	1.8	0.63	0.04	9	120	5.4	0.5	2.18	0.0	96	15	8	0.16	0.02	110	56	44	5.11	8.49	144	132	7	0.04	0.02	2.21	0.18	15.24	0.37	Industrial, domestic	Drinking, washing, irrigation, etc.	0.01	ND	0.003	ND	0.001	0	0.008	0	0.020
41	2371	River Godavari at Rajahmundry D/s of Nalla channel	East Godavari / Kakinada	NWMP	Monthly	17.04.2019	04.30 PM	Clear	50-100 cms	Cattle wading	None	Brown	None	Moderat	34	6.2	7.74	258	1.7	0.22	0.29	11	210	5.8	0.6	2.86	0.0	104	20	12	0.20	0.01	124	80	44	7.24	6.0	168	154	5	0.02	0.020	1.12	0.28	9.44	0.23	Industrial, domestic	Drinking, washing, irrigation, etc.	0.01	ND	0.003	ND	0.001	0	0.007	0	0.021
42	3053	Tulia bagh drain at Vemulavada	East Godavari / Kakinada	NWMP	Monthly	01.04.2019	07.30 AM	Clear	>100cms	None	Moderate	Clear	None	Moderat	29	4.7	7.95	6780	2.0	1.17	0.04	45	>2400	_	_	9.12	0.0	160	1787	20	0.68	0.02	972	704	268	291.4	843.8	3980	3950	23	0.30	0.290	30.96	0.70	64.50	11.8	Industrial, domestic	Agricultural purposes	0	ND	0.002	ND	0.001	0	0.004	0	0.051
43	3067	U/s River Godavari Dowleiswaram after confluence of STP Outlet	East Godavari / Kakinada	NWMP	Monthly	17.04.2019	10.00 AM	Clear	>100cm	Others	None	Turbid	None	-	30	5.8	7.70	278	1.5	0.53	0.05	11	210	_	_	4.05	0.0	100	20	8	0.16	0.02	112	60	52	6.92	5.0	162	150	10	0.05	0.02	1.47	0.24	8.08	0.20	Industrial, domestic	Agricultural purposes	ND	ND	0.002	ND	0.001	0	0.004	0	0.010
44	1524	Open well at Kakinada near Pratapnagar bridge	East Godavari / Kakinada	NWMP	Half yearly	17.04.2019	04.00 PM	Clear	>100 cms	Others	None	Clear	None	-	30	5.8	7.86	1089	1.3	0.77	0.40	9	93			2.79	0.0	360	117	16	0.36	0.02	420	272	148	45.81	57.15	708	690	7	0.36	0.19	12.43	0.45	22.21	1.21	Industrial, domestic	Agricultural purposes	0	ND	0.002	ND	0.001	0	0.004	ND	0.052
45	20004	Inlet of STP at Rajahmundry	East Godavari / Kakinada	NRCP	Monthly	17.04.2019	10.30 AM									1.5	7.09		36											100								612		66																	
46	20004	Outlet of STP at Rajahmundry	East Godavari / Kakinada	NRCP	Monthly	17.04.2019	10.30 AM									5.2	7.49		18											56								420		15																	
47	2353	Kondakarla-Ava Lake, Kondakarla	Visakhapatnam	NWMP	Monthly	03.04.2019	05.00 PM	Clear	>100 cms	Others	None	Clear	None	-	28	5.8	8.38	1815	1.7	3.06	0.04	21	460	4.6	0.65	9.23	0.0	260	220	20	0.48	0.05	380	200	180	291.6	182.9	1180	1160	22	0.05	0.202	9.77	1.06	50.37	4.08	Domestic	Washing purposes	0	ND	0.002	ND	0.001	0	0.003	0	0.022
48	3089	Hand Pump at tanam (V), Visakhapatnam	Visakhapatnam	NWMP	Half-yearly	03.04.2019	02.00 PM	Clear	-	Others	None	Clear	None	None	28	4.0	8.77	2359	2.0	9.90	0.94	11	150	-	-	1.18	0.0	780	308	24	0.46	0.03	888	600	288	93.26	143.3	1604	1580	12	0.01	1.234	8.41	1.68	25.78	2.09	Domestic	Washing purposes	ND	ND	0.002	ND	0.001	0	0.002	0	0.033
49	3090	Hand Pump at Pittavanipalem, Visakhapatnam	Visakhapatnam	NWMP	Half-yearly	03.04.2019	02.00 PM	Clear	-	Others	None	Clear	None	-	28	5.8	7.67	4652	1.6	18.05	5.80	15	150	-	-	1.79	0.0	304	910	20	0.58	0.01	640	420	220	493.4	685.6	3024	2994	14	0.01	0.264	14.92	0.47	69.38	11.80	Domestic	Washing purposes	ND	ND	0.002	ND	ND	0.01	0.452	0	0.100
50	3091	Borewell at Kapuluppada dumpsite,Visakhapatnam	Visakhapatnam	NWMP	Half-yearly	04.04.2019	12.00 PM	Clear	-	Others	None	Clear	None	-	28	5.5	7.50	2849	1.9	5.20	0.02	7	240	-	-	0.63	0.0	332	739	24	0.62	0.02	1120	680	440	87	130.2	1852	1820	11	0.01	0.486	8.86	0.38	20.04	1.69	Domestic	Washing purposes	ND	ND	0.002	ND	ND	0.01	0.452	####	0.100
51	1521	Open well at Mindi near Rama temple, Ward No.2	Visakhapatnam	NWMP	Half-yearly	03.04.2019	06.00 PM	Clear	-	Others	None	Clear	None	-	28	5.6	8.51	2295	1.2	16.30	0.05	11	240	-	-	1.69	0.0	292	208	24	0.48	0.03	668	412	256	480.2	118.7	1492	1460	6	0.76	0.268	68.35	0.57	25.50	2.00	Domestic	Washing purposes	0	ND	0.003	ND	0.001	0	0.004	0.01	0.089
52	3093	Bore well at Alladapalem(V), Pusapatirega (M), Vizianagaram District.	Vizianagaram	NWMP	Half-yearly	08.04.2019	05.00 PM	Clear	>100 cms	Others	None	Clear	None	-	29	5.0	7.80	1876	0.8	17.70	2.36	11	110	-	-	0.79	0.0	448	240	16	0.36	0.04	368	236	132	72.62	173.3	1124	1100	9	0.01	0.40	48.86	0.50	46.72	3.93	Industrial	Agricultural purposes	ND	ND	0.002	ND	0.001	0	0.008	ND	0.013
53	1448	River Nagavali at Thotapally Regulatory	Vizianagaram	NWMP	Monthly	09.04.2019	02.30 PM	Cloudy	50-100	Others	None	Turbid	None	-	29	6.6	7.83	412	1.2	0.43	0.04	15	460	5.0	6.2	16.0	0.0	120	59	12	0.32	0.03	168	92	76	12.5	23	268	254	35	0.02	0.03	3.8	0.28	22.46	0.77	Industrial	Agricultural purposes	0	ND	0.002	ND	0.001	0	0.004	0	0.029
54	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	NWMP	Monthly	08.04.2019	05.30 PM	Clear	>100 cms	Others	None	Turbid	Fishy	-	29	4.5	7.80	67820	1.3	0.52	0.69	-	-	-	-	8.4	0.0	152	22308	12	0.32	0.02	7200	1000	6200	1765	12925	47340	47120	172	0.01	0.907	430.8	1.56	78.40	66.3	Industrial	Agricultural purposes	ND	ND	ND	ND	ND	ND	0.002	0	0.047
55	1522	Open Well, Ponnada (V), Etcherla(M), Srikakulam District.	Srikakulam	NWMP	Half-yearly	08.04.2019	03.30 PM	Cloudy	>100 cms	Others	None	Clear	None	-	27	4.5	8.35	597	1.4	0.28	0.10	11	150	-	-	0.78	0.0	232	68	16	0.24	0.02	268	132	136	8.46	24.77	388	374	3	0.01	0.04	6	0.21	16.37	0.66	Industrial	Agricultural purposes	0	ND	0.001	ND	ND	0	0.009	0	0.016
56	2352	River Vamsadhara at Gara	Srikakulam	NWMP	Monthly	08.04.2019	12.30 PM	Cloudy	50-100 cms	Others	None	Clear	None	-	30	6.1	8.20	354	1.6	0.24	0.05	21	390	5.2	0.5	13.5	0.0	152	24	12	0.21	0.02	140	100	40	3.92	19.79	230	218	27	0.01	0.03	3.92	0.46	22.92	0.73	Industrial	Agricultural purposes	0	ND	0.003	ND	0.001	0	0.004	0	0.017
57	3092	Borewell at Arinam Akkivalasa, Srikakulam	Srikakulam	NWMP	Half-yearly	08.04.2019	04.00 PM	Cloudy	>100	Others	None	Clear	None	-	26	4.8	8.40	1200	1.3	8.10	0.04	15	150	-	-	4.10	0.0	232	245	12	0.28	0.02	320	200	120	35.38	106.6	780	760	29	0.02	0.13	7.88	0.48	41.30	2.59	Industrial	Agricultural purposes	ND	ND	0.001	ND	ND	0.002	0.008	0	0.027
58	4346	Nagavali River near NH-16 Bridge, Up stream(U/S) of Srikakulam, before cofluence of town Sewage .	Srikakulam	NWMP	Monthly	08.04.2019	09.30AM	Clear	50-100 cms	Others	None	Turbid	None	-	29	5.0	8.70	631	0.8	0.25	0.03	-	-	-	-	14.4	0.0	152	88	8	0.18	0.02	212	184	28	8.59	33.3	392	380	48	0.01	0.004	3.43	0.29	25.11	1.00	Industrial	Agricultural purposes	0	ND	0.002	ND	0.001	0	0.003	0	0.012
59	4347	Nagavali River near Water Headtank pump house(Killipalem), Down stream(D/S) of Srikakulam, after confluence of townSewage	Srikakulam	NWMP	Monthly	08.04.2019	10.00 AM	Clear	50-100 cms	Others	None	Turbid	None	-	30	6.8	8.20	456	1.2	1.54	0.03	-	-	-	-	9.24	0.0	184	39	4	0.12	0.03	180	80	100	8.39	29.14	292	280	12	0.11	0.031	4.87	0.20	25.42	0.95	Industrial	Agricultural purposes	0	ND	0.001	ND	0.001	0	0.002	0	0.014

60	4348	River Vamsadhara at Battili	Srikakulam	NWMP	Monthly	09.04.2019	03.30 PM	Cloudy	50-100 cms	Others	None	Clear	None	-	29	6.5	7.63	353	1.9	0.36	0.03	21	460	6.0	0.6	6.77	0.0	112	44	16	0.30	0.02	140	68	72	11.3	19.2	226	212	18	0.68	0.03	3.57	0.23	22.43	0.71	Industrial	Agricultural purposes	0.01	ND	0.003	ND	0.001	0	0.005	0	0.024
61	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	NWMP	Monthly	08.04.2019	04.30 PM	Clear	50-100 cms	Others	None	Turbid	None	50-100	29	4.2	7.70	54700	1.0	0.53	0.03	-	-	-	-	12.2	0.0	122	20190	12	0.18	0.01	6800	800	6000	2015	12245	42708	42500	157	0.01	0.93	352.5	1.42	78.62	64.6	Industrial	Agricultural purposes	ND	ND	ND	ND	ND	ND	0.003	0	0.051
62	4350	Borewell at Z,P.High School, Amalapadu (V), Vajarapu Kotturu(M), Srikakulam District.	Srikakulam	NWMP	Half-yearly	15.04.2019	01.30 PM	Clear	50-100 cms	Others	None	Turbid	None	50-100	26	6.3	7.05	967	0.6	10.98	0.22	-	-	-	-	7.20	0.0	260	152	8	0.24	0.02	292	148	144	14.69	79.75	620	604	5	0.03	0.22	12.43	0.60	36.07	2.03	Industrial	Agricultural purposes	0	ND	0.002	ND	0.001	0	0.005	0	0.036
63	4351	River Nagavali Immediate Border between Andhra Pradesh & Orissa States, Near Sivalayam, Kuneru (V), Komarada (M)	Srikakulam	NWMP	Monthly	09.04.2019	10.30 AM	Clear	50-100 cms	Others	None	Turbid	None	50-100	28	6.0	8.65	298	1.2	1.56	0.21	-	-	-	-	82	0.0	100	34	4	0.18	0.01	120	80	40	9.09	12.40	194	180	160	0.07	0.029	3.44	0.21	17.84	0.49	Industrial	Agricultural purposes	0.010	ND	0.003	ND	0.002	0	0.006	0	0.300
64	4375	Pavitra Sangamam at Ibrahimpatnam	Krishna/ Vijayawada	NWMP	Monthly	18.06.2019	12.45 P.M.	sample not collected																																																	
65	4379	Upputeru before confluence with sea at Chinnagollapalem	Krishna / Vijayawada	NWMP	Monthly	29.06.2019	10.00 A.M.	sample not collected																																																		
66	4378	Sea Water Bay of Bengal Manginapudi Beach, Machilipatnam	Krishna / Vijayawada	NWMP	Monthly	24.06.2019	11.45 A.M.	sample not collected																																																		
67	4381	River Krishna after confluence with River Musi at Vadapalli (V), Guntur District	Guntur/ Guntur	NWMP	Monthly	27.06.2019	08.30 A.M.	sample not collected																																																		
68	4368	Kolleru at kokkirayalanka	Krishna / Vijayawada	NWMP	Monthly	27.06.2019	08.30 A.M.	sample not collected																																																		