

GOVERNMENT OF ANDHRA PRADESH

Name of Laboratory: Regional Public Health Laboratory: Guntur.

Directorate of IPM PH Labs Food (H) Admn, Narayanaguda, Hyderabad.

REPORT OF BACTERIOLOGICAL ANALYSIS WATER SAMPLES (COLLECTED DURING MONITORING) APRIL -- 2014

Sl. No	Date of collection	Lab. Ref. No.	Source	Municipality/Town/Village Exact Location	RC mg/L	MPN index of coliform Bacteria per 100 ml	Nature of Coliform Bacteria isolated	Remarks	Re sampling result of Unsatisfactory points					
									Date of collection	Lab. Ref. No	Residual Chlorine Mg/L	MPN Index of coliform/ 100 ml	Nature of coliform Bacteria isolated	Remarks
1	2.4.14	5	Krishna river	PWS Scheme, Mangalagiri Municipality Raw water from water works	Nil	1609	E.coli	Un-Satisfactory	Re sampling is not necessary as the sample is under process					
2	..	8	..	Clarifloculator water	Nil	1100	E.coli	Un-Satisfactory						
3	..	11	..	Water from F.B.No:2	Nil	20	Klebsiella spa	Un-Satisfactory						
4	..	14	..	Water from clear water sump	2.0	Nil	--	Satisfactory						
5	..	16	..	Tap at MRO office service Reservoir	1.5	Nil	--	Satisfactory						
6	..	18	..	Tap at Park road	1.0	Nil	--	Satisfactory						
7	..	20	..	Tap at 2 nd line Koppuravuri colony	1.0	Nil	--	Satisfactory						
8	..	22	..	Tap at T.Subba Rao D.No: 11-14-90,Lakshmi narasimha colony	1.0	Nil	--	Satisfactory						
9	..	24	..	P.T at Ramuluvarei temple, Ratnalacheruvu	0.5	Nil	--	Satisfactory						
10	..	26	..	Tap at Bank colony	1.0	Nil	--	Satisfactory						
11	10.4.14	93	Krishna canal	PWS Scheme, Guntur MPL, Corpn., Water from PH office SR	Trace	Nil	--	Satisfactory						
12	..	95	..	PTOpp.Kanna Laxminarayana house	Nil	Nil	--	Satisfactory						
13	..	97	..	PT opp Railway quarters	Nil	Nil	--	Satisfactory						
14	..	100	..	Water from Nallacheruvu SR	1.0	Nil	--	Satisfactory						
15	..	102	..	Tap at D.No:19-4-17, Lanchester road	0.5	Nil	--	Satisfactory						
16	..	105	..	PT at 5 th line Rama nama kshetram	0.5	Nil	-	Satisfactory						

17	„	107	,	PT at D.No: 25-4-42, Rama nama kshetram	0.5	Nil	--	Satisfactory						
18	„	110	,	Water from BR Stadium SR	2.0	Nil	--	Satisfactory						
19	17.4.14	154	Krishna canal	PWS Scheme, Ponnuru Municipality SS tank water	Nil	1609	E.coli	Un-Satisfactory	Re sampling is not necessary as the sample is under process					
20	„	157	„	Raw water from water works (old plant)	Nil	1609	E.coli	Un-Satisfactory						
21	„	160	„	Clarifloculator water	Nil	1100	E.coli	Un-Satisfactory						
22	„	163	„	Water from F.B. No: 2	Nil	75	Klebsiella sps	Un-Satisfactory						
23	„	166	„	Clear water sump water	2.0	Nil	-	Satisfactory						
24	„	169	,	Tap at Nidubrolu SR	2.0	Nil	-	Satisfactory						
25	„	171	„	PT main Nidubrolu	1.0	Nil	-	Satisfactory						
26	„	173	„	PT near Railway Station Nidubrolu	1.0	Nil	-	Satisfactory						
27	„	175	„	Tap at teachers colony SR	1.0	Nil	-	Satisfactory						
28	„	177	„	Tap near Vinayaka Electricals Bapatla road	1.0	Nil	-	Satisfactory						
29	„	179	„	Tap at D.No: 10-4-11,15 th ward Malapalli	0.5	Nil	-	Satisfactory						
30	„	181	„	Tap at D.No: 11-1-3, Vattimukkala road	0.2	Nil	-	Satisfactory						
31	„	183	„	Tap at D.No: 12-14-21, PBN college road	1.0	Nil	-	Satisfactory						
32	24.4.14	261	Krishna canal	PWS Scheme, Sattenapalli Municipality Raw water from water works	Nil	1609	E.coli	Un-Satisfactory	Re sampling is not necessary as the sample is under process					
33	„	264	„	Clarifloculator water	Nil	1609	E.coli	Un-Satisfactory						
34	„	267	„	Water from F.B.No:2	Nil	1100	E.coli	Un-Satisfactory						

35	„	270	„	Water from clear water sump	2.0	Nil	--	Satisfactory						
36	„	273	„	Tap at Park SR	2.0	Nil	--	Satisfactory						
37	„	275	„	Tap at D.No: 16-6-17,M.Govindachari house	1.0	Nil	--	Satisfactory						
38	,	277	„	Tap at D.No: 16-9-22,17 th ward	1.0	Nil	-	Satisfactory						
39	„	279	„	PT opp Market SR	1.5	Nil	--	Satisfactory						
40	„	281	„	Tap at Nagarjuna colonySR	2.0	nil	--	Satisfactory						
41	„	283	„	Tap at H.o: 6-2-40, Christian pet	0.5	Nil	-	Satisfactory						
42	„	285	„	Tap at D.No: 6-7-11 Christian pet	0.5	Nil	-	Satisfactory						
43	„	287	„	Tap at D.No: 5-8--33/2, Nagarjuna colony	1.0	Nil	-	Satisfactory						
44	26.4.14	317	„	PWS Scheme, Mpl,Corpnr,Guntur Tap at PH office SR	1.0	Nil	--	Satisfactory						
45	„	319	„	Tap at Nalla Cheruvu SR	0.5	Nil	--	Satisfactory						
46	„	321	,	Tap at AT Agraharam SR	1.5	Nil	--	Satisfactory						
47	„	323	„	Tanker filling point at BR stadium	2.0	Nil	--	Satisfactory						
48	„	325	„	Tap at LLR Naaz centre	2.0	Nil	--	Satisfactory						
49	„	327	„	Tap at HLR Koritepadu	2.0	Nil	-	Satisfactory						
50	„	329	„	Tap at Sarada colony SR	1.0	Nil	--	Satisfactory						
51	„	331	„	Tap at Stambalaguruvu	2.0	Nil	--	Satisfactory						
52	30.4.14	355	„	PWS Scheme, Mpl,Corpnr,Guntur Tap at BR Stadium SR	2.0	Nil	-	Satisfactory						
53	„	357	„	Tap at Ponnur road	1.0	Nil	-	Satisfactory						
54	„	359	„	Tap at D.No: 19-4-17,Lanchesterroad	1.0	Nil	-	Satisfactory						
55	„	361	„	Tap at D.No: 20-18-560, Nimmapalaem	1.0	Nil	-	Satisfactory						

56	„	363	„	Tap at Nallacheruvu SR	2.0	Nil	-	Satisfactory						
57	„	365	„	Tap at D.No: 25-4-42, Rama nama Kshetram	1.0	Nil	-	Satisfactory						
58	..	368	„	PT at D.No:25-4-159, Rama nama Kshetram	0.5	Nil	-	Satisfactory						

Abstract (first sampling)		Result of Re sampling of unsatisfactory samples
Total No. of samples tested for Residual Chlorine in water samples	181	
Total No. of samples found Residual Chlorine satisfactory	174	
Total No. of samples found Residual Chlorine Nil	07	
Total No. of Samples Collected and tested for Bacteriological quality	58	
No. of Samples Bacteriologically found satisfactory	48	
No. of Samples Bacteriologically found unsatisfactory	10 (10 are under treatment)	
Under Process		--

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